



Government of West Bengal

# West Bengal Health Recruitment Board

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**Memo No.: 26/ HFW-53024/8/2025-SEC(HRB)(HFW)-Dept. of H&FW-Part(1)**

**Dated: 06.01.2026**

## Notice

### Reference(s):-

- i) Memo No.: 941/HFW-53024/8/2025-SEC(HRB)(HFW)-Dept. of H&FW Date: 03.11.2025
- ii) Memo No.: 1034/HFW-53024/8/2025-SEC(HRB)(HFW)-Dept. of H&FW Date: 15.11.2025

Answer keys to the Computer Based Test (CBT) in connection with recruitment to the post, mentioned in the table below, is hereby published for information and guidance of candidates.

<b>Name of the Post:</b> Staff Nurses, Grade II (GNM)		
<b>Advertisement No.:</b> R/Staff Nurses, Gr. II/GNM/7/2025 Dated: 07.08.2025		
<b>Date of Computer Based Test (CBT):</b> 31/12/2025 (Wednesday)		
<b>1<sup>st</sup> Shift Time</b>	<b>2<sup>nd</sup> Shift Time</b>	<b>3<sup>rd</sup> Shift Time</b>
11:00 am to 12:00 noon	02:00 pm to 03:00 pm	05:00 pm to 06:00 pm
<b>Date of Computer Based Test (CBT):</b> 01/01/2026 (Thursday)		
<b>1<sup>st</sup> Shift Time</b>	<b>2<sup>nd</sup> Shift Time</b>	<b>3<sup>rd</sup> Shift Time</b>
11:00 am to 12:00 noon	02:00 pm to 03:00 pm	05:00 pm to 06:00 pm

### **Notations :**

1. Options shown in **green** color and with  icon are correct.
2. Options shown in **red** color and with  icon are incorrect.

Sd/-

**Secretary & Controller of Examinations**  
**West Bengal Health Recruitment Board**

# 31.12.2025 First Shift 11.00 am to 12.00 noon

## Anatomy and Physiology

Section Id :	4410091716125
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724463
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 1 Question Id : 4410091497874 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following structures is present in both prokaryotic and eukaryotic cells?

**Options :**

1. ❌ Mitochondria
2. ❌ Nucleus
3. ✓ Ribosomes
4. ❌ Chloroplasts

**Question Number : 2 Question Id : 4410091497937 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following cranial nerve problems will be most likely noted in a patient who has difficulty shrugging their shoulders?

**Options :**

1. ✘ Trigeminal nerve
2. ✘ Vestibulocochlear nerve
3. ✘ Glossopharyngeal nerve
4. ✓ Spinal Accessory nerve

**Question Number : 3 Question Id : 4410091518815 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which type of tissue is specialized to perform protective, absorptive and secretory functions in the human body?

**Options :**

1. ✘ Connective tissue
2. ✘ Muscular tissue
3. ✓ Epithelial tissue
4. ✘ Nervous tissue

**Question Number : 4 Question Id : 4410091497886 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the location of the Thebesian valve in the heart?

**Options :**

1. ✘ Opening of the inferior vena cava into the left atrium
2. ✘ Opening of the superior vena cava into the right atrium
3. ✘ Opening of the pulmonary veins into the left atrium
4. ✓ Opening of the coronary sinus into the right atrium

Question Number : 5 Question Id : 4410091515583 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

A nurse is conducting a health education session on reproductive health for women. Which of the following advices would be most appropriate to promote reproductive health?

Options :

1. ✘ Instruct women to change sanitary napkins only twice daily during menstruation
2. ✘ Recommend routine vaginal douching or use of intimate hygiene sprays
3. ✓ Advise sexually active women aged 25 to 60 years to undergo regular Pap smear screening
4. ✘ Encourage sexual intercourse during menstruation to maintain intimacy

## Microbiology

Section Id :	4410091716126
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3
Section Marks :	6
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724464
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 6 Question Id : 4410091499900 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Who introduced handwashing with chlorinated lime solution technique to prevent the spread of infection in the mid-19<sup>th</sup> century?

**Options :**

1. ❌ Joseph Lister
2. ✅ Ignaz Semmelweis
3. ❌ Antonie Leeuwenhoek
4. ❌ Louis Pasteur

**Question Number : 7 Question Id : 4410091337811 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The specialized branch of biology, known as Mycology, is:

**Options :**

1. ❌ The study of bacteria and single-celled organisms.
2. ❌ The study of viruses and their effects on host cells.
3. ✅ The study of fungi, including yeasts, molds, and mushrooms.
4. ❌ The study of microscopic algae and marine life.

Question Number : 8 Question Id : 4410091500005 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Match the hypersensitivity reaction in Column A with its corresponding common name in Column B.

Column A	Column B
1. Type I	A. Cytotoxic
2. Type II	B. Immune Complex
3. Type III	C. Delayed Type
4. Type IV	D. Anaphylactic

Options :

- 1-B, 2-C, 3-A, 4-D
- 1-D, 2-A, 3-B, 4-C
- 1-C, 2-B, 3-D, 4-A
- 1-A, 2-D, 3-C, 4-B

## Nutrition

Section Id :	4410091716127
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3
Section Marks :	6
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724465
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 9 Question Id : 4410091538773 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is an ancient culinary practice to preserve food such as mango and lime?

**Options :**

1.  Pickling
2.  Baking
3.  Grinding
4.  Pasteurizing

**Question Number : 10 Question Id : 4410091505455 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following methods of heat transfer is mainly responsible for the cooking of food in a microwave oven?

**Options :**

1.  Convection
2.  Conduction
3.  Radiation
4.  Induction

**Question Number : 11 Question Id : 4410091524168 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following foods is INCORRECTLY matched with its origin?

**Options :**

1.  Gelatin – Animal origin
2.  Agar-agar – Plant origin
3.  Honey – Animal origin
4.  Yeast – Mineral origin

<b>Section Id :</b>	4410091716128
<b>Section Number :</b>	4
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724466
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 12 Question Id : 4410091505613 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following phases of the disaster management cycle includes activities like search and rescue and providing immediate medical care?

**Options :**

1. ❌ Disaster recovery
2. ❌ Disaster preparedness
3. ✓ Disaster response
4. ❌ Disaster mitigation

**Question Number : 13 Question Id : 4410091525118 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A student is found in her hostel room after ingesting 10 sleeping pills. What is the most appropriate first aid action?

**Options :**

1. ❌ Offer food to slow drug absorption
2. ❌ Give milk as an antidote
3. ❌ Induce vomiting to remove the pills
4. ✓ Arrange immediate transport to the nearest hospital

**Question Number : 14 Question Id : 4410091502422 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A 45-year-old farmer presents to your emergency department with progressive shortness of breath, excessive salivation, tearing, and muscle twitching, which began after he was spraying crops. He is agitated and complaining of abdominal cramps and blurred vision. What may be the probable diagnosis of the patient?

**Options :**

1.  Organophosphorus poisoning
2.  Opioid poisoning
3.  Lead poisoning
4.  Acetaminophen poisoning

## **Nursing Foundation**

<b>Section Id :</b>	4410091716129
<b>Section Number :</b>	5
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	6
<b>Number of Questions to be attempted :</b>	6
<b>Section Marks :</b>	12
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724467
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 15 Question Id : 4410091503088 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main benefit of meticulous perineal hygiene crucial for female patients, especially those with an indwelling urinary catheter?

**Options :**

1. ❌ To prevent skin breakdown from excessive sweating
2. ✅ To minimise the risk of a Urinary Tract Infection (UTI)
3. ❌ To reduce the need for frequent linen changes
4. ❌ To promote venous return in the lower extremities

**Question Number : 16 Question Id : 4410091506896 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Teaching a patient how to perform Kegel exercises to reduce urinary incontinence is an example of which step of the nursing process?

**Options :**

1. ❌ Planning
2. ❌ Diagnosis
3. ✅ Implementation
4. ❌ Evaluation

**Question Number : 17 Question Id : 4410091521538 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A nurse is administering a sublingual medication. Which instruction is the most appropriate?

**Options :**

1. ❌ Chew the tablet for quick absorption
2. ❌ Swallow immediately with water
3. ✅ Place the tablet under the tongue until dissolved
4. ❌ Keep the tablet on the cheek and swallow slowly

**Question Number : 18 Question Id : 4410091503076 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

According to the Indian Public Health Standards (IPHS) 2022 for District Hospitals, which of the following is the correct minimum (essential) and desirable bed strength norm per million population?

**Options :**

1. ❌ Minimum 2,000 beds and desirable 1,000 beds per million
2. ✅ Minimum 1,000 beds and desirable 2,000 beds per million
3. ❌ Minimum 500 beds and desirable 1,000 beds per million
4. ❌ Both minimum and desirable norms are fixed at 1,500 beds per million

**Question Number : 19 Question Id : 4410091506922 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

How is schistosomiasis infection mainly transmitted to humans?

**Options :**

1. ❌ By consuming contaminated food products
2. ❌ Through the bite of an infected mosquito
3. ✅ By skin contact with freshwater containing larval parasites
4. ❌ From person to person through direct physical contact

**Question Number : 20 Question Id : 4410091521514 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which statement best explains why a patient with unrelieved acute pain may develop tachycardia and increased blood pressure?

**Options :**

1. ❌ Pain increases parasympathetic activity.
2. ❌ Pain triggers the release of endorphins.
3. ✅ Pain activates the sympathetic nervous system.
4. ❌ Pain suppresses cortisol release.

## Medical Surgical Nursing (I & II)

Section Id :	4410091716130
Section Number :	6
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	9
Number of Questions to be attempted :	9
Section Marks :	18
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724468
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 21 Question Id : 4410091498019 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the most common cause of hypocalcemia?

**Options :**

1. ❌ Milk-alkali syndrome
2. ❌ Vitamin D toxicity
3. ✅ Hypoparathyroidism
4. ❌ Prolonged immobility

**Question Number : 22 Question Id : 4410091497971 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Who performed the first human heart transplant in 1967?

**Options :**

1. ✘ William Einthoven
2. ✓ Christiaan Barnard
3. ✘ Karl Land Steiner
4. ✘ Carlo Matteucci

**Question Number : 23 Question Id : 4410091506620 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main purpose of an electrocautery machine in surgery?

**Options :**

1. ✘ To monitor the depth of anaesthesia and sedation
2. ✘ To inject medication into cells, tissue or cavities
3. ✓ To remove unwanted tissue and control bleeding
4. ✘ To take X-ray images of internal organs or tissues

**Question Number : 24 Question Id : 4410091515793 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is a nursing goal during the rehabilitation phase of burn care?

**Options :**

1. ✘ Restoring optimal fluid and electrolyte balance
2. ✘ Maintaining adequate body temperature
3. ✘ Minimising patient's and family's anxiety
4. ✓ Improving body image and self concept

**Question Number : 25 Question Id : 4410091515864 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT an essential component of an Emergency Operations Plan (EOP) aimed at improving emergency preparedness?

**Options :**

1. ❌ Conducting disaster practice drills
2. ❌ Planning internal and external communication systems
3. ❌ Preparing a data management strategy
4. ✓ Scheduling staff vacation plans

**Question Number : 26 Question Id : 4410091525343 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What should the nurse do first during a hospital fire?

**Options :**

1. ❌ Run outside
2. ✓ Rescue patients and activate the fire alarm
3. ❌ Use elevators for evacuation
4. ❌ Lock the doors

**Question Number : 27 Question Id : 4410091498103 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which surgical procedure involves in creating an artificial opening or window in the bone in the inner ear for hearing loss?

**Options :**

1. ✓ Fenestration procedure
2. ❌ Cald Well Luc operation
3. ❌ Duhamel surgery
4. ❌ Mustard procedure

**Question Number : 28 Question Id : 4410091515744 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A patient presents with increased nervousness, irritability, palpitations, flushed skin and prominently bulged eyes. The nurse recognises these as the characteristic symptoms of which of the following endocrine disorders?

**Options :**

1.  Thyrotoxicosis
2.  Subacute Thyroiditis
3.  Hashimoto's disease
4.  Myxedema coma

**Question Number : 29 Question Id : 4410091525206 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which clinical sign suggests fluid overload in a patient with chronic kidney disease (CKD)?

**Options :**

1.  Dry mucous membranes
2.  Crackles in lungs and edema in legs
3.  Decreased blood pressure
4.  Increased urine output

## **Child Health Nursing including Essential Newborn Care**

<b>Section Id :</b>	4410091716131
<b>Section Number :</b>	7
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1

**Sub-Section Id :**

4410091724469

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 30 Question Id : 4410091530818 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following childhood conditions presents with hoarseness, a barking cough, noisy breathing (stridor), and difficulty breathing?

**Options :**

1. ❌ Pneumonia
2. ❌ Bronchitis
3. ✓ Croup
4. ❌ Pertussis

**Question Number : 31 Question Id : 4410091530837 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following logos represents an under-five clinic?

**Options :**

1. ✓ A large triangle with 4 smaller triangles, with centre one in red
2. ❌ A circle in the centre with an outer enveloping triangle
3. ❌ An inverted red triangle with a written slogan
4. ❌ A coloured wheel with 17 icons with messages

**Question Number : 32 Question Id : 4410091502330 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the correct and safest insertion depth for an enema tip in an infant?

**Options :**

1. ✗ 4.5 to 5 inches
2. ✗ 3.5 to 4 inches
3. ✗ 2.5 to 3 inches
4. ✓ 1 to 1.5 inches

**Question Number : 33 Question Id : 4410091521211 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The main purpose of nebulization in pediatric patients is to:

**Options :**

1. ✗ Administer oral medications
2. ✓ Deliver medications directly to the airway as a mist
3. ✗ Measure lung capacity
4. ✗ Increase oxygen saturation without medication

## **Mental Health Nursing**

<b>Section Id :</b>	4410091716132
<b>Section Number :</b>	8
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724470

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 34 Question Id : 4410091530900 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

How was the term 'lunatic' defined in the Indian Lunacy Act, 1912?

**Options :**

1. ❌ A mental hospital for people with unsound mind
2. ❌ A person with behavioural disturbances
3. ✓ An idiot or a person of unsound mind
4. ❌ A person with maladjustment in living

**Question Number : 35 Question Id : 4410091504976 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following phases of the therapeutic relationship is primarily focused on exchanging feelings, evaluating progress and reinforcing gains?

**Options :**

1. ❌ Orientation phase;
2. ❌ Working phase
3. ❌ Pre-interaction phase
4. ✓ Termination phase

**Question Number : 36 Question Id : 4410091530884 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following best describes the primary goal of Milieu therapy?

**Options :**

1. ❌ Restructuring maladaptive patient and family interactional styles
2. ❌ Exploring patient and family dynamics in relation to psychopathology
3. ✓ Providing a therapeutic and supportive social environment for patient
4. ❌ Strengthening external resources and parental coping mechanisms

**Question Number : 37 Question Id : 4410091504994 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following best describes 'thought broadcasting', according to Kurt Schneider's classification of first-rank symptoms in psychotic disorders?

**Options :**

1. ❌ The belief that thoughts are being removed from one's mind by an external force
2. ✓ The sensation that one's thoughts are escaping into the external world for others to hear
3. ❌ The experience of one's actions or impulses being controlled or influenced by an external agency
4. ❌ The belief that one's thoughts are not their own, but are being inserted into their mind by an external force

## **Community Health Nursing (I & II)**

<b>Section Id :</b>	4410091716133
<b>Section Number :</b>	9
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1

<b>Sub-Section Id :</b>	4410091724471
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 38 Question Id : 4410091502825 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which is true regarding the Indian Red Cross Society (IRCS)?

**Options :**

1. ❌ Government regulatory body
2. ❌ Private corporation focused on profit
3. ✓ Voluntary humanitarian organisation
4. ❌ Local government agency

**Question Number : 39 Question Id : 4410091521319 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What was a major focus of NACP-I (1992) when the Government of India launched the first National AIDS Control Programme?

**Options :**

1. ❌ Nationwide scale-up of ART services
2. ✓ Establishment of surveillance and safe-blood systems with awareness generation
3. ❌ Introduction of the Test and Treat Policy
4. ❌ Integration of HIV services into Sampoorna Suraksha Kendras

**Question Number : 40 Question Id : 4410091506789 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT an effective strategy for Kala-azar control as per the National Vector Borne Disease Control Programme (NVBDCP)?

**Options :**

1. ❌ Early diagnosis and complete case management
2. ❌ Vector control measures (e.g., insecticide spraying)
3. ❌ Community engagement and health education
4. ✅ Mandatory vaccination for citizens in the endemic areas

**Question Number : 41 Question Id : 4410091506812 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main reason for population growth in Stage 2 of the demographic transition cycle?

**Options :**

1. ❌ A sudden increase in the birth rate due to improved conditions
2. ✅ A decrease in the death rate while the birth rate remains high
3. ❌ A significant increase in population due to immigration
4. ❌ Both birth and death rates are falling simultaneously.

## Midwifery and Gynaecological Nursing

<b>Section Id :</b>	4410091716134
<b>Section Number :</b>	10
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	7
<b>Number of Questions to be attempted :</b>	7
<b>Section Marks :</b>	14
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724472

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 42 Question Id : 4410091502986 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the other name of Lochia rubra?

**Options :**

1. ❌ Lochia Alba
2. ❌ Lochia Serosa
3. ✓ Lochia Cruenta
4. ❌ Postpartum Leukorrhea

**Question Number : 43 Question Id : 4410091506339 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Who is known as the 'first female midwife' or 'first female physician' in ancient Athens, who disguised herself as a man to study medicine?

**Options :**

1. ❌ Callista Roy
2. ✓ Agnodice
3. ❌ Martha Roger
4. ❌ Nola Pender

**Question Number : 44 Question Id : 4410091506358 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following measurements is most indicative of fetal growth during a prenatal visit?

**Options :**

1. ❌ Maternal weight gain
2. ✓ Fundal height
3. ❌ Maternal haemoglobin level
4. ❌ Maternal heart rate

**Question Number : 45 Question Id : 4410091523944 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Fertilisation usually occurs in which part of the female reproductive tract?

**Options :**

1. ❌ Uterine cavity
2. ✓ Fallopian tube
3. ❌ Cervical canal
4. ❌ Ovary

**Question Number : 46 Question Id : 4410091503015 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Read the given assertion (A) and reason (R) and select the correct option based on the analysis of these statements.

**Assertion (A):** For a newborn delivered by an HIV-positive mother, standard protocol dictates that the infant must start a prophylactic course of antiretroviral therapy (ART) immediately, ideally within 6 to 12 hours of birth.

**Reason (R):** The goal of immediate newborn ART prophylaxis is to prevent the vertical transmission of the virus by treating any HIV that may have crossed the placenta or been acquired during the birthing process, thereby minimising the risk of mother-to-child transmission (MTCT).

**Options :**

1. ✓ Both A and R are true, and R is the correct explanation of A.
2. ❌ Both A and R are true, but R is not the correct explanation of A
3. ❌ A is true, but R is false.
4. ❌ A is false, but R is true.

**Question Number : 47 Question Id : 4410091535157 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which diameter of the fetal skull extends from the junction of the neck and floor of the mouth to the center of the anterior fontanelle?

**Options :**

1. ✘ Suboccipito-bregmatic
2. ✘ Suboccipito-frontal
3. ✘ Subomento-vertical
4. ✓ Submento- bregmatic

**Question Number : 48 Question Id : 4410091535311 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

In relation to the Indian Mother and Child Tracking System (MCTS), which of the following constitutes an ethical and legal concern?

**Options :**

1. ✘ Improved monitoring of maternal health outcomes
2. ✓ Security of sensitive personal data
3. ✘ Streamlined reporting for healthcare providers
4. ✘ Better tracking of immunization schedules

## **Nursing Administration and Ward Management**

<b>Section Id :</b>	4410091716135
<b>Section Number :</b>	11
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	2
<b>Number of Questions to be attempted :</b>	2
<b>Section Marks :</b>	4
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724473

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 49 Question Id : 4410091502719 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What does the letter 'S' primarily represent in the acronym POSDCORB of administrative management theory?

**Options :**

1. ❌ Scheduling
2. ❌ Standardization
3. ✓ Staffing
4. ❌ Systematizing

**Question Number : 50 Question Id : 4410091505542 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is a potential major drawback of a poorly implemented Laissez-faire leadership approach?

**Options :**

1. ❌ Resistance to change due to the leader's focus on tradition and rigidity
2. ❌ Slow decision-making due to excessive leader consultation
3. ✓ Lack of team coordination and clarity of roles, leading to low productivity
4. ❌ High turnover caused by the leader micromanaging daily tasks

# 31.12.2025 Second Shift 02.00 pm to 03.00 pm

## Anatomy and Physiology

Section Id :	4410091716125
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724463
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 1 Question Id : 4410091504793 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which is the primary muscle responsible for inspiration in adults?

**Options :**

1. ❌ Intercostal muscles
2. ✅ Diaphragm
3. ❌ Abdominal muscles
4. ❌ Pectoralis minor

**Question Number : 2 Question Id : 4410091504781 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Where is the spleen located in the human body?

**Options :**

1. ❌ Upper right abdomen, under the diaphragm
2. ✓ Upper left abdomen, behind the stomach
3. ❌ Lower left abdomen, in front of the kidneys
4. ❌ Lower right abdomen, near the liver

**Question Number : 3 Question Id : 4410091504834 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What are the primary functions of the vestibulocochlear nerve (cranial nerve VIII)?

**Options :**

1. ❌ Taste and smell
2. ❌ Vision and eye movement
3. ✓ Hearing and balance
4. ❌ Facial sensation and expression

**Question Number : 4 Question Id : 4410091497921 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which hormone is responsible for regulating the permeability of the collecting duct to water in the kidneys, thereby allowing more water reabsorption and the production of concentrated urine?

**Options :**

1. ❌ Calcitonin
2. ✓ Vasopressin
3. ❌ Insulin
4. ❌ Thyroxine

Question Number : 5 Question Id : 4410091518945 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which meningeal layer is the tough, outermost protective covering of the brain?

Options :

1. ✘ Pia mater
2. ✘ Arachnoid mater
3. ✓ Dura mater
4. ✘ Ependyma

## Microbiology

Section Id :	4410091716126
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3
Section Marks :	6
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724464
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 6 Question Id : 4410091505141 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which specialized staining technique is required to identify bacteria in the genus *Mycobacterium*, such as *M. tuberculosis*, due to their waxy cell walls?

**Options :**

1. ❌ Capsule Stain
2. ✓ Acid-Fast Stain
3. ❌ Negative Stain
4. ❌ Flagella Stain

**Question Number : 7 Question Id : 4410091523932 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is considered the most reliable method of sterilisation?

**Options :**

1. ❌ Dry heat sterilisation using a hot air oven
2. ❌ Boiling at 100°C for 10 minutes
3. ✓ Autoclaving with moist heat under pressure
4. ❌ Chemical sterilisation using disinfectants

**Question Number : 8 Question Id : 4410091523871 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following situations best demonstrates the application of microbiology in preventing HAIs?

**Options :**

1. ❌ Administering vaccines according to schedule
2. ✓ Performing hand hygiene before and after patient contact
3. ❌ Recording patient vital signs accurately
4. ❌ Educating patients on exercise and diet

<b>Section Id :</b>	4410091716127
<b>Section Number :</b>	3
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724465
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 9 Question Id : 4410091524181 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Celiac disease is caused by intolerance to which substance?

**Options :**

1. ❌ Lactose
2. ❌ Casein
3. ✓ Gluten
4. ❌ Fructose

**Question Number : 10 Question Id : 4410091498214 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What does the acronym OAS stand for when discussing a form of food allergy, which is often linked to pollen allergies?

**Options :**

1. ❌ Oral Acute Swelling
2. ✓ Oral Allergy Syndrome
3. ❌ Organic Allergy Syndrome
4. ❌ Organic Acute Swelling

**Question Number : 11 Question Id : 4410091498193 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following types of protein-energy malnutrition is mainly associated with a 'pot-bellied' appearance?

**Options :**

1. ❌ Marasmus
2. ✅ Kwashiorkor
3. ❌ Scurvy
4. ❌ Pellagra

## **First Aid, Emergency Management, CPR (BLS & ALS)**

**Section Id :** 4410091716128

**Section Number :** 4

**Section type :** Online

**Mandatory or Optional :** Mandatory

**Number of Questions :** 3

**Number of Questions to be attempted :** 3

**Section Marks :** 6

**Maximum Instruction Time :** 0

**Sub-Section Number :** 1

**Sub-Section Id :** 4410091724466

**Question Shuffling Allowed :** Yes

**Is Section Default? :** No

**Question Number : 12 Question Id : 4410091502402 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which type of distributive shock is characterized by an abrupt, massive release of histamine and other inflammatory mediators from mast cells and basophils?

**Options :**

1. ❌ Neurogenic shock
2. ❌ Hypovolemic shock
3. ✓ Anaphylactic shock
4. ❌ Cardiogenic shock

**Question Number : 13 Question Id : 4410091505576 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which time-sensitive medical emergency is most closely associated with the 'Door-to-Needle' time metric, referring to the rapid administration of thrombolytic therapy?

**Options :**

1. ❌ Acute aortic dissection
2. ✓ ST-elevation myocardial infarction
3. ❌ Traumatic amputation and haemorrhage
4. ❌ Bacterial sepsis and septicaemia

**Question Number : 14 Question Id : 4410091521327 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the first priority in first aid on arriving at an emergency scene?

**Options :**

1. ❌ Control bleeding
2. ❌ Calm bystanders
3. ✓ Check scene safety
4. ❌ Assess breathing

## Nursing Foundation

<b>Section Id :</b>	4410091716129
<b>Section Number :</b>	5
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	6
<b>Number of Questions to be attempted :</b>	6
<b>Section Marks :</b>	12
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724467
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 15 Question Id : 4410091506890 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the primary purpose of maintaining a clutter-free hospital environment and installing safety features such as handrails and non-slip mats?

**Options :**

1. ❌ To improve the aesthetics of the ward
2. ✅ To reduce the risk of falls for patients with impaired mobility
3. ❌ To make cleaning easier for housekeeping staff in the hospital
4. ❌ To adhere to basic administrative requirements

**Question Number : 16 Question Id : 4410091503099 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the IQ score of a child with a Mental Age of 10 years and a Chronological Age of 8 years?

**Options :**

1. ✘ 75
2. ✘ 90
3. ✓ 125
4. ✘ 100

**Question Number : 17 Question Id : 4410091506936 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the primary factor that leads to disuse osteoporosis in an immobile patient?

**Options :**

1. ✘ Increased serum calcitonin levels
2. ✓ Lack of weight-bearing stress on the long bones
3. ✘ Rapid buildup of lactic acid in muscle tissue
4. ✘ Decreased vitamin D absorption from the gut

**Question Number : 18 Question Id : 4410091506944 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the recommended temperature range for routine storage of the Tetanus Toxoid (TT) vaccine?

**Options :**

1. ✘ 8°C to 15°C
2. ✘ -15°C to -25°C
3. ✘ 25°C to 34°C
4. ✓ 2°C to 8°C

**Question Number : 19 Question Id : 4410091519065 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following statements about end-of-life care is correct?

**Options :**

1. ❌ The nurse's role is limited to administering medications
2. ✅ The nurse supports physical, emotional, and spiritual needs
3. ❌ Patients should not be informed about prognosis
4. ❌ Only physicians are responsible for palliative care

**Question Number : 20 Question Id : 4410091520173 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A nurse gently pinches a fold of skin over the sternum of an adult patient. The skin remains tented for several seconds before returning to its normal position. What is the nurse assessing?

**Options :**

1. ❌ Edema to evaluate fluid retention
2. ✅ Skin turgor to assess hydration status
3. ❌ Skin colour to detect jaundice
4. ❌ Skin temperature to identify diaphoresis

## **Medical Surgical Nursing (I & II)**

<b>Section Id :</b>	4410091716130
<b>Section Number :</b>	6
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	9
<b>Number of Questions to be attempted :</b>	9
<b>Section Marks :</b>	18
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1

**Sub-Section Id :**

4410091724468

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 21 Question Id : 4410091506689 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which phase of the disaster management cycle focuses on activities undertaken before a disaster strikes to minimise loss of life and property?

**Options :**

1. ❌ Recovery
2. ✓ Preparedness
3. ❌ Response
4. ❌ Rehabilitation

**Question Number : 22 Question Id : 4410091497979 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following terms is used to describe inflammation of the mucous membrane of the mouth?

**Options :**

1. ✓ Stomatitis
2. ❌ Glossitis
3. ❌ Gingivitis
4. ❌ Gastritis

**Question Number : 23 Question Id : 4410091506586 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main protein component that must be eliminated from the diet of an individual with celiac disease?

**Options :**

1. ✗ Lactose
2. ✗ Albumin
3. ✗ Casein
4. ✓ Gluten

**Question Number : 24 Question Id : 4410091506611 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following areas is typically included within the sterile zone of the operating theatre (OT) complex?

**Options :**

1. ✗ Patient recovery room
2. ✗ Sluice room
3. ✓ Scrubbing station
4. ✗ Disposal zone

**Question Number : 25 Question Id : 4410091515839 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Prolonged exposure to hormonal agents is most strongly associated with the development of which type of cancer?

**Options :**

1. ✗ Lung cancer
2. ✗ Skin cancer
3. ✗ Bladder cancer
4. ✓ Endometrial cancer

**Question Number : 26 Question Id : 4410091525258 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which nursing action is most important after cataract surgery?

**Options :**

1. ❌ Allow the patient to rub the operated eye gently
2. ✓ Instruct the patient to avoid bending or heavy lifting
3. ❌ Cover both eyes with bandage
4. ❌ Apply pressure dressing on the eye

**Question Number : 27 Question Id : 4410091498066 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the most common sign or symptom of the Ehlers-Danlos Syndrome (EDS)?

**Options :**

1. ❌ Rigid and stiff joints or stiff extremities
2. ✓ Very flexible joints and stretchy, fragile skin
3. ❌ High blood pressure and pleural effusion
4. ❌ Severe hypotonia at birth

**Question Number : 28 Question Id : 4410091506637 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following diseases is generally associated with Neurofibrillary tangles?

**Options :**

1. ❌ Parkinson's disease
2. ❌ Multiple sclerosis
3. ❌ Creutzfeldt-Jakob disease
4. ✓ Alzheimer's disease

Question Number : 29 Question Id : 4410091515667 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following homeostatic mechanisms of the kidneys supports the maintenance of normal fluid balance in the body?

Options :

1. ✗ Release of atrial natriuretic peptide in response to volume expansion and increased cardiac filling
2. ✓ Regulation of extracellular fluid and osmolality by selective retention and excretion of body fluids
3. ✗ Release of osmoreceptors and antidiuretic hormone through regulation of osmotic pressure
4. ✗ Activation of baroreceptors in response to circulating blood volume and urine output

## Child Health Nursing including Essential Newborn Care

Section Id :	4410091716131
Section Number :	7
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	4
Number of Questions to be attempted :	4
Section Marks :	8
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724469
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 30 Question Id : 4410091521201 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The West Nomogram in pediatrics is primarily used to:

**Options :**

1. ❌ Determine the child's body mass index (BMI)
2. ✓ Estimate the child's body surface area (BSA) for drug dosing
3. ❌ Measure the child's height and weight percentiles
4. ❌ Calculate the child's basal metabolic rate

**Question Number : 31 Question Id : 4410091502294 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is an example of a primary preventive measure in paediatrics?

**Options :**

1. ✓ Administering a vaccine as per the National Immunization Schedule
2. ❌ Treating an existing infection, injury and disability without any delay
3. ❌ Diagnosing a disease early by invasive laboratory investigations and imaging technology
4. ❌ Rehabilitating a child with a chronic condition, disorders and intellectual disability

**Question Number : 32 Question Id : 4410091505068 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

When was the Protection of Children from Sexual Offences (POCSO) Act enacted in India?

**Options :**

1. ❌ 1992
2. ❌ 1996
3. ❌ 2006
4. ✓ 2012

Question Number : 33 Question Id : 4410091530803 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

An 8-year-old child with a communicable disease is placed in an isolation room and expresses distress due to parental absence. Which nursing intervention would best help the child adjust to separation?

Options :

1. ❌ Disallow child from continuing her school lessons during confinement
2. ❌ Explain to the child the need for hospitalisation using medical jargons
3. ❌ Alter the daily schedules of the child to follow hospital routines
4. ✅ Place the favourite doll and blanket from home with the child

## Mental Health Nursing

Section Id :	4410091716132
Section Number :	8
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	4
Number of Questions to be attempted :	4
Section Marks :	8
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724470
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 34 Question Id : 4410091499824 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the correct full form of the acronym EMDR in the context of somatic therapy?

**Options :**

1. ✗ Emotional Management and Distress Resolution
2. ✗ Energetic Meridian Desensitization and Release
3. ✓ Eye Movement Desensitization and Reprocessing
4. ✗ Extended Memory Detection and Regulation

**Question Number : 35 Question Id : 4410091499853 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

When did the Narcotic Drugs and Psychotropic Substances (NDPS) Act come into force?

**Options :**

1. ✗ 1972
2. ✓ 1985
3. ✗ 1998
4. ✗ 2009

**Question Number : 36 Question Id : 4410091505007 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the fundamental meaning of the ethical principle of 'veracity' in nursing practice?

**Options :**

1. ✗ Being fair and just in the distribution of care, irrespective of caste or gender
2. ✗ Being answerable and accountable for one's actions or activities
3. ✓ The commitment to truth-telling and honesty in all professional interactions
4. ✗ The duty to do good and promote the well-being of the patient and family

Question Number : 37 Question Id : 4410091504999 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

A 38-year-old male with schizophrenia presents with increasing agitation, pacing, constantly shifting his weight and complaining of an 'unbearable inner restlessness' in his legs. Which drug is most likely associated with these symptoms?

Options :

1.  Haloperidol
2.  Clozapine
3.  Olanzapine
4.  Quetiapine

## Community Health Nursing (I & II)

Section Id :	4410091716133
Section Number :	9
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	4
Number of Questions to be attempted :	4
Section Marks :	8
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724471
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 38 Question Id : 4410091506769 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT a core principle of primary health care?

**Options :**

1.  Differential distribution
2.  Community participation
3.  Inter-sectoral coordination
4.  Appropriate technology

**Question Number : 39 Question Id : 4410091521291 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The WHO STOP TB Programme promotes the Public–Private Mix (PPM) mainly to:

**Options :**

1.  Shift TB diagnosis and treatment workload away from government facilities
2.  Integrate private providers into standardized national TB control activities
3.  Encourage private hospitals to independently manage TB cases without notification
4.  Reduce reliance on field-level workers by centralizing TB services in hospitals

**Question Number : 40 Question Id : 4410091502849 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What are the three main focus areas for restoration in the comprehensive strategy of rehabilitation in tertiary prevention?

**Options :**

1.  Physiological stability, pharmacological cure, health education and immunisation
2.  Dietary modification, weight loss, exercise training and early screening
3.  Physical function, cognitive abilities, and social or vocational participation
4.  Financial budgeting, early diagnosis, early surgical interventions and procedures

Question Number : 41 Question Id : 4410091521248 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

A community health nurse organises a vaccination camp to prevent measles outbreaks. Which level of prevention does this represent?

Options :

1. ❌ Primordial Prevention
2. ✅ Primary Prevention
3. ❌ Secondary Prevention
4. ❌ Tertiary Prevention

## Midwifery and Gynaecological Nursing

Section Id :	4410091716134
Section Number :	10
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	7
Number of Questions to be attempted :	7
Section Marks :	14
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724472
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 42 Question Id : 4410091535217 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following conditions is considered as a minor disorder in a newborn?

**Options :**

1. ✘ Sclerema
2. ✘ Crainotabes
3. ✘ Nevus flammeus
4. ✓ Miliaria

**Question Number : 43 Question Id : 4410091502978 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

How is the Glabellar Reflex elicited during a physical examination?

**Options :**

1. ✘ By stroking the sole of the foot from the heel to the toes rapidly and repeatedly
2. ✘ By tapping the skin rapidly and repeatedly at the corner of the mouth
3. ✓ By rapidly and repeatedly tapping the forehead midline between the eyebrows
4. ✘ By gently touching the cornea of the eye rapidly and repeatedly

**Question Number : 44 Question Id : 4410091506363 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A newborn is pink all over, crying loudly, has a heart rate of 140 bpm, moves all four limbs actively, and pulls away from nasal suction. What is the APGAR score?

**Options :**

1. ✘ 3
2. ✘ 4
3. ✘ 6
4. ✓ 10

**Question Number : 45 Question Id : 4410091506368 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which is a primary physiological benefit of rooming-in and early skin-to-skin contact for the newborn?

**Options :**

1. ✘ Delayed passage of meconium and urine
2. ✓ More stable body temperature and blood glucose levels
3. ✘ Slightly decreased weight gain in the first 24 hours
4. ✘ Increased respiratory rate and increased work of breathing

**Question Number : 46 Question Id : 4410091506462 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What does the acronym MNDR stand for in the global health and midwifery initiatives?

**Options :**

1. ✘ Maternal Nutrition and Drug Regimen
2. ✘ Midwifery Network Development Resource
3. ✘ Maternal and Neonatal Data Registry
4. ✓ Maternal and Neonatal Death Review

**Question Number : 47 Question Id : 4410091524027 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A pregnant woman at 32 weeks of gestation develops generalised tonic-clonic seizures, high blood pressure, and proteinuria. What is the drug of choice for controlling seizures in eclampsia?

**Options :**

1. ✘ Diazepam
2. ✘ Phenytoin
3. ✓ Magnesium Sulphate
4. ✘ Labetalol

Question Number : 48 Question Id : 4410091535289 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

A nurse midwife at a Primary Health Centre (PHC) detects cord prolapse after rupture of membranes in a labouring woman. What is the most appropriate immediate intervention?

Options :

1. ❌ Pull down the loop of cord and attempt immediate delivery
2. ✅ Place the woman in exaggerated Sim's position and arrange urgent transfer to a higher centre
3. ❌ Catheterise the woman with a Foley's catheter and empty the bladder
4. ❌ Wrap the cord in cold water-soaked gauze and replace it into the vagina

## Nursing Administration and Ward Management

Section Id : 4410091716135

Section Number : 11

Section type : Online

Mandatory or Optional : Mandatory

Number of Questions : 2

Number of Questions to be attempted : 2

Section Marks : 4

Maximum Instruction Time : 0

Sub-Section Number : 1

Sub-Section Id : 4410091724473

Question Shuffling Allowed : Yes

Is Section Default? : No

**Question Number : 49 Question Id : 4410091538744 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Under the Pradhan Mantri Jan Arogya Yojana (PM-JAY), what is the annual health insurance coverage amount provided by the Government of India per family for secondary and tertiary care hospitalization in empanelled public and private hospitals?

**Options :**

1. ❌ ₹2,00,000
2. ❌ ₹3,00,000
3. ✓ ₹5,00,000
4. ❌ ₹6,00,000

**Question Number : 50 Question Id : 4410091502764 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following statements is true regarding Cost-Benefit Analysis (CBA) and Cost-Effectiveness Analysis (CEA)?

**Options :**

1. ❌ They are interchangeable terms for the same evaluation method.
2. ❌ CEA is used for revenue-generating projects, while CBA is for non-revenue projects.
3. ✓ CBA monetises all outcomes, while CEA measures outcomes in natural units for a fixed cost.
4. ❌ CEA focuses on comparing two different projects, while CBA focuses on only one.

# 31.12.2025 Third Shift 05.00 pm to 06.00 pm

## Anatomy and Physiology

Section Id :	4410091716125
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724463
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 1 Question Id : 4410091497883 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following components are primarily used in the major cross-matching blood?

**Options :**

1. ✓ Donor's red blood cells and recipient's serum
2. ✗ Donor's serum and recipient's red blood cells
3. ✗ Donor's serum and recipient's white blood cells
4. ✗ Recipient's serum and donor's white blood cells

**Question Number : 2 Question Id : 4410091515604 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following muscles is non-striated and composed of long, spindle-shaped cells with a broad central region and tapering ends?

**Options :**

1. ❌ Skeletal muscle
2. ❌ Cardiac muscle
3. ✓ Smooth muscle
4. ❌ Voluntary muscle

**Question Number : 3 Question Id : 4410091518907 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which structure of the digestive system is primarily responsible for absorption of nutrients into the bloodstream?

**Options :**

1. ❌ Stomach
2. ✓ Small Intestine
3. ❌ Large Intestine
4. ❌ Esophagus

**Question Number : 4 Question Id : 4410091504844 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following muscles is characterised by the intercalated discs, and what is their primary function?

**Options :**

1. ❌ Skeletal muscle; to increase the force of contraction by connecting cells
2. ❌ Smooth muscle; to allow for involuntary contractions by connecting cells
3. ✓ Cardiac muscle; to allow for rhythmic contractions by connecting cells
4. ❌ Skeletal muscle; to provide flexibility and elasticity to the muscle

Question Number : 5 Question Id : 4410091515538 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best explains the physiological basis of central cyanosis in a patient with severe respiratory distress?

Options :

1.  Reduced oxygen saturation of haemoglobin in arterial blood below 85%
2.  Increased levels of carboxyhaemoglobin in arterial blood
3.  Excessive peripheral vasodilation causing blood pooling
4.  Elevated levels of methemoglobin with normal oxygen delivery

## Microbiology

Section Id :	4410091716126
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3
Section Marks :	6
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724464
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 6 Question Id : 4410091505162 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which type of resistance mechanism involves bacteria synthesizing an enzyme that chemically modifies or destroys the active structure of an antibiotic molecule?

**Options :**

1.  Enzymatic inactivation
2.  Decreased permeability
3.  Efflux pumps
4.  Target modification

**Question Number : 7 Question Id : 4410091505150 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following microorganisms is a common normal vaginal flora in adult females and helps maintain the protective acidic environment?

**Options :**

1.  Lactobacillus species
2.  Staphylococcus aureus
3.  Candida albicans
4.  Escherichia coli

**Question Number : 8 Question Id : 4410091530725 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A 65-year-old patient in the intensive care unit has been on mechanical ventilation for 10 days. He develops fever, purulent tracheal secretions, and new infiltrates on chest X-ray. Which of the following microorganisms is most likely responsible for this late-onset ventilator-associated pneumonia (VAP)?

**Options :**

1.  Streptococcus faecalis
2.  Staphylococcus epidermidis
3.  Acinetobacter baumannii
4.  Chlamydia trachomatis

## Nutrition

<b>Section Id :</b>	4410091716127
<b>Section Number :</b>	3
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724465
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 9 Question Id : 4410091538768 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following disorders occurs due to vitamin D deficiency among adults?

**Options :**

1.  Rickets
2.  Achondroplasia
3.  Kyphoscoliosis
4.  Osteomalacia

**Question Number : 10 Question Id : 4410091538778 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following special diets is recommended for a patient with haemorrhoids?

**Options :**

1. ✗ Clear liquid
2. ✗ Soft diet
3. ✗ Low calorie
4. ✓ High fibre

**Question Number : 11 Question Id : 4410091505471 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main defining characteristic of a Food Swamp?

**Options :**

1. ✗ Total absence of any food retail within a one-mile radius of an area in a village, municipality or town
2. ✓ High concentration of fast-food outlets and convenience stores relative to the number of healthy food retailers
3. ✗ A climate change in an area that strictly prohibits local food production in an area of the village year-round
4. ✗ High unemployment and low socioeconomic status of the family lead to low purchasing power for all food items

## **First Aid, Emergency Management, CPR (BLS & ALS)**

<b>Section Id :</b>	4410091716128
<b>Section Number :</b>	4
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724466

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 12 Question Id : 4410091505607 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which clinical sign is the most characteristic finding of a superficial partial-thickness burn or Second-degree burn?

**Options :**

1.  Large, fluid-filled blisters and severe pain
2.  White, leathery and insensate (painless) skin
3.  Charring of tissue down to the bone or muscle
4.  Simple redness that blanches with pressure

**Question Number : 13 Question Id : 4410091521433 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A 10-year-old child has a fresh Category III stray dog bite. What is the immediate management?

**Options :**

1.  Suture the wound
2.  Wash the wound and give rabies vaccine or immunoglobulin
3.  Give oral antibiotics
4.  Give tetanus vaccine

Question Number : 14 Question Id : 4410091520216 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

A nurse is passing by a building when she notices smoke coming from inside. On entering the premises, she finds that a person has collapsed in a smoke-filled room. As she prepares to rescue the casualty, which of the following actions would be the most appropriate?

Options :

1. ❌ Open all doors and windows to ventilate the room before entering
2. ✅ Crawl along the floor with a wet cloth over your face to reach and remove the casualty
3. ❌ Enter the room immediately to rescue the casualty before calling for help
4. ❌ Pour buckets of water over the room to extinguish the fire before attempting rescue

## Nursing Foundation

Section Id :	4410091716129
Section Number :	5
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	6
Number of Questions to be attempted :	6
Section Marks :	12
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724467
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 15 Question Id : 4410091519061 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which parameter is directly measured by a pulse oximeter?

**Options :**

1. ❌ Blood pressure
2. ✓ Oxygen saturation
3. ❌ Carbon dioxide level
4. ❌ Heart rate

**Question Number : 16 Question Id : 4410091503104 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Read the given assertion (A) and reason (R) and select the correct option based on the analysis of these statements.

**Assertion (A):** A GCS score of 8 or less is clinically significant and is often used as a critical threshold indicating a severe head injury and suggesting the immediate need for airway protection (e.g., endotracheal intubation).

**Reason (R):** The GCS primarily provides a rapid, standardised and objective measure of a patient's level of consciousness, which is a direct reflection of the functional state of the cerebral cortex and brainstem reticular system.

**Options :**

1. ✓ Both A and R are true, and R is the correct explanation of A.
2. ❌ Both A and R are true, but R is not the correct explanation of A.
3. ❌ A is true, but R is false.
4. ❌ A is false, but R is true.

**Question Number : 17 Question Id : 4410091503112 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main purpose of administering the astringent medications?

**Options :**

1. ❌ To increase the discharge of blood serum and mucous secretions
2. ❌ To dissolve blood clots
3. ✓ To reduce bleeding and excess secretions
4. ❌ To promote bacterial growth for wound healing

**Question Number : 18 Question Id : 4410091519008 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The formation of the Indian Nursing Council (INC) in 1947 aimed primarily at:

**Options :**

1. ❌ Recruitment of nurses for military service
2. ✓ Uniform standards for nursing education across India
3. ❌ Establishing nursing colleges in rural areas
4. ❌ Providing financial support to all state councils

**Question Number : 19 Question Id : 4410091520193 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

For which of the following purposes is the intradermal route of drug administration most commonly employed?

**Options :**

1. ✓ It is used for allergy testing and tuberculosis screening
2. ❌ It is preferred for administering vaccines, insulin, and heparin
3. ❌ It is suitable for medications requiring volumes greater than 1 mL
4. ❌ It is used to deliver drugs directly into the bloodstream for rapid action

**Question Number : 20 Question Id : 4410091521528 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which drug form provides the most rapid onset of action?

**Options :**

1. ❌ Enteric-coated tablet
2. ✓ Intravenous drug
3. ❌ Sustainable release tablet
4. ❌ Subcutaneous drug

## Medical Surgical Nursing (I & II)

Section Id :	4410091716130
Section Number :	6
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	9
Number of Questions to be attempted :	9
Section Marks :	18
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724468
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 21 Question Id : 4410091506660 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following organisms causes chickenpox?

**Options :**

1.  Bacteria
2.  Virus
3.  Fungus
4.  Protozoa

**Question Number : 22 Question Id : 4410091498047 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following medications is a nurse expected to administer as the primary treatment for cardiogenic pulmonary edema to remove the accumulated fluid?

**Options :**

1. ❌ Beta-blockers
2. ✓ Loop diuretics
3. ❌ ACE inhibitors
4. ❌ Inotropic agents

**Question Number : 23 Question Id : 4410091506601 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the priority nursing care when a patient undergoing systemic chemotherapy reaches the nadir?

**Options :**

1. ❌ Assisting the client with eating an adequate amount of food to maintain nutrition
2. ❌ Educating the patient on managing hair loss and fatigue
3. ✓ Monitoring for signs of infection and implementing protective measures
4. ❌ Enhancing the effects of chemotherapy with additional medication

**Question Number : 24 Question Id : 4410091506665 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following conditions is generally associated with the Bouchard's node?

**Options :**

1. ❌ Gouty arthritis
2. ✓ Osteoarthritis
3. ❌ Muscular dystrophy
4. ❌ Osteomyelitis

**Question Number : 25 Question Id : 4410091515853 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following principles of emergency care involves sorting patients into categories based on the severity of their condition and the urgency of the treatment required?

**Options :**

1. ❌ Resuscitation
2. ❌ Primary survey
3. ✓ Triage
4. ❌ Stabilisation

**Question Number : 26 Question Id : 4410091525240 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which nursing intervention is most important for a patient with extensive burns?

**Options :**

1. ❌ Encourage early ambulation only
2. ✓ Maintain airway and fluid balance
3. ❌ Apply oil to burn area
4. ❌ Delay wound care for 24 hours

**Question Number : 27 Question Id : 4410091498029 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the ideal time to conduct the 'Sign In' phase of the WHO's surgical safety checklist?

**Options :**

1. ❌ Before the patient leaves the operating room
2. ❌ After induction of anaesthesia, but before skin incision
3. ✓ Before the induction of anaesthesia, while the patient is still conscious
4. ❌ During wound closure with the presence of the surgeon and anaesthetist

**Question Number : 28 Question Id : 4410091498091 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the estimated percentage of the total body surface area (TBSA) burned according to the Rule of Nines if an adult patient suffers a burn in left arm, front of the chest and stomach after a fire?

**Options :**

1. ❌ 9%
2. ❌ 18%
3. ✓ 27%
4. ❌ 36%

**Question Number : 29 Question Id : 4410091506678 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is the ideal manner used to deliver the thrusts during a Heimlich manoeuvre?

**Options :**

1. ❌ Slow and gentle, applied only forward (inward)
2. ✓ Hard and fast, applied inward and upward (J-shaped motion)
3. ❌ Circular motion around the abdomen and umbilicus
4. ❌ Hard and fast, applied straight down (inferiorly)

## **Child Health Nursing including Essential Newborn Care**

<b>Section Id :</b>	4410091716131
<b>Section Number :</b>	7
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1

<b>Sub-Section Id :</b>	4410091724469
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 30 Question Id : 4410091505033 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which is the first of Freud's psychosexual stages, which occurs during infancy?

**Options :**

1. ❌ Latency Stage
2. ❌ Phallic Stage
3. ✓ Oral Stage
4. ❌ Genital Stage

**Question Number : 31 Question Id : 4410091502347 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main indication for performing a Kasai procedure?

**Options :**

1. ❌ Choanal atresia
2. ❌ Oesophageal atresia
3. ✓ Biliary atresia
4. ❌ Tricuspid atresia

**Question Number : 32 Question Id : 4410091505051 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the standard recommended weight-based single dose of paracetamol for a child?

**Options :**

1. ❌ 20-25 mg/kg per dose
2. ✓ 10-15 mg/kg per dose
3. ❌ 50 mg/kg per dose
4. ❌ 2-5 mg/kg per dose

**Question Number : 33 Question Id : 4410091518983 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A 3-year-old child admitted with pneumonia shows signs of anxiety and fear of strangers. The pediatric nurse plans to establish trust with the child before procedures. Which role of the pediatric nurse does this action best demonstrate?

**Options :**

1. ❌ Health educator
2. ❌ Counselor
3. ✓ Therapeutic care giver
4. ❌ Advocate

## **Mental Health Nursing**

<b>Section Id :</b>	4410091716132
<b>Section Number :</b>	8
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0

<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724470
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 34 Question Id : 4410091499780 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which neurotransmitter imbalance is most commonly associated with schizophrenia?

**Options :**

1. ❌ Serotonin
2. ❌ Norepinephrine
3. ✓ Dopamine
4. ❌ Acetylcholine

**Question Number : 35 Question Id : 4410091505000 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

When was the District Mental Health Programme (DMHP) launched as an integral component of the National Mental Health Programme (NMHP) in India?

**Options :**

1. ❌ 1986
2. ✓ 1996
3. ❌ 2006
4. ❌ 2016

**Question Number : 36 Question Id : 4410091505005 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the meaning of 'catharsis' in crisis intervention?

**Options :**

1. ❌ The process of developing a concrete action plan to solve the crisis
2. ✅ The release of strong, suppressed emotions by talking about emotionally charged events
3. ❌ The use of medication to calm an anxious patient during a crisis
4. ❌ The clarification of the relationship between different events, stimuli, situations and stressors

**Question Number : 37 Question Id : 4410091499839 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which type of psychiatric emergency involves life-threatening symptoms such as muscle rigidity, hyperpyrexia, and autonomic dysfunction, often as a reaction to antipsychotic medication?

**Options :**

1. ❌ Walking corpse syndrome
2. ✅ Neuroleptic malignant syndrome
3. ❌ Blue diaper syndrome
4. ❌ Wolff Parkinson's White syndrome

## **Community Health Nursing (I & II)**

<b>Section Id :</b>	4410091716133
<b>Section Number :</b>	9
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1

**Sub-Section Id :**

4410091724471

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 38 Question Id : 4410091525135 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What does the term 'Agent' refers to in the context of epidemiological triangle of infectious diseases?

**Options :**

1. ❌ Organism harbouring the disease
2. ❌ External conditions allowing disease transmission
3. ✓ Pathogen responsible for causing disease
4. ❌ Internal conditions allowing disease transmission

**Question Number : 39 Question Id : 4410091502886 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Match the vector-borne disease in Column A with its primary biological vector in Column B, according to the guidelines of the National Vector Borne Disease Control Programme (NVBDCP).

<b>Column A: Disease</b>	<b>Column B: Primary Vector</b>
1. Malaria	a. Aedes mosquito
2. Chikungunya	b. Sandfly
3. Kala-azar	c. Anopheles mosquito

**Options :**

1. ✓ 1-c, 2-a, 3-b
2. ❌ 1-b, 2-a, 3-c
3. ❌ 1-c, 2-b, 3-a
4. ❌ 1-a, 2-c, 3-b

Question Number : 40 Question Id : 4410091502867 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Match the type of rural health institution in Column A with the corresponding standard Population Norm it is designed to cover in Column B.

Column A: Health Institution	Column B: Population Norm
1. Sub-Centre (SC)	A. 80,000 to 1,20,000
2. Primary Health Centre (PHC)	B. 20,000 to 30,000
3. Community Health Centre (CHC)	C. 3,000 to 5,000

Options :

1.  1-C, 2-B, 3-A
2.  1-A, 2-C, 3-B
3.  1-B, 2-C, 3-A
4.  1-B, 2-A, 3-C

Question Number : 41 Question Id : 4410091525167 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is the most widely available peripheral laboratory network for the diagnosis of tuberculosis under the Revised National Tuberculosis Control Program (RNTCP)?

Options :

1.  Intermediate Reference Laboratory (IRL)
2.  National Reference Laboratory (NRL)
3.  District Reference Laboratory (DRL)
4.  Designated Microscopy centre (DMC)

## Midwifery and Gynaecological Nursing

Section Id :	4410091716134
Section Number :	10
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	7
Number of Questions to be attempted :	7

<b>Section Marks :</b>	14
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724472
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 42 Question Id : 4410091524007 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is Lochia?

**Options :**

1. ❌ Vaginal discharge during pregnancy
2. ✓ Vaginal discharge after childbirth
3. ❌ Menstrual bleeding
4. ❌ Urinary incontinence

**Question Number : 43 Question Id : 4410091502957 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which bone combines with the pubis and the ilium to form the os coxae?

**Options :**

1. ❌ Femur
2. ✓ Ischium
3. ❌ Patella
4. ❌ Fibula

**Question Number : 44 Question Id : 4410091502969 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following statements correctly describes the cervical changes during the second stage of labor?

**Options :**

1. ❌ The cervix continues to dilate from 8 cm to 10 cm.
2. ✅ The cervix is already fully dilated and effaced.
3. ❌ The cervix begins to efface as the baby descends.
4. ❌ The cervix closes to prevent the baby from coming out too quickly.

**Question Number : 45 Question Id : 4410091523965 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is the most reliable sign for the diagnosis of pregnancy?

**Options :**

1. ❌ Amenorrhea
2. ✅ Positive urine pregnancy test
3. ❌ Nausea and vomiting
4. ❌ Breast tenderness

**Question Number : 46 Question Id : 4410091502996 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

In the following question, a statement of Assertion (A) is given, followed by a corresponding statement of Reason (R). Select the correct option based on the analysis of these statements.

**Assertion (A):** The Non-Stress Test (NST) is highly effective in assessing the immediate, acute fetal well-being, but it must be supplemented by an Ultrasound (USG) derived Biometric Profile (BPP) for a complete assessment of chronic fetal status.

**Reason (R):** The NST primarily evaluates placental reserve by monitoring the fetal heart rate (FHR) accelerations in response to fetal movement, while the USG measures parameters like Amniotic Fluid Index (AFI), which reflects long-term uteroplacental function and fetal renal perfusion.

**Options :**

1.  Both A and R are true, and R is the correct explanation of A.
2.  Both A and R are true, but R is NOT the correct explanation of A.
3.  A is true, but R is false.
4.  A is false, but R is true.

**Question Number : 47 Question Id : 4410091503010 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A 28-year-old primigravida, at 36 weeks of gestation, was admitted to the emergency department with a severe, persistent headache and blurred vision. Her blood pressure is measured at 170/115 mmHg. Urinalysis reveals +3 protein. After 15 minutes, developed generalized tonic-clonic muscle contractions lasting approximately 60 seconds. What may be the most likely diagnosis of the patient?

**Options :**

1.  Eclampsia
2.  Tetany
3.  Pulmonary embolism
4.  Pulmonary edema

Question Number : 48 Question Id : 4410091506430 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

What is the recommended first-line manoeuvre for managing shoulder dystocia?

Options :

1. ❌ Woods corkscrew manoeuvre
2. ❌ Zavanelli manoeuvre
3. ✓ McRoberts manoeuvre
4. ❌ Mauriceau-Smellie-Veit manoeuvre

## Nursing Administration and Ward Management

Section Id :	4410091716135
Section Number :	11
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	2
Number of Questions to be attempted :	2
Section Marks :	4
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724473
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 49 Question Id : 4410091502728 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which administrative principle is mainly concerned with implementing Clinical Practice Guidelines?

**Options :**

1. ❌ Human Resources management and employee discipline
2. ❌ Financial budgeting and cost control
3. ❌ External marketing and public relations
4. ✅ Quality assurance and standardisation of patient care

**Question Number : 50 Question Id : 4410091538722 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A newly planned 500-bed tertiary care hospital is being designed in an urban area. While planning the nurses' station in each inpatient unit, which of the following considerations is most appropriate to ensure efficiency, safety, and patient monitoring?

**Options :**

1. ❌ It should have glass wall on one side to continuously observe patients.
2. ✅ It should be located centrally to allow clear view of the entire patient unit.
3. ❌ The adequate size of the nurses' station would be less than 30 square feet.
4. ❌ It should be positioned near the main entrance of the ward to facilitate visitor access.

# 01.01.2026 First Shift 11.00 am to 12.00 noon

## Anatomy and Physiology

Section Id :	4410091716125
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724463
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 1 Question Id : 4410091497929 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the location of the prostate gland?

**Options :**

1. ❌ Just below the epididymis
2. ❌ Just below the seminal vesicles
3. ✓ Just below the urinary bladder
4. ❌ Just below the bulbourethral glands

**Question Number : 2 Question Id : 4410091504824 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following hormone levels is the highest during the follicular phase of the menstrual cycle?

**Options :**

1. ✘ Progesterone
2. ✘ Testosterone
3. ✓ Estradiol
4. ✘ Luteinizing hormone

**Question Number : 3 Question Id : 4410091518881 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which process is responsible for the exchange of gases between the alveoli and pulmonary capillaries?

**Options :**

1. ✘ Active transport
2. ✘ Osmosis
3. ✓ Diffusion
4. ✘ Ultrafiltration

**Question Number : 4 Question Id : 4410091504769 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the mean arterial pressure if blood pressure is 110/70 mmHg?

**Options :**

1. ✘ 180.3 mmHg
2. ✘ 90 mmHg
3. ✘ 40 mmHg
4. ✓ 83.3 mmHg

Question Number : 5 Question Id : 4410091515595 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following bones is classified as woven bone?

Options :

1.  Newly formed bones
2.  Mature bones
3.  Lamellar bones
4.  Canaliculi bones

## Microbiology

Section Id :	4410091716126
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3
Section Marks :	6
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724464
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 6 Question Id : 4410091530705 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following microorganisms cause whooping cough?

**Options :**

1. ❌ *Pseudomonas Aeruginosa*
2. ❌ *Bacillus Anthracis*
3. ❌ *Brucella Abortus*
4. ✓ *Bordetella Pertussis*

**Question Number : 7 Question Id : 4410091530753 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

According to the Biomedical Waste Management (BMW) rules, a nurse should discard the removed urinary catheter and the urine bag in which of the following colour-coded bags?

**Options :**

1. ✓ *Red bag*
2. ❌ *Green bag*
3. ❌ *Yellow bag*
4. ❌ *Blue bag*

**Question Number : 8 Question Id : 4410091505170 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the standard recommended site and route for administering the Pentavalent vaccine in an infant aged 6 weeks to 6 months?

**Options :**

1. ❌ *Intramuscular injection into the dorsogluteal muscle*
2. ❌ *Intradermal injection into the skin of the forearm*
3. ❌ *Subcutaneous injection into the posterior deltoid muscle*
4. ✓ *Intramuscular injection into the vastus lateralis muscle*

## Nutrition

<b>Section Id :</b>	4410091716127
<b>Section Number :</b>	3
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724465
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 9 Question Id : 4410091498178 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following vitamins is also known as Pantothenic acid?

**Options :**

1.  Vitamin C
2.  Vitamin B5
3.  Vitamin B12
4.  Vitamin K

**Question Number : 10 Question Id : 4410091505447 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the recommended percentage range for daily calorie intake derived from Protein in a balanced diet for most healthy, non-athletic adults?

**Options :**

1.  10-35%
2.  45-55%
3.  60-75%
4.  75-80%

**Question Number : 11 Question Id : 4410091524160 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which vitamin deficiency is MOST commonly seen among strict vegetarians (vegans) due to the absence of natural sources in plant-based foods?

**Options :**

1.  Vitamin A
2.  Vitamin C
3.  Vitamin B12
4.  Vitamin K

## **First Aid, Emergency Management, CPR (BLS & ALS)**

<b>Section Id :</b>	4410091716128
<b>Section Number :</b>	4
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724466

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 12 Question Id : 4410091520204 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

In a person with a suspected fracture of the right leg, which action by the first aider specifically indicates that circulation is being checked?

**Options :**

1. ❌ Observe for swelling and compare limb size with uninjured leg
2. ❌ Palpate the injured area to check for localised tenderness
3. ✓ Assess skin colour and feel for numbness/tingling beyond the break
4. ❌ Ask the person to move toes distal to the injury of the affected leg

**Question Number : 13 Question Id : 4410091525108 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A nurse is preparing a small first aid kit. According to the Indian Red Cross recommendations in the Indian First Aid Manual, which of the following items should NOT be included in a small first aid box?

**Options :**

1. ❌ Oral Rehydration Solution sachets
2. ❌ Package of sterilized absorbent cotton
3. ✓ Inflatable arm and leg splints
4. ❌ Tube of silver sulfadiazine skin ointment

Question Number : 14 Question Id : 4410091502409 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following structures is mainly involved in the Golfer's Elbow?

Options :

1. ❌ The lateral epicondyle of the humerus
2. ❌ The olecranon process of the ulna
3. ✅ The medial epicondyle of the humerus
4. ❌ The glenoid process of the shoulder joint

## Nursing Foundation

Section Id :	4410091716129
Section Number :	5
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	6
Number of Questions to be attempted :	6
Section Marks :	12
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724467
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 15 Question Id : 4410091503075 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which is the MOST important role a nurse performs when helping a hesitant patient voice their rights and concerns to the surgical team?

**Options :**

1. ✘ Caregiver
2. ✘ Administrator
3. ✘ Coordinator
4. ✓ Advocate

**Question Number : 16 Question Id : 4410091519055 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which nursing intervention BEST promotes normal bowel elimination in a hospitalized patient?

**Options :**

1. ✓ Encouraging high-fiber diet and adequate fluids
2. ✘ Limiting oral intake
3. ✘ Administering antidiarrheal drugs routinely
4. ✘ Keeping patient in supine position after meals

**Question Number : 17 Question Id : 4410091520186 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following category of drugs is used to reduce fever?

**Options :**

1. ✘ Analgesics
2. ✘ Antibiotics
3. ✘ Diuretics
4. ✓ Antipyretics

**Question Number : 18 Question Id : 4410091503121 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Read the given assertion (A) and reason (R) and select the correct option based on the analysis of these statements.

**Assertion (A):** Weakly acidic drugs, like aspirin, are primarily absorbed from the stomach, which has a low pH environment.

**Reason (R):** At the stomach's low pH, a larger fraction of the acidic drug exists in its non-ionised (uncharged), lipid-soluble form, which can easily cross the lipid cell membranes via passive diffusion.

**Options :**

1. Both A and R are true, and R is the correct explanation of A.
2. Both A and R are true, but R is not the correct explanation of A.
3. A is true, but R is false.
4. A is false, but R is true.

**Question Number : 19 Question Id : 4410091506916 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following normal breath sounds is described as soft and low-pitched, like the rustling of leaves?

**Options :**

1. Bronchial
2. Vesicular
3. Bronchovesicular
4. Tracheal

**Question Number : 20 Question Id : 4410091521547 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which nursing action is the most important before applying a topical drug?

**Options :**

1. Massage vigorously for absorption
2. Apply over soiled skin
3. Clean and dry the area thoroughly
4. Mix with lotion for smooth application

## Medical Surgical Nursing (I & II)

Section Id :	4410091716130
Section Number :	6
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	9
Number of Questions to be attempted :	9
Section Marks :	18
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724468
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 21 Question Id : 4410091525133 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

When should sterile equipment be opened before surgery to maintain asepsis?

**Options :**

1.  Long before surgery
2.  Just before surgery using sterile technique
3.  After surgery starts
4.  During patient preparation

**Question Number : 22 Question Id : 4410091498148 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A patient was brought to the emergency department by relatives. During the examination, following abnormalities were detected. BP - Not recordable, Pulse - Not palpable, ECG - Shows ventricular fibrillation.

What is the most appropriate triage category for this patient?

**Options :**

1. ❌ Yellow
2. ❌ Green
3. ✓ Red
4. ❌ Black

**Question Number : 23 Question Id : 4410091515620 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following cellular adaptations occurs in chronic smokers, where the normal ciliated columnar epithelium of the respiratory tract is replaced by stratified squamous epithelium to better resist smoke exposure?

**Options :**

1. ❌ Atrophy
2. ❌ Hyperplasia
3. ❌ Dysplasia
4. ✓ Metaplasia

**Question Number : 24 Question Id : 4410091525091 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which blood test is used to measure the number of different types of white blood cells?

**Options :**

1. ❌ Hemoglobin test
2. ✓ Complete blood count (CBC) with differential
3. ❌ ESR test
4. ❌ Blood glucose test

**Question Number : 25 Question Id : 4410091525121 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is the primary extracellular electrolyte?

**Options :**

1. ❌ Potassium
2. ✓ Sodium
3. ❌ Calcium
4. ❌ Magnesium

**Question Number : 26 Question Id : 4410091525334 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which device is most useful for maintaining airway patency in an unconscious patient without a gag reflex?

**Options :**

1. ❌ Nasal cannula
2. ✓ Oropharyngeal airway
3. ❌ Simple face mask
4. ❌ Endotracheal tube

**Question Number : 27 Question Id : 4410091506479 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the precise anatomical location of Erb's Point used during cardiac auscultation?

**Options :**

1. ✓ Third intercostal space, at the left sternal border
2. ❌ Fifth intercostal space, mid-clavicular line
3. ❌ Fourth intercostal space, right sternal border
4. ❌ Second intercostal space, right sternal border

**Question Number : 28 Question Id : 4410091506594 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which type of infection mainly causes a significant increase in procalcitonin levels?

**Options :**

1. ✘ Viral infections
2. ✘ Fungal infections
3. ✘ Autoimmune disorders
4. ✓ Bacterial infections

**Question Number : 29 Question Id : 4410091506627 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main purpose of the Bispectral Index (BIS) monitor in an operating theatre?

**Options :**

1. ✘ To measure a patient's blood pressure during surgery
2. ✓ To assess the depth of anaesthesia and sedation
3. ✘ To monitor the patient's heart rate during surgery
4. ✘ To detect pain in verbal patients after surgery

## Child Health Nursing including Essential Newborn Care

<b>Section Id :</b>	4410091716131
<b>Section Number :</b>	7
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724469

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 30 Question Id : 4410091502276 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the primary goal of atraumatic care in pediatric nursing?

**Options :**

1. ❌ To quickly administer medical treatments and perform surgical interventions without any delay
2. ✓ To minimise psychological and physical distress for children and families during healthcare
3. ❌ To make the hospital environment more like a sterile laboratory and avoid visitors as far as possible
4. ❌ To ensure parents stay outside the room during procedures and enforce strict isolation practices

**Question Number : 31 Question Id : 4410091521164 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

According to NFHS-5 (2019–21), which of the following statements is correct?

**Options :**

1. ❌ The under-five mortality rate (U5MR) in India is lower than the infant mortality rate (IMR).
2. ❌ Both IMR and U5MR are higher in urban areas than rural areas.
3. ✓ IMR is 35 per 1,000 live births, and U5MR is 42 per 1,000 live births.
4. ❌ NFHS-5 does not report state-wise variations in IMR.

**Question Number : 32 Question Id : 4410091505032 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which test is used primarily to confirm the definitive diagnosis of Mpox (Monkeypox) in a paediatric patient?

**Options :**

1. ❌ Viral culture of whole blood in a specialised laboratory
2. ❌ Negative Tzanck smear test for herpes simplex virus
3. ❌ A complete blood count (CBC) showing a marked lymphocytosis
4. ✓ PCR testing of lesion material (swab from fluid or crust)

**Question Number : 33 Question Id : 4410091505054 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the primary characteristic behaviour that defines Rumination Disorder of Infancy?

**Options :**

1. ❌ Ingestion of non-food items or non-edible items for a period of at least one month
2. ❌ A persistent aversion to all solid food textures and a refusal to eat solid foods
3. ❌ Self-induced vomiting immediately following every meal for at least one month
4. ✓ Repeated regurgitation, re-chewing or re-swallowing of previously eaten food

## **Mental Health Nursing**

<b>Section Id :</b>	4410091716132
<b>Section Number :</b>	8
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724470
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 34 Question Id : 4410091530892 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

When a nurse uses psychotherapeutic and behavioural approaches to manage patients in the community as per the National Mental Health Programme, she is primarily functioning in which of the following roles?

**Options :**

1. ❌ Consultative role
2. ❌ Researcher role
3. ❌ Educator role
4. ✓ Therapeutic role

**Question Number : 35 Question Id : 4410091499770 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT one of the primary cognitive domains assessed by the Mini-Mental State Examination (MMSE)?

**Options :**

1. ❌ Orientation to time and place
2. ❌ Attention and Calculation
3. ✓ Remote Memory (e.g., historical events)
4. ❌ Language and Visual-spatial skills

**Question Number : 36 Question Id : 4410091504990 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the ICD-11 code for a patient diagnosed with Schizophrenia, Multiple Episodes, currently in full remission?

**Options :**

1.  6A20.12
2.  5A24.31
3.  7B40.02
4.  8B40.21

**Question Number : 37 Question Id : 4410091521560 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Emil Kraepelin is best known for:

**Options :**

1.  Establishing psychoanalysis
2.  Classifying mental disorders
3.  Advocating for deinstitutionalization
4.  Introducing electroconvulsive therapy

## Community Health Nursing (I & II)

<b>Section Id :</b>	4410091716133
<b>Section Number :</b>	9
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724471

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 38 Question Id : 4410091502832 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT an essential quality needed by a community health nurse to effectively address the dynamic and often unpredictable needs of individuals and families in their homes and community settings?

**Options :**

1. ❌ Resourcefulness
2. ❌ Collaboration
3. ✓ Autocratism
4. ❌ Flexibility

**Question Number : 39 Question Id : 4410091502884 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following drugs is mainly contraindicated in pregnant women and infants for malaria treatment under the National antimalaria program (NAMP) due to the risk of hemolysis in G6PD-deficient individuals?

**Options :**

1. ❌ Chloroquine
2. ❌ Quinine
3. ✓ Primaquine
4. ❌ Artemether

**Question Number : 40 Question Id : 4410091521279 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which action is strictly prohibited during proper bag technique?

**Options :**

1. ❌ Placing the bag on a clean, dry surface
2. ❌ Removing required supplies and placing them on a clean barrier
3. ❌ Cleaning equipment that had direct patient contact
4. ✓ Re-entering the bag while wearing gloves

**Question Number : 41 Question Id : 4410091525150 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following constitutes a standard clinical recommendation for the management of minor disorder, heartburn during pregnancy?

**Options :**

1. ✓ Advise to avoid eating spicy, fatty, or acidic foods
2. ❌ Encourage to lie down in the bed for 30 minutes after eating
3. ❌ Start Intravenous Ringer lactate solution of 500 ml
4. ❌ Refer woman to the 24 hour Primary Health Centre

## Midwifery and Gynaecological Nursing

<b>Section Id :</b>	4410091716134
<b>Section Number :</b>	10
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	7
<b>Number of Questions to be attempted :</b>	7
<b>Section Marks :</b>	14
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724472

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 42 Question Id : 4410091506375 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A nurse in a postnatal care unit is counselling a mother. She asks how often she should breastfeed her 5-day-old newborn. What is the most appropriate response by the nurse?

**Options :**

1. ❌ Every 4 hours on a strict schedule, to allow her breasts time to refill, typically 6 times in 24 hours
2. ❌ Every 5 hours on a strict schedule to allow her breasts time to refill, typically 5 times in 24 hours
3. ✓ On demand, whenever the baby shows early feeding cues, typically 8 to 12 times in 24 hours
4. ❌ Only when the baby cries vigorously, as crying is the primary sign of hunger, 4 to 6 times in 24 hours

**Question Number : 43 Question Id : 4410091502960 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The ductus arteriosus serve as a shunt between which two major vessels in the fetal circulation?

**Options :**

1. ✓ The pulmonary artery and the aorta
2. ❌ The pulmonary artery and the left atrium
3. ❌ The superior vena cava and the inferior vena cava
4. ❌ The right atrium and the left atrium

**Question Number : 44 Question Id : 4410091502980 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following infant's reflexes help the infant to locate the nipple when the cheek or mouth is touched during breastfeeding?

**Options :**

1. ✘ Moro reflex
2. ✘ Grasp reflex
3. ✘ Gag reflex
4. ✓ Rooting reflex

**Question Number : 45 Question Id : 4410091506343 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Where is the umbilical cord inserted in a battledore placenta?

**Options :**

1. ✘ In the centre of the placenta
2. ✘ Into the fetal membranes, away from the placental edge
3. ✓ At the margin or edge of the placenta
4. ✘ Into an accessory lobe

**Question Number : 46 Question Id : 4410091502989 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

How is the Homan's Sign performed during a physical examination for a mother during puerperium?

**Options :**

1. ✘ By applying pressure to the calf while the knee is flexed at 90 degrees at the patella level.
2. ✓ By passively and abruptly dorsiflexing the patient's foot while the knee is extended.
3. ✘ By measuring the circumference difference between both calves of the lower extremity.
4. ✘ By asking the patient to walk and observing their gait while closing their eyes with a shawl.

**Question Number : 47 Question Id : 4410091524013 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The optimal time for inserting an intrauterine device (IUD) to ensure both effectiveness and minimal complications is:

**Options :**

1. ❌ 2 weeks before menstruation
2. ❌ 1 week before menstruation
3. ✓ During menstruation
4. ❌ 2 weeks after menstruation

**Question Number : 48 Question Id : 4410091535274 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is a contraindication for conducting a trial of labour in a patient with cephalopelvic disproportion (CPD)?

**Options :**

1. ❌ Minor degree of inlet contraction
2. ❌ Moderate degree of cephalopelvic disproportion (CPD)
3. ✓ Associated mid-pelvic and outlet contraction
4. ❌ Borderline degree of cephalopelvic disproportion (CPD)

## **Nursing Administration and Ward Management**

<b>Section Id :</b>	4410091716135
<b>Section Number :</b>	11
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	2
<b>Number of Questions to be attempted :</b>	2
<b>Section Marks :</b>	4
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724473

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 49 Question Id : 4410091505557 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which economic model, emphasising the relationship between investment and national income, formed the basis of India's First Five-Year Plan?

**Options :**

1. ❌ Nehru-Gandhi Model
2. ❌ Mahalanobis Model
3. ✓ Harrod-Domar Model
4. ❌ Solow Growth Model

**Question Number : 50 Question Id : 4410091538736 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Within the hospital equipment management cycle, commissioning of new equipment primarily involves which of the following activities?

**Options :**

1. ✓ Installation, testing, and validation before clinical use
2. ❌ Disposal of obsolete equipment
3. ❌ Procurement and tendering of equipment
4. ❌ Routine preventive maintenance of equipment

# 01.01.2026 Second Shift 02.00 pm to 03.00 pm

## Anatomy and Physiology

Section Id :	4410091716125
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724463
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 1 Question Id : 4410091515505 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following forms a one-way drainage system, linking the interstitial space and the bloodstream?

**Options :**

1. ❌ Arteries
2. ❌ Veins
3. ❌ Capillaries
4. ✓ Lymphatic vessels

**Question Number : 2 Question Id : 4410091497949 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following joints is an example of a pivot joint?

**Options :**

1. ✘ Knee joint
2. ✘ Shoulder joint
3. ✓ Atlantoaxial joint
4. ✘ Hip joint

**Question Number : 3 Question Id : 4410091515494 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following arteries supplies the brain and the eye?

**Options :**

1. ✘ Subclavian artery
2. ✘ Superior mesenteric artery
3. ✓ Internal carotid artery
4. ✘ External carotid artery

Question Number : 4 Question Id : 4410091504812 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Match Column I (endocrine glands) with Column II (their functions).

Column I (Endocrine Gland)	Column II (Function)
1. Adrenal Glands	a. Regulates blood sugar levels
2. Thyroid Gland	b. Controls growth and other glands
3. Pancreas	c. Help the body prepare for and deal with stress
4. Pituitary Gland	d. Primarily regulates the body's metabolism

Options :

1. ✓ 1-c, 2-d, 3-a, 4-b
2. ✗ 1-b, 2-c, 3-d, 4-a
3. ✗ 1-d, 2-c, 3-b, 4-a
4. ✗ 1-a, 2-b, 3-c, 4-d

Question Number : 5 Question Id : 4410091515552 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following structures, regulated involuntarily by the autonomic nervous system, controls the outflow of urine from the bladder?

Options :

1. ✗ Trigone
2. ✗ Detrusor muscle
3. ✗ External urethral sphincter
4. ✓ Internal urethral sphincter

## Microbiology

Section Id :	4410091716126
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3

<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724464
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 6 Question Id : 4410091523924 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The first dose of pentavalent vaccine (DPT + Hep B + Hib) is administered at:

**Options :**

1. ❌ Birth
2. ✓ 6 weeks of age
3. ❌ 9 months of age
4. ❌ 16–24 months

**Question Number : 7 Question Id : 4410091530744 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

An ideal vaccine for use in immunoprophylaxis should possess which of these characteristics?

**Options :**

1. ✓ It should have no or low toxic effects
2. ❌ It should be difficult to administer
3. ❌ It should cause low immunogenicity
4. ❌ It should have a short shelf life

Question Number : 8 Question Id : 4410091530698 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which type of culture media inhibits the growth of unwanted commensal or contaminating bacteria and facilitates the recovery of pathogens from a mixed clinical sample?

Options :

1. ❌ Indicator Media
2. ❌ Differential Media
3. ✓ Enrichment Media
4. ❌ Simple Media

## Nutrition

Section Id :	4410091716127
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3
Section Marks :	6
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724465
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 9 Question Id : 4410091524174 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which nutrient provides the highest amount of energy per gram?

**Options :**

1. ✘ Carbohydrates
2. ✓ Fats
3. ✘ Protien
4. ✘ Minerals

**Question Number : 10 Question Id : 4410091498233 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following food preservation techniques primarily uses the combination of freezing and subsequent water removal via sublimation in a vacuum?

**Options :**

1. ✓ Lyophilisation
2. ✘ Infrared dehydration
3. ✘ Air drying
4. ✘ Retort processing

**Question Number : 11 Question Id : 4410091505424 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A 25-year-old athlete has a high BMI in the ‘overweight’ range but has low body fat. This scenario primarily highlights which limitation of using BMI as a sole measure of nutritional status?

**Options :**

1. ✘ BMI is influenced by cultural preferences for body size.
2. ✘ BMI is highly sensitive to daily hydration changes.
3. ✘ BMI does not account for height variations in adult individuals.
4. ✓ BMI fails to distinguish between lean muscle mass and adipose tissue.

# First Aid, Emergency Management, CPR (BLS & ALS)

Section Id :	4410091716128
Section Number :	4
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	3
Number of Questions to be attempted :	3
Section Marks :	6
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724466
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 12 Question Id : 4410091505621 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Who serves as the ex officio Chairperson of the National Disaster Management Authority (NDMA) of India?

**Options :**

1.  Prime Minister of India
2.  Union Home Minister
3.  Cabinet Secretary
4.  President of India

**Question Number : 13 Question Id : 4410091525104 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

During a flood emergency, which of the following is the most suitable community resource to provide temporary shelter for displaced residents?

**Options :**

1. ❌ Public library
2. ✓ Government high school
3. ❌ Recently constructed private house
4. ❌ Open market

**Question Number : 14 Question Id : 4410091521504 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What does 'Community-Based Rehabilitation (CBR) in emergencies' primarily mean?

**Options :**

1. ❌ Rehabilitation delivered only in large hospitals after a disaster
2. ✓ Early rehabilitation at community level using local resources and personnel
3. ❌ Bringing all patients to tertiary rehab centres for long-term care
4. ❌ Rehabilitation services limited to assistive device distribution only

## Nursing Foundation

<b>Section Id :</b>	4410091716129
<b>Section Number :</b>	5
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	6
<b>Number of Questions to be attempted :</b>	6
<b>Section Marks :</b>	12
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724467

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 15 Question Id : 4410091506899 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is an essential supplement to ensure adequate nutrient intake for exclusively breastfed infants?

**Options :**

1. ❌ Iron
2. ✓ Vitamin D
3. ❌ Calcium
4. ❌ Vitamin C

**Question Number : 16 Question Id : 4410091503080 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the full form of the acronym DABDA, developed by Kubler-Ross to represent the psychological and emotional process individuals often go through when facing death, a terminal illness or a profound loss?

**Options :**

1. ❌ Dismay, Adjustment, Belief, Despair, Adaptation
2. ❌ Depression, Acceptance, Bargaining, Denial, Anger
3. ❌ Distress, Anxiety, Blame, Doubt, Avoidance
4. ✓ Denial, Anger, Bargaining, Depression, Acceptance

**Question Number : 17 Question Id : 4410091503122 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the route of drug delivery and the main purpose of the antifungal ointment given to a patient with a localized skin infection on the arm?

**Options :**

1. ❌ Systemic route: for widespread effects throughout the body
2. ❌ Parenteral route; for rapid absorption and bypassing the digestive tract
3. ❌ Enteral route; for absorption through the gastrointestinal tract
4. ✓ Topical route; for a local effect at the site of application

**Question Number : 18 Question Id : 4410091503101 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the required final disposal method for Cytotoxic Waste that is collected in the yellow category, according to the Biomedical Waste Management Rules, 2016?

**Options :**

1. ❌ Encapsulation in concrete and disposal in a sanitary landfill
2. ❌ Chemical disinfection and neutralisation before mixing with general waste
3. ❌ Autoclaving or hydroclaving followed by shredding or mutilation
4. ✓ Incineration at a controlled temperature in a dedicated incinerator

**Question Number : 19 Question Id : 4410091506932 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The term “quotidian fever” is used to describe which specific pattern of fever periodicity?

**Options :**

1. ❌ Fever spikes occurring every 48 hours (e.g., Day 1, Day 3, Day 5)
2. ❌ Fever spikes occurring every 72 hours (e.g., Day 1, Day 4, Day 7)
3. ✓ Fever spikes occur daily, every 24 hours (e.g., Day 1, Day 2, Day 3)
4. ❌ Fever remaining continuously elevated with minimal daily variation

Question Number : 20 Question Id : 4410091520179 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

A patient taking oral iron supplements reports constipation. Which nursing advice is most appropriate to help alleviate this side effect?

Options :

1.  Include raw fruits, bran products and whole grain cereals in diet.
2.  Avoid the intake of cabbage, beans, onions and cauliflower.
3.  Limit the daily fluid intake to 1,000 ml.
4.  Take a laxative every night before bedtime.

## Medical Surgical Nursing (I & II)

Section Id :	4410091716130
Section Number :	6
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	9
Number of Questions to be attempted :	9
Section Marks :	18
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724468
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 21 Question Id : 4410091515773 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following conditions commonly affects breastfeeding women due to the inflammation of breast tissues?

**Options :**

1. ❌ Fibroadenomas
2. ❌ Lactational abscess
3. ✓ Mastitis
4. ❌ Fibrocystic breast

**Question Number : 22 Question Id : 4410091498115 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the most preferred sample for diagnosing gonorrhea in men?

**Options :**

1. ❌ Throat swab
2. ❌ Rectal swab
3. ✓ Urine sample
4. ❌ Ocular swab

**Question Number : 23 Question Id : 4410091515697 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following practices maintains surgical asepsis in an operation theatre?

**Options :**

1. ❌ Scrubbed nurse returns to continue procedure after attending call without rescrubbing.
2. ❌ Sterile gloves are worn only while handling surgical instruments.
3. ✓ Patient's sterile drape is held above the surface and positioned from front to back.
4. ❌ A punctured drape is retained, allowing access to an unsterile area during the procedure.

**Question Number : 24 Question Id : 4410091515758 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following autoimmune connective tissue diseases typically presents with joint pain, swelling, warmth, erythema, loss of function and palpable bogginess in the affected joints?

**Options :**

1. ❌ Scleroderma
2. ✓ Rheumatoid arthritis
3. ❌ Dermatomyositis
4. ❌ Sjogren's Syndrome

**Question Number : 25 Question Id : 4410091525155 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main goal of positioning a patient during surgery?

**Options :**

1. ❌ For comfort only
2. ✓ To prevent injury and ensure surgical access
3. ❌ To reduce anesthesia use
4. ❌ To shorten surgery time

**Question Number : 26 Question Id : 4410091525349 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which phase of disaster management focuses on preventing or minimizing the impact of a disaster before it occurs?

**Options :**

1. ❌ Response phase
2. ❌ Recovery phase
3. ✓ Mitigation phase
4. ❌ Rehabilitation phase

**Question Number : 27 Question Id : 4410091506633 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which manoeuvre is performed on a patient to elicit the obturator sign?

**Options :**

1. ✘ Passive hyperextension of the right hip and passive flexion of the neck simultaneously
2. ✘ Deep palpation of the left lower quadrant causes pain in the right lower quadrant.
3. ✓ Passive internal rotation of the hip while the hip and knee are flexed at 90 degrees
4. ✘ Palpation just below the right costal margin as the patient takes a deep breath

**Question Number : 28 Question Id : 4410091506649 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which type of skin trauma leads to the development of new lesions in a pre-existing dermatosis, as seen in the Koebner phenomenon?

**Options :**

1. ✘ Exposure to specific internal viral triggers
2. ✓ Specific mechanical, chemical or inflammatory trauma
3. ✘ Systemic allergic reaction (e.g., drug rash)
4. ✘ Normal, healthy skin that has never been injured

**Question Number : 29 Question Id : 4410091506656 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the physical finding observed in the vitreous humour that constitutes a positive Shafer's sign?

**Options :**

1. ✘ Dense opacities (asteroid hyalosis) are present in the vitreous chamber and cornea.
2. ✘ The presence of red blood cells (vitreous haemorrhage) and vitreous lesions
3. ✘ Visible strands of fibrin, white blood cells, lymphocytes and inflammatory cells
4. ✓ Pigment cells are described as 'tobacco dust' floating in the anterior vitreous.

<b>Section Id :</b>	4410091716131
<b>Section Number :</b>	7
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724469
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 30 Question Id : 4410091530774 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following processes is NOT related to current trends in hospital-based paediatric nursing care?

**Options :**

1. ❌ Evidence based practice
2. ❌ Family centered care
3. ✓ Low technology care
4. ❌ Cost contained care

**Question Number : 31 Question Id : 4410091521226 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is a core feature of anorexia nervosa?

**Options :**

1. ❌ Recurrent binge-eating without compensatory behaviours
2. ✓ Persistent restriction of energy intake leading to significantly low body weight
3. ❌ Periodic overeating followed by self-induced vomiting only during stress
4. ❌ Lack of concern about body image despite significant weight loss

**Question Number : 32 Question Id : 4410091502316 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which dietary instruction is mandatory to follow for at least 12 hours before a routine or sleep-deprived EEG in a child?

**Options :**

1. ❌ Consume a high-protein, low-carbohydrate meal.
2. ✅ Do not ingest any caffeine (including coffee, tea or chocolate).
3. ❌ Fast completely (nothing by mouth) for safety.
4. ❌ Drink a large volume of sugary liquids to ensure hydration.

**Question Number : 33 Question Id : 4410091521241 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The primary role of the ICDS program in India is to:

**Options :**

1. ❌ Provide education, immunization to children 6–14 years
2. ✅ Provide healthcare, nutrition, and preschool education to children under 6
3. ❌ Eradicate child labor through legal and social measures
4. ❌ Provide financial support and rehabilitation to orphaned children

## **Mental Health Nursing**

<b>Section Id :</b>	4410091716132
<b>Section Number :</b>	8
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1

<b>Sub-Section Id :</b>	4410091724470
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 34 Question Id : 4410091521586 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is an example of an organic mental disorder?

**Options :**

1. ❌ Panic disorder
2. ❌ Major depressive disorder
3. ✓ Delirium
4. ❌ Phobia

**Question Number : 35 Question Id : 4410091499797 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT a Cluster B personality disorder?

**Options :**

1. ❌ Antisocial personality disorder
2. ❌ Borderline personality disorder
3. ✓ Avoidant personality disorder
4. ❌ Narcissistic personality disorder

**Question Number : 36 Question Id : 4410091521597 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which behavior is most consistent with Autistic disorder?

**Options :**

1. ❌ Playing cooperatively in groups
2. ❌ Pretend play and imaginary storytelling
3. ✓ Repetitive hand-flapping movements
4. ❌ Excessive guilt after wrongdoing

**Question Number : 37 Question Id : 4410091521573 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Schizophrenia's dopamine hypothesis suggests hyperactivity of dopamine transmission is most strongly associated with which brain pathway?

**Options :**

1. ❌ Nigrostriatal pathway
2. ❌ Mesocortical pathway
3. ✓ Mesolimbic pathway
4. ❌ Tuberoinfundibular pathway

## Community Health Nursing (I & II)

<b>Section Id :</b>	4410091716133
<b>Section Number :</b>	9
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	4
<b>Number of Questions to be attempted :</b>	4
<b>Section Marks :</b>	8
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724471

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

No

**Question Number : 38 Question Id : 4410091525141 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following options best highlights the importance of the family as a unit of health?

**Options :**

1. ❌ The family is central for reproduction and child-rearing
2. ✓ An individual's health influences and is influenced by his family's health
3. ❌ The family is the agent of socialization for children
4. ❌ The family consists of relationships between parents and children

**Question Number : 39 Question Id : 4410091525194 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following international agencies was providing significant support for services under National Blindness Control Programme of India?

**Options :**

1. ✓ Danish International Development Agency (DANIDA)
2. ❌ Swedish International Development Agency (SIDA)
3. ❌ Cooperative for Assistance and Relief Everywhere (CARE)
4. ❌ United States Agency for International Development (USAID)

**Question Number : 40 Question Id : 4410091506785 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following details is an essential part of the "Preamble" section of a Medico-Legal Case (MLC) record?

**Options :**

1. ❌ Nature of injury (simple or grievous)
2. ❌ Opinion on the weapon used
3. ✓ Name and address of the patient
4. ❌ Duration of the injuries

**Question Number : 41 Question Id : 4410091521302 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which aspect of ambulance systems is emphasised by WHO for maintaining quality in pre-hospital care?

**Options :**

1. ❌ No need for quality-monitoring if response times are fast
2. ✅ Standardised clinical protocols + continuous quality improvement
3. ❌ Only advanced life support (ALS) ambulances should be monitored
4. ❌ Quality monitoring only applies to hospital-based care

## **Midwifery and Gynaecological Nursing**

<b>Section Id :</b>	4410091716134
<b>Section Number :</b>	10
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	7
<b>Number of Questions to be attempted :</b>	7
<b>Section Marks :</b>	14
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724472
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 42 Question Id : 4410091535179 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is an intervention to manage ankle edema, a minor disorder of pregnancy?

**Options :**

1.  Rest with slight elevation of the limbs
2.  ✗ Administration of diuretics on alternate days
3.  ✗ Restriction of oral fluid intake to <1 L/ day
4.  ✗ Application of pelvic girdle and leg splint

**Question Number : 43 Question Id : 4410091502948 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT generally within the extended or general women's health scope of a midwife?

**Options :**

1.  Managing complex gynaecological oncology cases, such as ovarian cancer
2.  ✗ Screening for common sexually transmitted infections
3.  ✗ Performing routine Pap tests and breast examinations
4.  ✗ Providing and dispensing family planning and contraceptive counselling

**Question Number : 44 Question Id : 4410091535163 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A midwife examining a woman in the first trimester of pregnancy notes that the cervix is soft and highly vascular. Which clinical sign of pregnancy is being elicited?

**Options :**

1.  ✗ Osiander's sign
2.  Goodell's sign
3.  ✗ Piskacek's sign
4.  ✗ Jacquemier's sign

**Question Number : 45 Question Id : 4410091535211 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

On examination of a newborn's head 12 hours after birth, the midwife notes a swelling that is circumscribed within the suture lines, soft, fluctuant and incompressible. What does this finding most likely indicate?

**Options :**

1. ❌ Caput succedaneum
2. ✓ Cephalohematoma
3. ❌ Craniosynostosis
4. ❌ Bulging fontanel

**Question Number : 46 Question Id : 4410091503000 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

In the following question, a statement of Assertion (A) is given, followed by a corresponding statement of Reason (R). Mark the correct answer based on the analysis of these statements:

**Assertion (A):** Administering synthetic oxytocin (Pitocin) can help manage hypotonic uterine inertia.

**Reason (R):** Oxytocin acts on the uterine muscles and causes stronger uterine contractions, which help to establish a positive feedback loop during labour.

**Options :**

1. ✓ Both A and R are true, and R is the correct explanation of A.
2. ❌ Both A and R are true, but R is NOT the correct explanation of A.
3. ❌ A is true, but R is false.
4. ❌ A is false, but R is true.

**Question Number : 47 Question Id : 4410091506435 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is the main feature of Premature Rupture of Membranes?

**Options :**

1. ❌ A sharp, sudden pain in the abdomen
2. ✓ A gush or trickle of fluid from the vagina
3. ❌ A fever and unusual vaginal discharge
4. ❌ Regular, but mild, uterine contractions

Question Number : 48 Question Id : 4410091524081 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Superfecundation is:

Options :

1.  Fertilization of two or more ova in the same cycle from separate acts of intercourse
2.  Fertilization of single ovum by sperm from different acts of intercourse
3.  Implantation of multiple embryos in the uterus
4.  Fertilization of an ovum by single sperm from single act of intercourse

## Nursing Administration and Ward Management

Section Id :	4410091716135
Section Number :	11
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	2
Number of Questions to be attempted :	2
Section Marks :	4
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724473
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 49 Question Id : 4410091337909 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which is the legal term used for the failure to act as a reasonably prudent nurse would under similar circumstances, resulting in harm to a patient?

**Options :**

1. ✗ Defamation
2. ✗ Battery
3. ✗ Assault
4. ✓ Negligence

**Question Number : 50 Question Id : 4410091502747 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the correct full form of the acronym SOAPIE used in the clinical documentation?

**Options :**

1. ✗ Systematic, Outcomes, Analysis, Policy, Implement, Execute
2. ✓ Subjective, Objective, Assessment, Plan, Intervention, Evaluation
3. ✗ Status, Observation, Action, Progress, Investigation, Examination
4. ✗ Symptoms, Operations, Attitude, Prescription, Initial Care, Environment

# 01.01.2026 Third Shift 05.00 pm to 06.00 pm

## Anatomy and Physiology

Section Id :	4410091716125
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724463
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 1 Question Id : 4410091504802 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the primary function of the rectum?

**Options :**

1. ❌ Nutrient absorption from the digested food
2. ❌ Water reabsorption from the digested food
3. ✓ Storage of waste material before defecation
4. ❌ Production of digestive enzymes and hormones

**Question Number : 2 Question Id : 4410091515567 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following layers of the uterus is made up of smooth muscle fibres interlaced with areolar tissue, blood vessels and nerves?

**Options :**

1. ❌ Perimetrium
2. ✓ Myometrium
3. ❌ Endometrium
4. ❌ Exometrium

**Question Number : 3 Question Id : 4410091518868 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which lymphoid organ is responsible for the maturation of T-lymphocytes?

**Options :**

1. ❌ Spleen
2. ✓ Thymus
3. ❌ Lymph nodes
4. ❌ Payers Patch

**Question Number : 4 Question Id : 4410091518933 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which male reproductive gland lies below the prostate and secretes fluid into the urethra during ejaculation to provide lubrication?

**Options :**

1. ❌ Seminal gland
2. ❌ Bartholin gland
3. ✓ Cowper's gland
4. ❌ Epididymis

Question Number : 5 Question Id : 4410091518961 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is an example of a pivot joint, allowing rotational movement around a single axis?

Options :

1. ❌ Shoulder joint
2. ✓ Atlantoaxial joint
3. ❌ Knee joint
4. ❌ Hip joint

## Microbiology

4410091716126

2

Online

Mandatory

3

3

6

0

1

4410091724464

Yes

No

Section Id :

Section Number :

Section type :

Mandatory or Optional :

Number of Questions :

Number of Questions to be attempted :

Section Marks :

Maximum Instruction Time :

Sub-Section Number :

Sub-Section Id :

Question Shuffling Allowed :

Is Section Default? :

**Question Number : 6 Question Id : 4410091337829 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main purpose of the Lowenstein-Jensen culture medium?

**Options :**

1. ❌ To determine the sensitivity of bacteria to various antibiotics.
2. ❌ To isolate and differentiate Gram-negative enteric bacteria.
3. ✓ To cultivate and isolate *M. tuberculosis* from clinical specimens.
4. ❌ To grow anaerobic bacteria from deep wound infections.

**Question Number : 7 Question Id : 4410091499923 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which selective and differential agar medium is considered the gold standard for the primary isolation of *Vibrio cholerae* from stool specimens?

**Options :**

1. ✓ Thiosulfate-Citrate-Bile Salts-Sucrose Agar
2. ❌ Blood Agar Plate (BAP) Medium
3. ❌ Lowenstein-Jensen (LJ) Medium
4. ❌ MacConkey Agar (MAC) Medium

**Question Number : 8 Question Id : 4410091523885 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The term ‘Staphylococcus’ refers to bacteria that are:

**Options :**

1. ❌ Rod-shaped bacteria arranged end-to-end in chains
2. ✓ Spherical bacteria arranged in irregular grape-like clusters
3. ❌ Spiral-shaped bacteria forming flexible coils or spirals
4. ❌ Oval-shaped bacteria usually arranged in pairs

<b>Section Id :</b>	4410091716127
<b>Section Number :</b>	3
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724465
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 9 Question Id : 4410091505435 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which class of nutrients is mainly made up of amino acids?

**Options :**

1. ✘ Carbohydrates
2. ✘ Vitamins
3. ✘ Fats
4. ✓ Proteins

**Question Number : 10 Question Id : 4410091538784 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is a premier national nutrition research institute of the Indian Council of Medical Research (ICMR) located at Hyderabad?

**Options :**

1. ✘ Central Food Technology and Research Institute (CFTRI)
2. ✓ National Institute of Nutrition (NIN)
3. ✘ Food and Agricultural Organization (FAO)
4. ✘ All India Institute of Food Technology (AIFT)

**Question Number : 11 Question Id : 4410091505463 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following categories of food should a patient with gout strictly limit due to its very high purine content?

**Options :**

1. ❌ Whole grains (e.g., brown rice, whole wheat bread)
2. ❌ Low-fat dairy products (e.g., skim milk, yoghurt)
3. ❌ Fruits high in Vitamin C (e.g., oranges, strawberries)
4. ✓ Organ meats (e.g., liver, kidney) and certain seafood

## **First Aid, Emergency Management, CPR (BLS & ALS)**

<b>Section Id :</b>	4410091716128
<b>Section Number :</b>	4
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	3
<b>Number of Questions to be attempted :</b>	3
<b>Section Marks :</b>	6
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4410091724466
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 12 Question Id : 4410091502389 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the primary aim of performing the Heimlich manoeuvre on a conscious adult or child?

**Options :**

1. ❌ To break a fractured rib for easier chest compressions
2. ✓ To treat upper airway obstructions caused by foreign bodies
3. ❌ To stimulate the vagus nerve to stop severe coughing
4. ❌ To restore a normal heart rhythm in a victim of cardiac arrest

**Question Number : 13 Question Id : 4410091502429 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the central intervention strategy of vocational rehabilitation?

**Options :**

1. ❌ Training in compensatory memory strategies for cognitive deficits
2. ❌ High-dose pharmaceutical therapy to manage chronic fatigue and muscle tension
3. ❌ Aggressive manual therapy to mobilize stiff joints and to prevent foot drop
4. ✓ Occupational coaching, skills assessment, and assistive technology for the workplace

**Question Number : 14 Question Id : 4410091521420 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A conscious adult suddenly develops signs of asphyxia—unable to speak, cough or breathe after choking on food. Which intervention should be performed immediately?

**Options :**

1. ❌ Back blows only
2. ✓ Heimlich manoeuvre (abdominal thrusts)
3. ❌ Mouth-to-mouth ventilation
4. ❌ Head-tilt chin-lift technique

## Nursing Foundation

Section Id :	4410091716129
Section Number :	5
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	6
Number of Questions to be attempted :	6
Section Marks :	12
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724467
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 15 Question Id : 4410091520156 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following chest physiotherapy techniques involves forceful, rhythmic striking of the chest wall using cupped hands?

**Options :**

1. ❌ Spirometry
2. ❌ Vibration
3. ✓ Percussion
4. ❌ Postural drainage

**Question Number : 16 Question Id : 4410091519080 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A patient reports that they can breathe comfortably only when sitting upright, but experience shortness of breath when lying flat. This symptom is known as:

**Options :**

1. ❌ Dyspnea on exertion
2. ✓ Orthopnea
3. ❌ Tachypnea
4. ❌ Paroxysmal nocturnal dyspnea

**Question Number : 17 Question Id : 4410091520120 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following musculoskeletal complications occur in a patient on prolonged immobility leading to plantar flexion contracture?

**Options :**

1. ❌ Disuse muscle atrophy
2. ❌ Disuse osteoporosis
3. ❌ Knee joint contracture
4. ✓ Foot drop

**Question Number : 18 Question Id : 4410091506886 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following personal attributes helps the nurse manage their emotions and continue providing quality care under pressure, like a high-stress emergency room environment?

**Options :**

1. ✓ Resilience
2. ❌ Strictness
3. ❌ Sympathy
4. ❌ Stereognosis

**Question Number : 19 Question Id : 4410091506955 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which type of inhaler typically requires the greatest degree of hand-breath coordination from the patient?

**Options :**

1.  Metered-Dose Inhaler
2.  Soft Mist Inhaler
3.  Dry Powder Inhaler
4.  Nebulizer

**Question Number : 20 Question Id : 4410091520168 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A nurse performs hand hygiene between patient contacts, after exposure to body fluids, and before and after procedures. Which link in the chain of infection is primarily interrupted by this action?

**Options :**

1.  Mode of transmission
2.  Portal of exit
3.  Portal of entry
4.  Reservoir of microbes

## Medical Surgical Nursing (I & II)

<b>Section Id :</b>	4410091716130
<b>Section Number :</b>	6
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	9
<b>Number of Questions to be attempted :</b>	9
<b>Section Marks :</b>	18
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1

<b>Sub-Section Id :</b>	4410091724468
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	No

**Question Number : 21 Question Id : 4410091497990 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the normal CD8 cell count in the blood?

**Options :**

1.  150 to 1,000 cells/mm<sup>3</sup>
2.  1500 to 1,950 cells/mm<sup>3</sup>
3.  2050 to 2,800 cells/mm<sup>3</sup>
4.  2950 to 3,100 cells/mm<sup>3</sup>

**Question Number : 22 Question Id : 4410091498004 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following classes of medication is generally used to treat allergies?

**Options :**

1.  Antiemetics
2.  Antihistamines
3.  Analgesics
4.  Antipyretics

**Question Number : 23 Question Id : 4410091498055 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which is a urease inhibitor drug mainly used as an adjunct therapy to prevent the growth or recurrence of struvite stones by stopping the bacteria from producing ammonia?

**Options :**

1.  Acetohydroxamic acid
2.  Acetazolamide
3.  Amiodarone
4.  Allopurinol hydrochloride

**Question Number : 24 Question Id : 4410091525181 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What dietary advice should be given to a patient with gastroesophageal reflux disease (GERD)?

**Options :**

1.  Eat large meals before bedtime
2.  Avoid fatty and spicy foods, and elevate head after meals
3.  Drink soda after meals
4.  Lie down immediately after eating

**Question Number : 25 Question Id : 4410091525225 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the most important nursing action to prevent pressure ulcers in bedridden elderly patients?

**Options :**

1.  Encourage more fluid intake only
2.  Reposition the patient every 2 hours
3.  Keep the patient in one position for comfort
4.  Apply powder on the skin

**Question Number : 26 Question Id : 4410091525325 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

When performing CPR for an adult with no pulse during a cardiac emergency, what is the correct depth of chest compression?

**Options :**

1.  About 2 inches (5 cm)
2.  About 1 inch (2.5 cm)
3.  About 3 inches (7.5 cm)
4.  Half an inch (1.2 cm)

**Question Number : 27 Question Id : 4410091498123 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the most common location of the rare tumour, Ameloblastoma?

**Options :**

1.  Liver
2.  Mandible
3.  Heart
4.  Spinal cord

**Question Number : 28 Question Id : 4410091498131 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is typically performed during the secondary survey but NOT the primary survey?

**Options :**

1.  Exposure and environmental control
2.  Controlling massive external hemorrhage
3.  A full head-to-toe physical examination
4.  Assessing the level of consciousness using the GCS

Question Number : 29 Question Id : 4410091515632 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following pathophysiological mechanisms best explains the development of microcytic anaemia among adolescents with iron deficiency?

Options :

1. ❌ Impaired DNA synthesis in erythroid precursors
2. ❌ Increased destruction of red blood cells by the spleen
3. ✓ Reduced haemoglobin production due to insufficient iron availability
4. ❌ Suppressed erythropoietin secretion from the kidneys

## Child Health Nursing including Essential Newborn Care

Section Id :	4410091716131
Section Number :	7
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	4
Number of Questions to be attempted :	4
Section Marks :	8
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724469
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 30 Question Id : 4410091505044 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following philosophies guides the modern pediatric nurse's approach to care, emphasizing collaboration with the patient and family?

**Options :**

1. ✗ Physician-driven care
2. ✓ Family-centered care
3. ✗ Task-oriented nursing
4. ✗ Disease-centered care

**Question Number : 31 Question Id : 4410091521190 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

During the protest stage of separation anxiety in a hospitalised preschool child, which behaviour is the most commonly observed?

**Options :**

1. ✓ Crying, screaming and clinging to parents when they leave
2. ✗ Showing apathy and withdrawal from the environment
3. ✗ Accepting staff care without distress
4. ✗ Playing independently with toys

**Question Number : 32 Question Id : 4410091521179 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

According to Piaget and Erikson, which developmental milestones are correctly matched for an eight-year old child?

**Options :**

1. ✗ Cognitive: Preoperational stage; Psychosocial: Industry vs. Inferiority
2. ✗ Cognitive: Concrete Operational stage; Psychosocial: Initiative vs. Guilt
3. ✗ Cognitive: Sensorimotor stage; Psychosocial: Trust vs. Mistrust
4. ✓ Cognitive: Concrete operational; Psychosocial: Industry vs inferiority

Question Number : 33 Question Id : 4410091530792 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

A 15-year-old girl visits the adolescent clinic. On examination, her height is nearly 95% of her expected adult stature. Her growth rate has slowed compared to the previous year, and her breast and pubic hair development are well advanced. Which stage of adolescence is she most likely in?

Options :

1. ❌ Pre adolescence
2. ❌ Early adolescence
3. ✅ Middle adolescence
4. ❌ Late adolescence

## Mental Health Nursing

Section Id :	4410091716132
Section Number :	8
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	4
Number of Questions to be attempted :	4
Section Marks :	8
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724470
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 34 Question Id : 4410091504964 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

When was the National Mental Health Programme (NMHP) initiated to make mental healthcare accessible to all?

**Options :**

1. ✗ 1976
2. ✓ 1982
3. ✗ 1996
4. ✗ 2002

**Question Number : 35 Question Id : 4410091521622 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is a secondary prevention strategy in community mental health?

**Options :**

1. ✗ Stress management workshops for all students
2. ✓ Screening adolescents for depression in schools
3. ✗ Social skill-building programs for children
4. ✗ Vocational rehabilitation services

**Question Number : 36 Question Id : 4410091523861 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The term 'mentally ill person' under MHA 1987 excluded which condition?

**Options :**

1. ✓ Mental retardation
2. ✗ substance use disorder
3. ✗ Psychotic disorder
4. ✗ Mood disorder

Question Number : 37 Question Id : 4410091521567 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

The nurse begins an interview by saying, "Tell me what has been on your mind lately." This is an example of:

Options :

1. ❌ Giving recognition
2. ✅ Broad opening
3. ❌ Offering self
4. ❌ Clarification

## Community Health Nursing (I & II)

Section Id :	4410091716133
Section Number :	9
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	4
Number of Questions to be attempted :	4
Section Marks :	8
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724471
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 38 Question Id : 4410091521263 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is a live attenuated vaccine?

**Options :**

1. ✘ Hepatitis B Vaccine
2. ✓ Oral Polio Vaccine
3. ✘ DPT Vaccine
4. ✘ Tetanus Toxoid

**Question Number : 39 Question Id : 4410091506804 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the “Test and Treat” policy in the context of the NACP?

**Options :**

1. ✘ People are tested and then treated with antibiotics for any detected infection.
2. ✓ All HIV-positive individuals are tested and then immediately started on treatment.
3. ✘ People are tested for their willingness to be treated for sexually transmitted diseases.
4. ✘ Individuals are tested for HIV and then treat their own symptoms at home.

**Question Number : 40 Question Id : 4410091521307 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which new initiative under NACP-V provides a single-window model for HIV–STI prevention, testing, treatment and care?

**Options :**

1. ✘ Universal Viral Load Testing
2. ✓ Sampoorna Suraksha Kendras (SSKs)
3. ✘ Test and Treat Policy
4. ✘ Mission Sampark

Question Number : 41 Question Id : 4410091525128 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 2 Wrong Marks : 0.5

Which of the following had international development goals adopted by the United Nations in 2000 set to be achieved by 2015?

Options :

1.  Millennium Development Goals (MDGs)
2.  Sustainable development goals (SDGs)
3.  Health for All by 2000
4.  UN Decade of Healthy Ageing

## Midwifery and Gynaecological Nursing

Section Id :	4410091716134
Section Number :	10
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	7
Number of Questions to be attempted :	7
Section Marks :	14
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4410091724472
Question Shuffling Allowed :	Yes
Is Section Default? :	No

**Question Number : 42 Question Id : 4410091523957 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What does quickening in pregnancy refer to?

**Options :**

1. ❌ Onset of labour contractions
2. ✅ First perception of fetal movements by the mother
3. ❌ Rapid fetal growth in the third trimester
4. ❌ Acceleration of maternal heart rate

**Question Number : 43 Question Id : 4410091502967 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following statements is true regarding the Chadwick sign in pregnancy?

**Options :**

1. ✅ A bluish or purplish discoloration of the cervix, vagina, and labia
2. ❌ Softening of the cervix and thickening of the lower uterine segment
3. ❌ Softening of the lower uterine segment and palpable pulsation
4. ❌ Enlargement and darkening of the nipples and areolae

**Question Number : 44 Question Id : 4410091523938 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is NOT a competency of a midwife according to ICM?

**Options :**

1. ❌ Providing safe, evidence-based care and recognising professional limits
2. ❌ Antenatal, labour and postnatal care
3. ❌ Promoting sexual and reproductive health and rights (SRHR)
4. ✓ Performing major surgical procedures beyond midwifery scope

**Question Number : 45 Question Id : 4410091535199 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A woman in labour is being assessed by a midwife. Which of the following clinical features best indicates the transition from the first stage to the second stage of labour?

**Options :**

1. ❌ Cervical effacement of 70%
2. ❌ Fetal head station at Zero
3. ❌ Visible bulging at the suprapubic region
4. ✓ Cervical dilatation of 10 cms

**Question Number : 46 Question Id : 4410091344193 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

What is the main target of managing severe hyperbilirubinemia in a newborn?

**Options :**

1. ❌ To increase the baby's milk intake to dilute the bilirubin
2. ❌ To initiate phototherapy immediately for all jaundiced newborns
3. ✓ To prevent bilirubin from crossing the blood-brain barrier and prevent kernicterus
4. ❌ To identify the exact cause of the jaundice and prevent Retrorenal fibroplasia

**Question Number : 47 Question Id : 4410091506447 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A nurse is caring for an 8-month-old with Tetralogy of Fallot. The baby suddenly becomes cyanotic after crying. What is the most important initial nursing intervention?

**Options :**

1. ❌ Administer 100% oxygen via a high-flow nasal cannula
2. ✅ Place the infant in a knee-chest or squatting position
3. ❌ Begin chest compressions and rescue breathing
4. ❌ Call for an immediate echocardiogram and defibrillator

**Question Number : 48 Question Id : 4410091535297 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

A nurse is performing the physical assessment of a preterm infant admitted to the neonatal intensive care unit. Which of the following findings is characteristic of prematurity?

**Options :**

1. ❌ Presence of abundant subcutaneous fat with a flexed posture
2. ❌ Well-formed ear cartilage and distinct, separate scalp hair strands
3. ✅ Soles of the feet with only fine wrinkles and reduced turgor
4. ❌ Fully developed labia majora with non-prominent clitoris

## **Nursing Administration and Ward Management**

<b>Section Id :</b>	4410091716135
<b>Section Number :</b>	11
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	2
<b>Number of Questions to be attempted :</b>	2
<b>Section Marks :</b>	4
<b>Maximum Instruction Time :</b>	0

Sub-Section Number :

1

Sub-Section Id :

4410091724473

Question Shuffling Allowed :

Yes

Is Section Default? :

No

**Question Number : 49 Question Id : 4410091524104 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

The systematic and periodic process used by nursing management to evaluate an employee's job performance is known as:

**Options :**

1.  Job Specification
2.  Job Analysis
3.  Performance Appraisal
4.  Job Description

**Question Number : 50 Question Id : 4410091524113 Question Type : MCQ Option Shuffling : Yes**

**Correct Marks : 2 Wrong Marks : 0.5**

Negligence is BEST described as:

**Options :**

1.  The intentional use of actions aimed at producing harm, or injury to a person
2.  Violating hospital policies and patient rights
3.  Creating an unreasonable risk of injury by action or omission
4.  Causing physical and psychological harm regardless of intent