

Q.1 What was the budget allocation for infrastructure spending in India for the financial year 2023-24?

- Ans
- 1. ₹12 lakh crore
 - 2. ₹10 lakh crore
 - 3. ₹5 lakh crore
 - 4. ₹7.5 lakh crore

Question Type : MCQ

Question ID : 441009103199

Option 1 ID : 441009410882

Option 2 ID : 441009410881

Option 3 ID : 441009410879

Option 4 ID : 441009410880

Status : Not Answered

Chosen Option : --

Q.2 Which process does NOT occur during aerobic respiration in animal cells?

- Ans
- 1. Krebs cycle
 - 2. Glycolysis
 - 3. Electron transport chain
 - 4. Fermentation

Question Type : MCQ

Question ID : 4410091568620

Option 1 ID : 4410096195769

Option 2 ID : 4410096195768

Option 3 ID : 4410096195767

Option 4 ID : 4410096195766

Status : Answered

Chosen Option : 4

Q.3 Which of the following describes the main difference between simple permanent tissue and complex permanent tissue?

- Ans
- 1. Simple permanent tissue is made of one type of cell, whereas complex permanent tissue is made of different types of cells.
 - 2. Simple permanent tissue is always dead, whereas complex permanent tissue is always living.
 - 3. Simple permanent tissue is present only in leaves, whereas complex permanent tissue is present only in roots.
 - 4. Simple permanent tissue stores food only, whereas complex permanent tissue performs photosynthesis only.

Question Type : MCQ

Question ID : 4410091559558

Option 1 ID : 4410096160468

Option 2 ID : 4410096160469

Option 3 ID : 4410096160470

Option 4 ID : 4410096160471

Status : Answered

Chosen Option : 1

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Q.4 The Donkarayi Power House is located in which of the following states of India?

- Ans
- 1. Tamil Nadu
 - 2. Karnataka
 - 3. Andhra Pradesh
 - 4. Kerala

Question Type : MCQ

Question ID : 4410091583819

Option 1 ID : 4410096256602

Option 2 ID : 4410096256601

Option 3 ID : 4410096256600

Option 4 ID : 4410096256603

Status : Not Answered

Chosen Option : --

Q.5 Who among the following was a Sanskrit scholar and helped in opening about 35 girls' schools in Bengal?

- Ans
- 1. Swami Vivekananda
 - 2. Ishwar Chandra Vidyasagar
 - 3. Swami Dayanand Saraswati
 - 4. Raja Ram Mohan Roy

Question Type : MCQ

Question ID : 4410091587099

Option 1 ID : 4410096269303

Option 2 ID : 4410096269301

Option 3 ID : 4410096269302

Option 4 ID : 4410096269300

Status : Answered

Chosen Option : 2

Q.6 Every child inherits an X chromosome from their mother. Which reasoning best explains this biological certainty?

- Ans
- 1. X inheritance from mother depends on environment.
 - 2. Mothers pass both X and Y chromosomes.
 - 3. Mothers selectively pass X or Y chromosomes.
 - 4. Mothers produce only X-bearing eggs.

Question Type : MCQ

Question ID : 4410091697391

Option 1 ID : 4410096695312

Option 2 ID : 4410096695313

Option 3 ID : 4410096695311

Option 4 ID : 4410096695314

Status : Answered

Chosen Option : 4

Q.7 The power of accommodation of the human eye refers to the ability of the eye to:

- Ans
- 1. Change the size of the pupil
 - 2. Change the distance between the retina and lens
 - 3. Adjust the intensity of light entering the eye
 - 4. Change the focal length of the eye lens

Question Type : MCQ

Question ID : 4410091633403

Option 1 ID : 4410096451774

Option 2 ID : 4410096451776

Option 3 ID : 4410096451777

Option 4 ID : 4410096451775

Status : Answered

Chosen Option : 1

Q.8 If you need to recover salt from a saltwater solution in a laboratory, which process should you use?

- Ans
- 1. Decantation
 - 2. Filtration
 - 3. Chromatography
 - 4. Distillation

Question Type : MCQ

Question ID : 4410091569650

Option 1 ID : 4410096199589

Option 2 ID : 4410096199588

Option 3 ID : 4410096199586

Option 4 ID : 4410096199587

Status : Answered

Chosen Option : 4

Q.9 A science project requires a real, inverted image of the same size as the object using a concave mirror. Based on the mirror formula, where should the object be placed relative to the mirror?

- Ans
- 1. At the center of curvature ($u = 2f$)
 - 2. Beyond the center of curvature ($u < 2f$)
 - 3. At the focal point ($u = f$)
 - 4. Between the pole and the focus ($u > f, u < 0$)

Question Type : MCQ

Question ID : 4410091611900

Option 1 ID : 4410096366441

Option 2 ID : 4410096366442

Option 3 ID : 4410096366439

Option 4 ID : 4410096366440

Status : Answered

Chosen Option : 3

Q.10 Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)8169

- Ans
- 1. EN:HR
 - 2. CG:FK
 - 3. RM:UQ
 - 4. OR:RY

Question Type : MCQ

Question ID : 441009782036

Option 1 ID : 4410093082149

Option 2 ID : 4410093082147

Option 3 ID : 4410093082148

Option 4 ID : 4410093082150

Status : Answered

Chosen Option : 4

Q.11 Which of the following is a key feature of the Right to Information Act?

- Ans
- 1. Citizens can access government records and decisions
 - 2. Officials can hide any data
 - 3. Only MPs can ask for information
 - 4. Citizens must get court approval to ask questions

Question Type : MCQ

Question ID : 441009293816

Option 1 ID : 4410091142128

Option 2 ID : 4410091142127

Option 3 ID : 4410091142129

Option 4 ID : 4410091142126

Status : Answered

Chosen Option : 1

Q.12 In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

3 - 28

5 - 126

Ans 1. 10 - 100

2. 4 - 63

3. 2 - 9

4. 6 - 36

Question Type : MCQ

Question ID : 441009591343

Option 1 ID : 4410092320487

Option 2 ID : 4410092320485

Option 3 ID : 4410092320486

Option 4 ID : 4410092320488

Status : Answered

Chosen Option : 3

Q.13 If the physical conditions of the Earth's atmosphere suddenly became completely stationary, how would this affect the twinkling of stars?

Ans 1. Stars would change color

2. Stars would appear larger

3. Stars would twinkle more rapidly

4. Stars would stop twinkling

Question Type : MCQ

Question ID : 4410091559369

Option 1 ID : 4410096159818

Option 2 ID : 4410096159817

Option 3 ID : 4410096159815

Option 4 ID : 4410096159816

Status : Answered

Chosen Option : 4

Q.14 Which of the following Indian states is famous for the traditional Warli painting style?

- Ans
- 1. Rajasthan
 - 2. Punjab
 - 3. Maharashtra
 - 4. Kerala

Question Type : MCQ

Question ID : 4410091573539

Option 1 ID : 4410096214980

Option 2 ID : 4410096214979

Option 3 ID : 4410096214977

Option 4 ID : 4410096214978

Status : Answered

Chosen Option : 1

Q.15 The cleaning action of soap is due to the formation of:

- Ans
- 1. Glycerol
 - 2. Precipitates
 - 3. Hydration shells
 - 4. Micelles

Question Type : MCQ

Question ID : 441009864055

Option 1 ID : 4410093409325

Option 2 ID : 4410093409327

Option 3 ID : 4410093409326

Option 4 ID : 4410093409324

Status : Answered

Chosen Option : 4

Q.16 Which of the following categories of fundamental rights is NOT correctly matched with their respective articles from the Constitution of India?

- Ans
- 1. Right to equality : Articles 15–21
 - 2. Right to freedom of religion : Articles 25–28
 - 3. Right to freedom : Articles 19–22
 - 4. Right against exploitation : Articles 23 & 24

Question Type : MCQ

Question ID : 441009189241

Option 1 ID : 441009746422

Option 2 ID : 441009746425

Option 3 ID : 441009746423

Option 4 ID : 441009746424

Status : Answered

Chosen Option : 1

Q.17 In which Indian region were 'guls' or 'kuls' traditionally constructed as diversion channels to carry water from mountain streams for agricultural irrigation?

- Ans
- 1. Indo-Gangetic Plains
 - 2. Eastern Coastal Plains
 - 3. Deccan Plateau
 - 4. Western Himalayas

Question Type : MCQ

Question ID : 4410091583818

Option 1 ID : 4410096256599

Option 2 ID : 4410096256598

Option 3 ID : 4410096256597

Option 4 ID : 4410096256596

Status : Answered

Chosen Option : 1

Q.18 A student scored 62 marks in theory and 22 marks in practical. The weightages of 7 and 3 are assigned to the theory and the practical components respectively for calculating the final score. The weighted average score of the student is:

- Ans
- 1. 54
 - 2. 52
 - 3. 56
 - 4. 50

Question Type : MCQ

Question ID : 4410091406942

Option 1 ID : 4410095556872

Option 2 ID : 4410095556871

Option 3 ID : 4410095556873

Option 4 ID : 4410095556870

Status : Not Answered

Chosen Option : --

Q.19 Velamala Simmanna was chosen for Lok Nayak Foundation's (LNF) literary award 2025 for his contributions to the promotion of which language and literature?

- Ans
- 1. Kannada
 - 2. Malayalam
 - 3. Telugu
 - 4. Tamil

Question Type : MCQ

Question ID : 4410091571217

Option 1 ID : 4410096205900

Option 2 ID : 4410096205902

Option 3 ID : 4410096205899

Option 4 ID : 4410096205901

Status : Not Answered

Chosen Option : --

Q.20 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only
(Left) % E & € F * U \$ O & K \$ U B % M © & W * L % (Right)
How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?4847

- Ans
- 1. 4
 - 2. 3
 - 3. 2
 - 4. 1

Question Type : MCQ
Question ID : 441009790932
Option 1 ID : 4410093117730
Option 2 ID : 4410093117728
Option 3 ID : 4410093117727
Option 4 ID : 4410093117729
Status : Answered
Chosen Option : 4

Q.21 Who was elected as the 15th Vice President of India in September 2025?

- Ans
- 1. Jagdeep Dhankhar
 - 2. P Chidambaram
 - 3. CP Radhakrishnan
 - 4. B Sudershan Reddy

Question Type : MCQ
Question ID : 4410091583115
Option 1 ID : 4410096253810
Option 2 ID : 4410096253811
Option 3 ID : 4410096253808
Option 4 ID : 4410096253809
Status : Not Answered
Chosen Option : --

Q.22 Which component is used to open or close an electric circuit?

- Ans
- 1. Electric bulb
 - 2. Resistor
 - 3. Ammeter
 - 4. Switch

Question Type : MCQ
Question ID : 4410091645859
Option 1 ID : 4410096499946
Option 2 ID : 4410096499948
Option 3 ID : 4410096499949
Option 4 ID : 4410096499947
Status : Answered
Chosen Option : 4

Q.23 In a row of people all facing north, Nimat is 29th from the left end. Pemila is 44th from the left end. Pemila is exactly between Nimat and Kishan. If Kishan is 9th from the right end of the row, how many people are there in the row?

- Ans
- 1. 64
 - 2. 68
 - 3. 67
 - 4. 66

Question Type : MCQ

Question ID : 4410091608430

Option 1 ID : 4410096352632

Option 2 ID : 4410096352635

Option 3 ID : 4410096352633

Option 4 ID : 4410096352634

Status : Answered

Chosen Option : 3

Q.24 The ratio of the heights of a right circular cone and a right circular cylinder is 9 : 2 and the ratio of the radii of their bases is 3 : 2. If the volume of the cylinder is 448 cm^3 , then the volume (in cm^3) of the cone is:

- Ans
- 1. 1512
 - 2. 1509
 - 3. 1519
 - 4. 1521

Question Type : MCQ

Question ID : 441009272743

Option 1 ID : 4410091059519

Option 2 ID : 4410091059520

Option 3 ID : 4410091059521

Option 4 ID : 4410091059522

Status : Not Answered

Chosen Option : --

Q.25 Sumit travels from A to B at a speed of 40 km/hr in 72 minutes and from B to C at a speed of 50 km/hr in 42 minutes. Find the average speed of Sumit from A to C. (Rounded off your answer to two decimal places)7159

- Ans
- 1. 42.50 km/h
 - 2. 45.60 km/h
 - 3. 45.45 km/h
 - 4. 43.68 km/h

Question Type : MCQ

Question ID : 441009900472

Option 1 ID : 4410093555958

Option 2 ID : 4410093555961

Option 3 ID : 4410093555960

Option 4 ID : 4410093555959

Status : Answered

Chosen Option : 3

Q.26 Kaveri Vaaman is a variety of which fruit developed by the Bhabha Atomic Research Centre (BARC) as the country's first mutant variety of that fruit, officially released by the Government of India in November 2025?

- Ans
- 1. Apple
 - 2. Guava
 - 3. Banana
 - 4. Grapes

Question Type : MCQ
Question ID : 4410091571185
Option 1 ID : 4410096205771
Option 2 ID : 4410096205774
Option 3 ID : 4410096205772
Option 4 ID : 4410096205773
Status : Not Answered
Chosen Option : --

Q.27 A book is marked at ₹170 with a 20% discount. What additional percentage discount should be given to reduce the net selling price to ₹102?

- Ans
- 1. 25%
 - 2. 30%
 - 3. 23%
 - 4. 27%

Question Type : MCQ
Question ID : 441009894464
Option 1 ID : 4410093531926
Option 2 ID : 4410093531929
Option 3 ID : 4410093531927
Option 4 ID : 4410093531928
Status : Not Answered
Chosen Option : --

Q.28 In a certain code language, 'TOUR' is coded as '7542' and 'TURN' is coded as '7485'. What is the code for 'N' in the given code language?¹⁰⁷¹⁵

- Ans
- 1. 8
 - 2. 5
 - 3. 7
 - 4. 4

Question Type : MCQ
Question ID : 441009784577
Option 1 ID : 4410093092311
Option 2 ID : 4410093092314
Option 3 ID : 4410093092312
Option 4 ID : 4410093092313
Status : Answered
Chosen Option : 1

Q.29 Which number must be added to 225 so that the square root of the result is exactly 16?

- Ans 1. 31
 2. 16
 3. 19
 4. 25

Question Type : MCQ
Question ID : 4410091655578
Option 1 ID : 4410096537279
Option 2 ID : 4410096537276
Option 3 ID : 4410096537277
Option 4 ID : 4410096537278
Status : Answered
Chosen Option : 1

Q.30 Which of the following statements about soap and its cleaning action is INCORRECT?

- Ans 1. The hydrophilic part of a soap molecule interacts with hydrocarbons, while the hydrophobic part is attracted to water.
 2. The hydrophobic part of a soap molecule repels water, aiding in the removal of oily substances.
 3. Soap molecules form micelles that trap oil and grease, allowing them to be dispersed in water and washed away.
 4. Soap molecules have both hydrophilic and hydrophobic ends, allowing them to interact with both water and oil.

Question Type : MCQ
Question ID : 441009647477
Option 1 ID : 4410092543967
Option 2 ID : 4410092543968
Option 3 ID : 4410092543969
Option 4 ID : 4410092543966
Status : Answered
Chosen Option : 1

Section : Professional Ability

Q.1 According to the Bronsted-Lowry concept, which of the following acts as a proton donor?

- Ans 1. Hydrochloric acid
 2. Ammonia
 3. Sodium chloride
 4. Water

Question Type : MCQ
Question ID : 4410091557604
Option 1 ID : 4410096152714
Option 2 ID : 4410096152712
Option 3 ID : 4410096152715
Option 4 ID : 4410096152713
Status : Answered
Chosen Option : 1

Q.2 A patient with an exocrine pancreatic deficiency is prescribed pancreatin. Based on the information given, which feature makes pancreatin appropriate for this patient?

- Ans
- 1. It stimulates insulin secretion from the pancreas.
 - 2. It provides enzymes (amylase, trypsin, lipase) needed for digestion.
 - 3. It directly increases appetite through central nervous system stimulation.
 - 4. It acts as a gastric acid suppressant to reduce stomach acidity.

Question Type : MCQ

Question ID : 4410091701243

Option 1 ID : 4410096710281

Option 2 ID : 4410096710280

Option 3 ID : 4410096710278

Option 4 ID : 4410096710279

Status : Marked For Review

Chosen Option : 1

Q.3 Consumer buying behaviour is referred to which of the following process?

- Ans
- 1. Storing products for future use
 - 2. Transporting products to retail stores
 - 3. Manufacturing products for sale
 - 4. Selecting, using, or disposing products to satisfy needs and desires

Question Type : MCQ

Question ID : 4410091714836

Option 1 ID : 4410096763258

Option 2 ID : 4410096763261

Option 3 ID : 4410096763260

Option 4 ID : 4410096763259

Status : Answered

Chosen Option : 4

Q.4 What type of mixtures can be effectively separated using a super centrifuge?

- Ans
- 1. Single-phase liquid systems
 - 2. Dry powders with different particle sizes
 - 3. Homogeneous gaseous mixtures
 - 4. Liquid suspensions containing very fine solid particles

Question Type : MCQ

Question ID : 4410091591323

Option 1 ID : 4410096285702

Option 2 ID : 4410096285701

Option 3 ID : 4410096285700

Option 4 ID : 4410096285699

Status : Answered

Chosen Option : 4

Q.5 What is the primary function of dietary fiber in human digestive system?

- Ans
- 1. It acts as a vitamin supplement.
 - 2. It promotes healthy bowel movements.
 - 3. It increases cholesterol absorption.
 - 4. It provides energy.

Question Type : MCQ

Question ID : 4410091599660

Option 1 ID : 4410096318410

Option 2 ID : 4410096318408

Option 3 ID : 4410096318409

Option 4 ID : 4410096318407

Status : Answered

Chosen Option : 2

Q.6 Which of the following factors does NOT affect acid strength?

- Ans
- 1. Electronegativity of the central atom
 - 2. Bond strength between hydrogen and the rest of the molecule
 - 3. Resonance stabilization
 - 4. Concentration of acid

Question Type : MCQ

Question ID : 4410091557608

Option 1 ID : 4410096152728

Option 2 ID : 4410096152730

Option 3 ID : 4410096152731

Option 4 ID : 4410096152729

Status : Answered

Chosen Option : 3

Q.7 What is a major advantage of using non-invasive transmucosal routes such as nasal or rectal for drug administration?

- Ans
- 1. Reduced drug potency
 - 2. Increased gastrointestinal irritation
 - 3. Greater systemic availability
 - 4. Delayed onset of action

Question Type : MCQ

Question ID : 4410091713672

Option 1 ID : 4410096758765

Option 2 ID : 4410096758767

Option 3 ID : 4410096758764

Option 4 ID : 4410096758766

Status : Answered

Chosen Option : 3

Q.8 Which form of chlorine is most commonly used for disinfecting water supplies and swimming pools?

- Ans
- 1. Iodophores
 - 2. Hypochlorites
 - 3. Chloramines
 - 4. Fluorides

Question Type : MCQ

Question ID : 4410091558418

Option 1 ID : 4410096156075

Option 2 ID : 4410096156074

Option 3 ID : 4410096156073

Option 4 ID : 4410096156076

Status : Answered

Chosen Option : 2

Q.9 If an Asava preparation exhibits sour taste and excessive effervescence after fermentation, what is the most likely cause as per Ayurvedic formulation principles?

- Ans
- 1. Insufficient addition of sugar
 - 2. Overuse of Dhataki flowers
 - 3. Contamination by unwanted microorganisms
 - 4. Under-fermentation due to low temperature

Question Type : MCQ

Question ID : 4410091696334

Option 1 ID : 4410096691238

Option 2 ID : 4410096691240

Option 3 ID : 4410096691237

Option 4 ID : 4410096691239

Status : Answered

Chosen Option : 3

Q.10 Which factor enhances drug absorption from a rectal suppository?

- Ans
- 1. Presence of food in the rectum
 - 2. High gastric acidity
 - 3. Increased local blood flow
 - 4. Thickened skin

Question Type : MCQ

Question ID : 4410091591833

Option 1 ID : 4410096287716

Option 2 ID : 4410096287717

Option 3 ID : 4410096287715

Option 4 ID : 4410096287718

Status : Answered

Chosen Option : 3

Q.11 What is the main physiological consequence of an acute myocardial infarction?

- Ans
- 1. Decreased contractility of heart muscle
 - 2. Increased cardiac output
 - 3. Improved electrical conduction
 - 4. Enhanced oxygen delivery

Question Type : MCQ

Question ID : 4410091559792

Option 1 ID : 4410096161409

Option 2 ID : 4410096161408

Option 3 ID : 4410096161411

Option 4 ID : 4410096161410

Status : Answered

Chosen Option : 1

Q.12 What is the primary mechanism of action of Ticlopidine as an antiplatelet drug?

- Ans
- 1. It increases platelet production in bone marrow.
 - 2. It stimulates ADP release from platelets.
 - 3. It directly activates thrombin receptors.
 - 4. It blocks P2Y₁ type purinergic receptors on platelets and inhibits ADP-induced aggregation.

Question Type : MCQ

Question ID : 4410091701229

Option 1 ID : 4410096710222

Option 2 ID : 4410096710224

Option 3 ID : 4410096710225

Option 4 ID : 4410096710223

Status : Answered

Chosen Option : 4

Q.13 Which term describes substances that can both donate and accept a proton in acid-base titrations?

- Ans
- 1. Protophilic substances
 - 2. Protogenic substances
 - 3. Amphiprotic substances
 - 4. Aprotic substances

Question Type : MCQ

Question ID : 4410091695173

Option 1 ID : 4410096686750

Option 2 ID : 4410096686751

Option 3 ID : 4410096686749

Option 4 ID : 4410096686752

Status : Answered

Chosen Option : 3

Q.14 Which of the following is a common advantage of suspensions as biphasic liquid dosage forms?

- Ans
- 1. Can mask the taste of unpleasant drugs
 - 2. Never separate into layers
 - 3. Do not require shaking before use
 - 4. Remain physically stable without agitation

Question Type : MCQ

Question ID : 4410091588764

Option 1 ID : 4410096275724

Option 2 ID : 4410096275727

Option 3 ID : 4410096275726

Option 4 ID : 4410096275725

Status : Answered

Chosen Option : 4

Q.15 Which chemical sterilant is effective against bacterial spores but requires special handling due to toxicity?

- Ans
- 1. Cresol
 - 2. Chlorhexidine gluconate
 - 3. Isopropyl alcohol
 - 4. Glutaraldehyde

Question Type : MCQ

Question ID : 4410091559243

Option 1 ID : 4410096159314

Option 2 ID : 4410096159313

Option 3 ID : 4410096159312

Option 4 ID : 4410096159311

Status : Answered

Chosen Option : 4

Q.16 Which statement best describes the action of cyanide in the respiratory chain?

- Ans
- 1. Cyanide stimulates the citric acid cycle.
 - 2. Cyanide increases glucose breakdown in glycolysis.
 - 3. Cyanide blocks electron transfer to oxygen, preventing ATP production.
 - 4. Cyanide acts as a substrate for ATP synthase.

Question Type : MCQ

Question ID : 4410091599234

Option 1 ID : 4410096316721

Option 2 ID : 4410096316720

Option 3 ID : 4410096316719

Option 4 ID : 4410096316722

Status : Answered

Chosen Option : 3

Q.17 In an acid-base catalyzed reaction, what is the main function of the acid or base?

- Ans
- 1. To change the reaction product
 - 2. To increase the rate of the chemical reaction
 - 3. To decrease the reaction temperature
 - 4. To stop the reaction

Question Type : MCQ

Question ID : 4410091599301

Option 1 ID : 4410096316988

Option 2 ID : 4410096316987

Option 3 ID : 4410096316989

Option 4 ID : 4410096316990

Status : Answered

Chosen Option : 2

Q.18 A pharmaceutical company needs to sterilize heat-sensitive plastic syringes. Which chemical method is most suitable?

- Ans
- 1. Moist heat sterilization
 - 2. Direct flaming
 - 3. Autoclaving
 - 4. Ethylene oxide gas sterilization

Question Type : MCQ

Question ID : 4410091589470

Option 1 ID : 4410096278464

Option 2 ID : 4410096278466

Option 3 ID : 4410096278467

Option 4 ID : 4410096278465

Status : Answered

Chosen Option : 4

Q.19 According to the Code of Pharmaceutical Ethics, what is the ethical stance on using patient testimonials in pharmaceutical advertisements?

- Ans
- 1. Patient testimonials are mandatory for all new drugs.
 - 2. Patient testimonials are encouraged if approved by the company.
 - 3. Patient testimonials can be used only if the patient is a celebrity.
 - 4. Patient testimonials should not be used as they may mislead the public.

Question Type : MCQ

Question ID : 4410091692408

Option 1 ID : 4410096675727

Option 2 ID : 4410096675725

Option 3 ID : 4410096675726

Option 4 ID : 4410096675724

Status : Answered

Chosen Option : 4

Q.20 What is the common functional group present in both aldehydes and ketones?

- Ans 1. Carbonyl group
 2. Amino group
 3. Carboxyl group
 4. Hydroxyl group

Question Type : MCQ

Question ID : 4410091560387

Option 1 ID : 4410096163683

Option 2 ID : 4410096163685

Option 3 ID : 4410096163684

Option 4 ID : 4410096163682

Status : Answered

Chosen Option : 1

Q.21 Ticagrelor differs from clopidogrel by which mechanism of action?

- Ans 1. Ticagrelor is a reversible P2Y12 inhibitor, while clopidogrel is irreversible
 2. Ticagrelor is a glycoprotein IIb/IIIa antagonist, clopidogrel is not
 3. Ticagrelor increases cAMP, clopidogrel decreases cAMP
 4. Ticagrelor inhibits COX-1, clopidogrel inhibits COX-2

Question Type : MCQ

Question ID : 4410091689205

Option 1 ID : 4410096663246

Option 2 ID : 4410096663248

Option 3 ID : 4410096663249

Option 4 ID : 4410096663247

Status : Not Answered

Chosen Option : --

Q.22 A patient is suspected to have ingested a compound with a carbonyl group that does not react with Fehling's solution. Which of the following is most likely?

- Ans 1. The compound is a ketone
 2. The compound is a carboxylic acid
 3. The compound is an alcohol
 4. The compound is an aldehyde

Question Type : MCQ

Question ID : 4410091599165

Option 1 ID : 4410096316447

Option 2 ID : 4410096316450

Option 3 ID : 4410096316449

Option 4 ID : 4410096316448

Status : Answered

Chosen Option : 1

Q.23 In CRDDS, why should the absorption rate be faster than the release rate from the dosage form?

- Ans
- 1. To improve taste masking
 - 2. To enhance packaging
 - 3. To prevent dose dumping
 - 4. To increase shelf life

Question Type : MCQ

Question ID : 4410091713854

Option 1 ID : 4410096759493

Option 2 ID : 4410096759495

Option 3 ID : 4410096759492

Option 4 ID : 4410096759494

Status : Answered

Chosen Option : 3

Q.24 In the preparation of Arista, what is the role of keeping the fermentation container in a special room, underground cellar, or heap of paddy?

- Ans
- 1. To cool down the mixture rapidly
 - 2. To expose the mixture to sunlight
 - 3. To maintain a constant temperature during fermentation
 - 4. To add aroma from surroundings

Question Type : MCQ

Question ID : 4410091702760

Option 1 ID : 4410096716228

Option 2 ID : 4410096716227

Option 3 ID : 4410096716226

Option 4 ID : 4410096716229

Status : Answered

Chosen Option : 3

Q.25 According to ICH guidelines, what is a primary purpose of conducting stability testing (Q1A-Q1F) on herbal drugs?

- Ans
- 1. To determine the geographical origin of the plant material
 - 2. To identify traditional uses of the herb
 - 3. To ensure maintenance of quality and effectiveness throughout the shelf life
 - 4. To establish manufacturing costs

Question Type : MCQ

Question ID : 4410091702907

Option 1 ID : 4410096716799

Option 2 ID : 4410096716800

Option 3 ID : 4410096716798

Option 4 ID : 4410096716801

Status : Answered

Chosen Option : 3

Q.26 According to the Code of Pharmaceutical Ethics, which of the following is NOT permitted in advertising display materials for medicines by pharmacists?

- Ans
- 1. Promoting a healthy lifestyle
 - 2. Using the word 'Cure' in reference to an ailment
 - 3. Listing the pharmacist's qualifications
 - 4. Displaying prices of medicines

Question Type : MCQ
Question ID : 4410091702562
Option 1 ID : 4410096715463
Option 2 ID : 4410096715464
Option 3 ID : 4410096715465
Option 4 ID : 4410096715462
Status : Answered
Chosen Option : 2

Q.27 Which type of dietary fibre is primarily responsible for bulking stool and facilitating the quick passage of waste through the elementary canal?

- Ans
- 1. Simple carbohydrates
 - 2. Soluble fibre
 - 3. Dietary fat
 - 4. Water-insoluble fibre

Question Type : MCQ
Question ID : 4410091703158
Option 1 ID : 4410096717776
Option 2 ID : 4410096717775
Option 3 ID : 4410096717777
Option 4 ID : 4410096717774
Status : Answered
Chosen Option : 4

Q.28 Under ICH guidelines, clinical efficacy evaluation must include which of the following?

- Ans
- 1. Evidence from well-designed human trials
 - 2. Labeling information
 - 3. Results from stability testing only
 - 4. Only animal study results

Question Type : MCQ
Question ID : 4410091696166
Option 1 ID : 4410096690574
Option 2 ID : 4410096690577
Option 3 ID : 4410096690576
Option 4 ID : 4410096690575
Status : Answered
Chosen Option : 1

Q.29 When dilute hydrochloric acid catalyzes the inversion of sucrose, what is the observed order of the reaction?

- Ans
- 1. Second order
 - 2. Third order
 - 3. First order
 - 4. Zero order

Question Type : MCQ

Question ID : 4410091714251

Option 1 ID : 4410096760918

Option 2 ID : 4410096760919

Option 3 ID : 4410096760917

Option 4 ID : 4410096760916

Status : Not Answered

Chosen Option : --

Q.30 If a controlled drug delivery system is designed without considering the uniformity of absorption, what is the most likely negative outcome?

- Ans
- 1. Better taste masking
 - 2. Improved packaging
 - 3. Enhanced color stability
 - 4. Inconsistent drug levels in the body

Question Type : MCQ

Question ID : 4410091713856

Option 1 ID : 4410096759501

Option 2 ID : 4410096759502

Option 3 ID : 4410096759503

Option 4 ID : 4410096759500

Status : Answered

Chosen Option : 4

Q.31 Which colorant is most suitable for use in a syrup intended for children, to improve appearance?

- Ans
- 1. Metallic powder
 - 2. Water-soluble food dye
 - 3. Activated charcoal
 - 4. Oil-based pigment

Question Type : MCQ

Question ID : 4410091589302

Option 1 ID : 4410096277802

Option 2 ID : 4410096277800

Option 3 ID : 4410096277803

Option 4 ID : 4410096277801

Status : Answered

Chosen Option : 2

Q.32 Which statement best explains why oligomycin inhibits ATP synthesis in mitochondria?

- Ans
- 1. It inhibits the adenine nucleotide carrier, preventing ADP supply
 - 2. It binds to cytochrome oxidase and blocks electron transfer
 - 3. It binds to ATP synthase and blocks proton channels, preventing proton re-entry into the matrix
 - 4. It reacts with reduced cytochrome to inhibit oxygen binding

Question Type : MCQ

Question ID : 4410091695089

Option 1 ID : 4410096686420

Option 2 ID : 4410096686417

Option 3 ID : 4410096686419

Option 4 ID : 4410096686418

Status : Not Answered

Chosen Option : --

Q.33 To ensure long-term stability of an emulsion, which combination of factors should be prioritized?

- Ans
- 1. Disperse phase concentration of 40%, storage in cool place, adequate emulsifying agent
 - 2. Disperse phase concentration below 20%, warm storage, excess emulsifier
 - 3. Disperse phase concentration above 70%, storage at room temperature, minimal emulsifier
 - 4. Disperse phase concentration of 55%, storage in sunlight, reduced emulsifier

Question Type : MCQ

Question ID : 4410091702443

Option 1 ID : 4410096714995

Option 2 ID : 4410096714996

Option 3 ID : 4410096714994

Option 4 ID : 4410096714997

Status : Answered

Chosen Option : 1

Q.34 A pharmacist is trying to explain how a drug works in the body. Which branch of pharmacology is most relevant to this explanation?

- Ans
- 1. Pharmaceutics
 - 2. Pharmacodynamics
 - 3. Anatomy
 - 4. Biochemistry

Question Type : MCQ

Question ID : 4410091557260

Option 1 ID : 4410096151570

Option 2 ID : 4410096151569

Option 3 ID : 4410096151572

Option 4 ID : 4410096151571

Status : Answered

Chosen Option : 2

Q.35 Which risk factor for myocardial infarction cannot be modified?

- Ans
- 1. Obesity
 - 2. Smoking
 - 3. Age
 - 4. Poor oral hygiene

Question Type : MCQ

Question ID : 4410091555693

Option 1 ID : 4410096145318

Option 2 ID : 4410096145317

Option 3 ID : 4410096145319

Option 4 ID : 4410096145320

Status : Answered

Chosen Option : 4

Q.36 Which of the following illustrates why alphabetical classification of crude drugs may not be ideal for educational purposes?

- Ans
- 1. It highlights all chemical differences
 - 2. It only classifies synthetic drugs
 - 3. It always groups drugs by part used
 - 4. It fails to teach relationships between drugs of similar sources

Question Type : MCQ

Question ID : 4410091696003

Option 1 ID : 4410096689964

Option 2 ID : 4410096689965

Option 3 ID : 4410096689962

Option 4 ID : 4410096689963

Status : Answered

Chosen Option : 4

Q.37 Which statement best describes the common chemical structure of aminoglycoside antibiotics?

- Ans
- 1. They are characterized by a single amine group on a benzene ring
 - 2. They lack any ring structure in their core
 - 3. They have an unsubstituted cyclohexane ring
 - 4. They contain a highly substituted 1,3-diaminocyclohexane central ring

Question Type : MCQ

Question ID : 4410091695041

Option 1 ID : 4410096686235

Option 2 ID : 4410096686236

Option 3 ID : 4410096686234

Option 4 ID : 4410096686233

Status : Not Answered

Chosen Option : --

Q.38 An emulsifying agent is used to stabilize an oil-in-water emulsion because of its:

- Ans
- 1. Strong odor
 - 2. High sweetness
 - 3. Bright color
 - 4. Ability to reduce interfacial tension

Question Type : MCQ

Question ID : 4410091591629

Option 1 ID : 4410096286915

Option 2 ID : 4410096286914

Option 3 ID : 4410096286916

Option 4 ID : 4410096286913

Status : Answered

Chosen Option : 4

Q.39 Which organism produces aminoglycoside antibiotics?

- Ans
- 1. Yeasts
 - 2. Fungi
 - 3. Actinomycetes
 - 4. Algae

Question Type : MCQ

Question ID : 4410091561110

Option 1 ID : 4410096166616

Option 2 ID : 4410096166615

Option 3 ID : 4410096166614

Option 4 ID : 4410096166617

Status : Answered

Chosen Option : 3

Q.40 According to international guidelines, which qualification phase would you focus on when you want to ensure that equipment performs consistently within defined limits during actual process runs?

- Ans
- 1. Installation Qualification
 - 2. Design Qualification
 - 3. Operational Qualification
 - 4. Performance Qualification

Question Type : MCQ

Question ID : 4410091557647

Option 1 ID : 4410096152884

Option 2 ID : 4410096152886

Option 3 ID : 4410096152887

Option 4 ID : 4410096152885

Status : Answered

Chosen Option : 3

Q.41 What is a disadvantage of suspensions when compared to solutions?

- Ans
- 1. Suspensions are never used for insoluble drugs
 - 2. Suspensions have faster absorption than solutions
 - 3. Suspensions require shaking before use to ensure uniformity of dose
 - 4. Suspensions do not require containers

Question Type : MCQ

Question ID : 4410091558186

Option 1 ID : 4410096155095

Option 2 ID : 4410096155097

Option 3 ID : 4410096155096

Option 4 ID : 4410096155094

Status : Answered

Chosen Option : 3

Q.42 If an instrument is being installed in a new lab, which qualification phase should be documented according to the context?

- Ans
- 1. Design Qualification
 - 2. Vendor Qualification
 - 3. Process Validation
 - 4. Installation Qualification

Question Type : MCQ

Question ID : 4410091558128

Option 1 ID : 4410096154840

Option 2 ID : 4410096154842

Option 3 ID : 4410096154843

Option 4 ID : 4410096154841

Status : Answered

Chosen Option : 1

Q.43 What is the function of a vector in molecular cloning?

- Ans
- 1. To replicate inserted DNA in a host cell
 - 2. To cut DNA fragments
 - 3. To sequence DNA bases
 - 4. To separate DNA fragments by size

Question Type : MCQ

Question ID : 4410091560034

Option 1 ID : 4410096162251

Option 2 ID : 4410096162250

Option 3 ID : 4410096162253

Option 4 ID : 4410096162252

Status : Answered

Chosen Option : 1

Q.44 Which of the following is a biological factor that can influence the design of a controlled drug delivery system?

- Ans
- 1. Stirring speed
 - 2. Packaging material
 - 3. Tablet hardness
 - 4. Enzyme activity

Question Type : MCQ

Question ID : 4410091598472

Option 1 ID : 4410096313828

Option 2 ID : 4410096313829

Option 3 ID : 4410096313827

Option 4 ID : 4410096313826

Status : Answered

Chosen Option : 4

Q.45 If an emulsion separates into two layers that cannot be redispersed by shaking, what has likely occurred?

- Ans
- 1. Cracking
 - 2. Creaming
 - 3. Homogenization
 - 4. Phase inversion

Question Type : MCQ

Question ID : 4410091702428

Option 1 ID : 4410096714939

Option 2 ID : 4410096714938

Option 3 ID : 4410096714941

Option 4 ID : 4410096714940

Status : Answered

Chosen Option : 4

Q.46 Which of the following best describes the main focus of pharmacology as a discipline?

- Ans
- 1. Study of drug packaging methods
 - 2. Study of drug compounding techniques
 - 3. Study of drug pricing strategies
 - 4. Study of the effects of drugs on living systems

Question Type : MCQ

Question ID : 4410091689116

Option 1 ID : 4410096662908

Option 2 ID : 4410096662907

Option 3 ID : 4410096662909

Option 4 ID : 4410096662906

Status : Answered

Chosen Option : 4

Q.47 How does the construction of a super centrifuge minimize emulsification during separation of two immiscible liquids?

- Ans
- 1. By heating the mixture to decrease viscosity.
 - 2. By having a smooth, high-speed rotating bowl and gentle feed entry to reduce turbulence.
 - 3. By using a rough, textured interior surface to break up droplets.
 - 4. By introducing air bubbles to agitate the mixture.

Question Type : MCQ
Question ID : 4410091691704
Option 1 ID : 4410096672961
Option 2 ID : 4410096672958
Option 3 ID : 4410096672959
Option 4 ID : 4410096672960
Status : Answered
Chosen Option : 2

Q.48 Which scenario best illustrates a practical challenge when using alphabetical classification for large pharmacopoeias?

- Ans
- 1. Classifying drugs by their pharmacological action
 - 2. Grouping drugs by plant parts
 - 3. Difficulty in locating a drug if its spelling is unknown
 - 4. Assigning drugs by chemical structure

Question Type : MCQ
Question ID : 4410091696002
Option 1 ID : 4410096689961
Option 2 ID : 4410096689958
Option 3 ID : 4410096689959
Option 4 ID : 4410096689960
Status : Answered
Chosen Option : 3

Q.49 A chemist wants to reduce a ketone to an alkane in a basic medium using hydrazine. Which reaction mechanism should they select to achieve this transformation?

- Ans
- 1. Wolff-Kishner reduction
 - 2. Clemmensen reduction
 - 3. Wittig reaction
 - 4. Cannizzaro reaction

Question Type : MCQ
Question ID : 4410091695217
Option 1 ID : 4410096686917
Option 2 ID : 4410096686918
Option 3 ID : 4410096686919
Option 4 ID : 4410096686920
Status : Not Answered
Chosen Option : --

Q.50 Why is recombinant DNA technology preferred for vaccine development over traditional methods?

- Ans
- 1. It increases pill size.
 - 2. It allows precise antigen production.
 - 3. It reduces tablet bitterness.
 - 4. It improves drug flavor.

Question Type : MCQ
Question ID : 4410091592000
Option 1 ID : 4410096288370
Option 2 ID : 4410096288367
Option 3 ID : 4410096288368
Option 4 ID : 4410096288369
Status : Answered
Chosen Option : 2

Q.51 Which drug is commonly used to prevent stroke in patients with a history of Transient ischemic attack?

- Ans
- 1. Digoxin
 - 2. Atorvastatin
 - 3. Aspirin
 - 4. Furosemide

Question Type : MCQ
Question ID : 4410091689219
Option 1 ID : 4410096663304
Option 2 ID : 4410096663303
Option 3 ID : 4410096663302
Option 4 ID : 4410096663305
Status : Answered
Chosen Option : 2

Q.52 What is acid-base catalysis in chemical kinetics?

- Ans
- 1. Acceleration of reaction by acids or bases
 - 2. Slowing of reaction by acids or bases
 - 3. Formation of precipitate by acids or bases
 - 4. Neutralization of acids and bases

Question Type : MCQ
Question ID : 4410091561468
Option 1 ID : 4410096167998
Option 2 ID : 4410096167999
Option 3 ID : 4410096168001
Option 4 ID : 4410096168000
Status : Answered
Chosen Option : 1

Q.53 A pharmacy wants to attract more customers by putting up posters that claim their products work faster than any other and guarantee a cure for specific illnesses. According to the Code of Pharmaceutical Ethics, what is the main ethical issue with this advertising approach?

- Ans 1. It contains misleading and exaggerated claims, and uses the word 'Cure'
2. It only advertises prescription medicines
3. It provides too much technical information
4. It fails to mention product prices

Question Type : MCQ
Question ID : 4410091702566
Option 1 ID : 4410096715480
Option 2 ID : 4410096715481
Option 3 ID : 4410096715479
Option 4 ID : 4410096715478
Status : Answered
Chosen Option : 1

Q.54 Which of the following is not a natural coloring agent used in monophasic liquid dosage forms?

- Ans 1. Coal-tar
2. Caramel
3. Carotenoids
4. Cochineal

Question Type : MCQ
Question ID : 4410091589294
Option 1 ID : 4410096277771
Option 2 ID : 4410096277770
Option 3 ID : 4410096277769
Option 4 ID : 4410096277768
Status : Answered
Chosen Option : 1

Q.55 What is the main process involved in the preparation of Asavas and Aristas?

- Ans 1. Fermentation
2. Sublimation
3. Filtration
4. Distillation

Question Type : MCQ
Question ID : 4410091702747
Option 1 ID : 4410096716179
Option 2 ID : 4410096716181
Option 3 ID : 4410096716178
Option 4 ID : 4410096716180
Status : Answered
Chosen Option : 1

Q.56 Which statement best describes dietary fibers in plants?

- Ans
- 1. They are produced by animals.
 - 2. They are simple sugars used for immediate energy.
 - 3. They are parts like leaves, stems, fruits, and seeds that cannot be digested or absorbed by the body.
 - 4. They are nutrients easily absorbed by the body.

Question Type : MCQ
Question ID : 4410091703150
Option 1 ID : 4410096717744
Option 2 ID : 4410096717745
Option 3 ID : 4410096717743
Option 4 ID : 4410096717742
Status : Answered
Chosen Option : 3

Q.57 In subcutaneous administration, which property of the drug does not affect its absorption rate?

- Ans
- 1. Lipid solubility
 - 2. Molecular weight
 - 3. Ionization of the drug
 - 4. Gastric emptying time

Question Type : MCQ
Question ID : 4410091559624
Option 1 ID : 4410096160720
Option 2 ID : 4410096160723
Option 3 ID : 4410096160722
Option 4 ID : 4410096160721
Status : Answered
Chosen Option : 4

Q.58 Which of the following best describes a consumer in pharmaceutical marketing?

- Ans
- 1. A wholesaler who buys products to sell to others
 - 2. A company purchasing products to manufacture other goods
 - 3. A retailer who stocks products for sale
 - 4. An individual who buys products for personal use and not for resale

Question Type : MCQ
Question ID : 4410091714835
Option 1 ID : 4410096763254
Option 2 ID : 4410096763256
Option 3 ID : 4410096763257
Option 4 ID : 4410096763255
Status : Answered
Chosen Option : 4

Q.59 Which product is commonly produced using recombinant DNA (rDNA) technology?

- Ans
- 1. Aspirin
 - 2. Ibuprofen
 - 3. Insulin
 - 4. Vitamin C

Question Type : MCQ

Question ID : 4410091591981

Option 1 ID : 4410096288292

Option 2 ID : 4410096288294

Option 3 ID : 4410096288291

Option 4 ID : 4410096288293

Status : Answered

Chosen Option : 3

Q.60 Which of the following statements best describes a strong acid in acid-base equilibria?

- Ans
- 1. Does not ionize in water
 - 2. Completely ionizes in water
 - 3. Forms a strong conjugate base
 - 4. Partially ionizes in water

Question Type : MCQ

Question ID : 4410091569372

Option 1 ID : 4410096198486

Option 2 ID : 4410096198484

Option 3 ID : 4410096198487

Option 4 ID : 4410096198485

Status : Not Answered

Chosen Option : --

Q.61 Which dietary fiber, when fermented by colonic bacteria, produces short-chain fatty acids beneficial for gut health?

- Ans
- 1. Lignin
 - 2. Chitin
 - 3. Inulin
 - 4. Cellulose

Question Type : MCQ

Question ID : 4410091562039

Option 1 ID : 4410096169820

Option 2 ID : 4410096169821

Option 3 ID : 4410096169818

Option 4 ID : 4410096169819

Status : Answered

Chosen Option : 4

Q.62 A pharmacist is using the British Pharmacopoeia to look up drugs. Based on the context, which classification is most likely being used?

- Ans
- 1. Botanical classification
 - 2. Alphabetical classification
 - 3. Therapeutic classification
 - 4. Pharmacodynamic classification

Question Type : MCQ
Question ID : 4410091561388
Option 1 ID : 4410096167697
Option 2 ID : 4410096167694
Option 3 ID : 4410096167696
Option 4 ID : 4410096167695
Status : Answered
Chosen Option : 2

Q.63 What is the most common cause of acute myocardial infarction?

- Ans
- 1. Hypertension
 - 2. Bacterial infection
 - 3. Viral infection
 - 4. Atherosclerosis

Question Type : MCQ
Question ID : 4410091557130
Option 1 ID : 4410096151084
Option 2 ID : 4410096151081
Option 3 ID : 4410096151083
Option 4 ID : 4410096151082
Status : Answered
Chosen Option : 4

Q.64 What is the primary mechanism by which phentermine decreases appetite?

- Ans
- 1. By blocking serotonin receptors
 - 2. By inhibiting intestinal absorption of fats
 - 3. By stimulating gastric acid secretion
 - 4. By increasing norepinephrine and dopamine levels in the brain

Question Type : MCQ
Question ID : 4410091701237
Option 1 ID : 4410096710254
Option 2 ID : 4410096710257
Option 3 ID : 4410096710256
Option 4 ID : 4410096710255
Status : Answered
Chosen Option : 4

Q.65 According to the earlier concept, what taste is characteristic of an acid?

- Ans
- 1. Sweet
 - 2. Bitter
 - 3. Sour
 - 4. Salty

Question Type : MCQ

Question ID : 4410091560165

Option 1 ID : 4410096162781

Option 2 ID : 4410096162778

Option 3 ID : 4410096162779

Option 4 ID : 4410096162780

Status : Answered

Chosen Option : 3

Q.66 Which of the following best describes the content required in an efficacy dossier under EU guidelines for herbal products?

- Ans
- 1. Manufacturing site inspection reports
 - 2. Certificates of analysis only
 - 3. Clinical data supporting therapeutic claims
 - 4. Adverse event reporting forms only

Question Type : MCQ

Question ID : 4410091696170

Option 1 ID : 4410096690591

Option 2 ID : 4410096690592

Option 3 ID : 4410096690590

Option 4 ID : 4410096690593

Status : Answered

Chosen Option : 3

Q.67 In acid-base titrations, which indicator would you select for titrating a weak acid with a strong base and why?

- Ans
- 1. Phenolphthalein, because its endpoint pH matches the equivalence point of the titration.
 - 2. Methyl orange, because it changes color at pH 4.
 - 3. Litmus, because it changes color in all types of titrations.
 - 4. Bromothymol blue, because it changes color at pH 6.

Question Type : MCQ

Question ID : 4410091694759

Option 1 ID : 4410096685109

Option 2 ID : 4410096685110

Option 3 ID : 4410096685112

Option 4 ID : 4410096685111

Status : Answered

Chosen Option : 2

Q.68 Which colorant is commonly used to impart a yellow color to oral liquid preparations?

- Ans
- 1. Erythrosine
 - 2. Carmoisine
 - 3. Sunset yellow
 - 4. Brilliant blue

Question Type : MCQ

Question ID : 4410091557744

Option 1 ID : 4410096153274

Option 2 ID : 4410096153275

Option 3 ID : 4410096153272

Option 4 ID : 4410096153273

Status : Answered

Chosen Option : 2

Q.69 A manufacturer observes phase separation in an oil-in-water emulsion stored at room temperature. Which formulation adjustment should be considered to address this disadvantage?

- Ans
- 1. Omitting flavoring agents
 - 2. Decreasing the drug particle size
 - 3. Reducing the use of preservatives
 - 4. Optimizing the concentration of emulsifying agents

Question Type : MCQ

Question ID : 4410091557703

Option 1 ID : 4410096153111

Option 2 ID : 4410096153110

Option 3 ID : 4410096153108

Option 4 ID : 4410096153109

Status : Answered

Chosen Option : 4

Q.70 How does studying consumer behaviour assist drug stores in managing their business?

- Ans
- 1. By ignoring market trends
 - 2. By focusing only on wholesale buyers
 - 3. By increasing advertising costs
 - 4. By helping to judge demands and calculate expenditure

Question Type : MCQ

Question ID : 4410091714841

Option 1 ID : 4410096763278

Option 2 ID : 4410096763281

Option 3 ID : 4410096763280

Option 4 ID : 4410096763279

Status : Answered

Chosen Option : 4