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Participant ID	
Participant Name	
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Test Date	29/03/2025
Test Time	9:00 AM - 12:00 PM
Subject	Environment

Section : General Awareness

Q.1 In which of the following years was Mission Coking Coal launched?

- Ans
- 1. 2020
  - 2. 2021
  - 3. 2016
  - 4. 2018

Question ID : 6306801379947  
 Option 1 ID : 6306805433177  
 Option 2 ID : 6306805433178  
 Option 3 ID : 6306805433180  
 Option 4 ID : 6306805433179  
 Status : Answered  
 Chosen Option : 1

Q.2 Which Article of the Indian Constitution deals with the Right to Property after it was deleted from the list of fundamental rights?

- Ans
- 1. Article 300A
  - 2. Article 31
  - 3. Article 19(f)
  - 4. Article 12

Question ID : 6306801383923  
 Option 1 ID : 6306805448926  
 Option 2 ID : 6306805448925  
 Option 3 ID : 6306805448927  
 Option 4 ID : 6306805448928  
 Status : Answered  
 Chosen Option : 3

Q.3 भारत सरकार द्वारा बच्चों में पढ़ने की आदत विकसित करने के लिए समग्र शिक्षा के तहत एक पृथक वार्षिक पुस्तकालय अनुदान का प्रावधान निम्नलिखित में से कब किया गया था?

- Ans
- 1. 2019-20
  - 2. 2018-19
  - 3. 2020-21
  - 4. 2017-18

Question ID : 6306801373240  
Option 1 ID : 6306805406251  
Option 2 ID : 6306805406252  
Option 3 ID : 6306805406253  
Option 4 ID : 6306805406250  
Status : Answered  
Chosen Option : 2

Q.4 Which of the following Portuguese governors captured Goa in 1510, marking the beginning of Portuguese dominance in the Indian Ocean?

- Ans
- 1. Vasco da Gama
  - 2. Nino da Cunha
  - 3. Afonso de Albuquerque
  - 4. Francisco de Almeida

Question ID : 6306801374474  
Option 1 ID : 6306805411191  
Option 2 ID : 6306805411190  
Option 3 ID : 6306805411192  
Option 4 ID : 6306805411189  
Status : Answered  
Chosen Option : 3

Q.5 Which of the following Central Universities was established in 2019?

- Ans
- 1. Central University of Kerala
  - 2. Central University of South Bihar
  - 3. Central University of Andhra Pradesh
  - 4. Central University of Karnataka

Question ID : 6306801373238  
Option 1 ID : 6306805406244  
Option 2 ID : 6306805406245  
Option 3 ID : 6306805406242  
Option 4 ID : 6306805406243  
Status : Answered  
Chosen Option : 3

Q.6 What was the revolutionary journal published by Madam Cama in Paris?

- Ans
- 1. Hind Swaraj
  - 2. The Indian Sociologist
  - 3. Young India
  - 4. Bande Mataram

Question ID : 6306801375713  
Option 1 ID : 6306805415966  
Option 2 ID : 6306805415967  
Option 3 ID : 6306805415965  
Option 4 ID : 6306805415964  
Status : Answered  
Chosen Option : 3

Q.7 Which of the following statements correctly depicts the growth of the industrial sector in FY23 compared to FY22 in India?

- Ans
- 1. Industry sector witnessed a growth of 4.3
  - 2. Industry sector witnessed the same growth in both FY23 and FY22
  - 3. Industry sector witnessed a growth of 10.1% in FY23
  - 4. Industry sector witnessed lower growth in FY23 as compared to FY22

Question ID : 6306801373494  
Option 1 ID : 6306805407275  
Option 2 ID : 6306805407276  
Option 3 ID : 6306805407274  
Option 4 ID : 6306805407277  
Status : Answered  
Chosen Option : 2

Q.8 2025 में, साहित्य और शिक्षा के क्षेत्र में पद्म विभूषण (मरणोपरांत) से निम्नलिखित में से किसे सम्मानित किया गया?

- Ans
- 1. एम.टी. वासुदेवन नायर
  - 2. डॉ. राधाकृष्णन पिल्लई
  - 3. डॉ. सुधा मूर्ति
  - 4. डॉ. बिबेक देबरॉय

Question ID : 6306801375630  
Option 1 ID : 6306805415652  
Option 2 ID : 6306805415651  
Option 3 ID : 6306805415653  
Option 4 ID : 6306805415650  
Status : Answered  
Chosen Option : 1

Q.9 भारत का कछार क्षेत्र \_\_\_\_\_ की खेती के लिए प्रसिद्ध है।

- Ans
- 1. जीरा
  - 2. केसर
  - 3. चाय
  - 4. कॉफी

Question ID : 6306801370455  
Option 1 ID : 6306805395011  
Option 2 ID : 6306805395012  
Option 3 ID : 6306805395014  
Option 4 ID : 6306805395013  
Status : Answered  
Chosen Option : 4

Q.10 The tropical humid climate is hot and humid. The annual range of temperature is very low, and annual rainfall is \_\_\_\_\_.

- Ans
- 1. low
  - 2. high
  - 3. normal
  - 4. very low

Question ID : 6306801378379  
Option 1 ID : 6306805426929  
Option 2 ID : 6306805426928  
Option 3 ID : 6306805426930  
Option 4 ID : 6306805426931  
Status : Answered  
Chosen Option : 2

Q.11 What does the figure of 101.8 crore e-way bills raised in November 2024 signify?

- Ans
- 1. Number of electronic permits issued for the movement of goods in November 2024
  - 2. Total number of businesses registered under GST in November 2024
  - 3. GST revenue collected in November 2024, reflecting the taxes on goods and services
  - 4. Number of tax returns filed under GST up to November 2024

Question ID : 6306801374187  
Option 1 ID : 6306805410049  
Option 2 ID : 6306805410050  
Option 3 ID : 6306805410048  
Option 4 ID : 6306805410051  
Status : Answered  
Chosen Option : 3

Q.12 In which year was Fundamental Duties included in the Indian Constitution through the 42<sup>nd</sup> Amendment?

- Ans  1. 1972  
 2. 1976  
 3. 1971  
 4. 1970

Question ID : 6306801383926  
Option 1 ID : 6306805448940  
Option 2 ID : 6306805448938  
Option 3 ID : 6306805448937  
Option 4 ID : 6306805448939  
Status : Answered  
Chosen Option : 2

Q.13 Which of the following memory types is non-volatile and can be electrically erased and reprogrammed?

- Ans  1. Cache Memory  
 2. DRAM  
 3. EEPROM  
 4. SRAM

Question ID : 6306801383528  
Option 1 ID : 6306805447339  
Option 2 ID : 6306805447337  
Option 3 ID : 6306805447338  
Option 4 ID : 6306805447336  
Status : Answered  
Chosen Option : 4

Q.14 Which of the following is inspired by the Soviet Constitution in the Indian Constitution?

- Ans  1. Fundamental Duties  
 2. Directive Principles of State Policy  
 3. Fundamental Rights  
 4. Preamble

Question ID : 6306801383924  
Option 1 ID : 6306805448930  
Option 2 ID : 6306805448931  
Option 3 ID : 6306805448929  
Option 4 ID : 6306805448932  
Status : Answered  
Chosen Option : 1

Q.15 What is the installed capacity of Kudankulam Nuclear Power Station-1?

- Ans  1. 240 MW  
 2. 540 MW  
 3. 1000 MW  
 4. 100 MW

Question ID : 6306801379968  
Option 1 ID : 6306805433258  
Option 2 ID : 6306805433259  
Option 3 ID : 6306805433260  
Option 4 ID : 6306805433257  
Status : Answered  
Chosen Option : 2

Q.16 In which of the following years was the Indian Port Association constituted?

- Ans  1. 1987  
 2. 1952  
 3. 1992  
 4. 1966

Question ID : 6306801379999  
Option 1 ID : 6306805433382  
Option 2 ID : 6306805433383  
Option 3 ID : 6306805433384  
Option 4 ID : 6306805433381  
Status : Answered  
Chosen Option : 1

Q.17 As of December 2024, with which of the following countries does India have the longest international border?

- Ans  1. Bangladesh  
 2. Nepal  
 3. China  
 4. Pakistan

Question ID : 6306801375122  
Option 1 ID : 6306805413782  
Option 2 ID : 6306805413783  
Option 3 ID : 6306805413780  
Option 4 ID : 6306805413781  
Status : Answered  
Chosen Option : 1

Q.18 According to the Union Budget 2025-26, the turnover threshold for Micro Enterprises has been increased to:

- Ans
- 1. ₹20 crore
  - 2. ₹15 crore
  - 3. ₹10 crore
  - 4. ₹8 crore

Question ID : 6306801374200

Option 1 ID : 6306805410098

Option 2 ID : 6306805410097

Option 3 ID : 6306805410096

Option 4 ID : 6306805410099

Status : Answered

Chosen Option : 3

Q.19 The third Meeting of States Parties to the Treaty on the Prohibition of Nuclear Weapons is scheduled to be held in which of the following cities from 3 to 7 March 2025?

- Ans
- 1. New York
  - 2. Vienna
  - 3. Geneva
  - 4. Tokyo

Question ID : 6306801375447

Option 1 ID : 6306805414971

Option 2 ID : 6306805414972

Option 3 ID : 6306805414970

Option 4 ID : 6306805414973

Status : Answered

Chosen Option : 2

Q.20 Which initiative, designed to revolutionise public service delivery and boost citizen engagement through generative AI in language, speech, and computer vision, was inaugurated in October 2024?

- Ans
- 1. AI for India
  - 2. SmartGov AI
  - 3. BharatGen
  - 4. Digital India AI

Question ID : 6306801377744

Option 1 ID : 6306805424387

Option 2 ID : 6306805424390

Option 3 ID : 6306805424388

Option 4 ID : 6306805424389

Status : Answered

Chosen Option : 4

Q.21 On which river is the Indira Sagar Hydroelectric Power Project located?

- Ans  1. Tapi  
 2. Son  
 3. Narmada  
 4. Damodar

Question ID : 6306801370485  
Option 1 ID : 6306805395132  
Option 2 ID : 6306805395134  
Option 3 ID : 6306805395131  
Option 4 ID : 6306805395133  
Status : Answered  
Chosen Option : 4

Q.22 What is the primary role of registers within the CPU?

- Ans  1. To store large amounts of data permanently  
 2. To hold data and instructions temporarily during processing  
 3. To manage communication with peripheral devices  
 4. To perform complex mathematical calculations

Question ID : 6306801383524  
Option 1 ID : 6306805447320  
Option 2 ID : 6306805447321  
Option 3 ID : 6306805447322  
Option 4 ID : 6306805447323  
Status : Answered  
Chosen Option : 2

Q.23 During the winter season, the northeast trade winds prevail over the country. They blow from \_\_\_\_\_ and hence, for most part of the country, it is a dry season.

- Ans  1. sea to land  
 2. land to sea  
 3. land to land  
 4. sea to sea

Question ID : 6306801374998  
Option 1 ID : 6306805413286  
Option 2 ID : 6306805413283  
Option 3 ID : 6306805413284  
Option 4 ID : 6306805413285  
Status : Answered  
Chosen Option : 2

Q.24 Who among the following became the Chief Minister of Maharashtra in December 2024 after the Maharashtra Assembly elections held in November 2024?

- Ans
- 1. Ashok Chavan
  - 2. Uddhav Thackeray
  - 3. Eknath Shinde
  - 4. Devendra Fadnavis

Question ID : 6306801376694  
 Option 1 ID : 6306805420157  
 Option 2 ID : 6306805420159  
 Option 3 ID : 6306805420160  
 Option 4 ID : 6306805420158  
 Status : Answered  
 Chosen Option : 4

Q.25 भारतीय इतिहास में तराइन के द्वितीय युद्ध का क्या महत्व था?

- Ans
- 1. इसने महमूद गजनी की हार को चिह्नित किया।
  - 2. इससे भारतीय राज्यों का एकीकरण हुआ।
  - 3. इसने राजपूत विरोध को हमेशा के लिए समाप्त कर दिया।
  - 4. इसने उत्तरी भारत में तुर्की शासन की नींव रखी।

Question ID : 6306801374432  
 Option 1 ID : 6306805411025  
 Option 2 ID : 6306805411028  
 Option 3 ID : 6306805411027  
 Option 4 ID : 6306805411026  
 Status : Answered  
 Chosen Option : 4

Section : Logical Reasoning

Q.26 Select the pair that follows the same pattern as that followed by the two pairs given below.  
 Both pairs follow the same pattern.

HLH-JNJ  
 AEA-CGC

- Ans
- 1. MQM-OSO
  - 2. MPK-NRN
  - 3. MPK-OSO
  - 4. MQM-NSN

Question ID : 6306801371219  
 Option 1 ID : 6306805398122  
 Option 2 ID : 6306805398125  
 Option 3 ID : 6306805398124  
 Option 4 ID : 6306805398123  
 Status : Answered  
 Chosen Option : 1

Q.27 In the following number series, only one number is incorrect. Select the INCORRECT number.

109 135 161 177 213 239 265

Ans  1. 265

2. 177

3. 213

4. 239

Question ID : 6306801374110

Option 1 ID : 6306805409738

Option 2 ID : 6306805409735

Option 3 ID : 6306805409736

Option 4 ID : 6306805409737

Status : Answered

Chosen Option : 2

Q.28 R, E, M, I, N and S live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. Only four people live above I. Only S lives above M. N lives immediately above R. What is the sum of the floor numbers of E and N?

Ans  1. 5

2. 7

3. 4

4. 9

Question ID : 6306801373976

Option 1 ID : 6306805409202

Option 2 ID : 6306805409204

Option 3 ID : 6306805409201

Option 4 ID : 6306805409203

Status : Answered

Chosen Option : 1

Q.29 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 letter-cluster pair 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.)?

Ans  1. VX-BD

2. JL-OT

3. GI-MO

4. UW-AC

Question ID : 6306801371222

Option 1 ID : 6306805398135

Option 2 ID : 6306805398134

Option 3 ID : 6306805398137

Option 4 ID : 6306805398136

Status : Answered

Chosen Option : 2

Q.30 Select the pair that follows the same pattern as that followed by the two pairs given below.  
Both pairs follow the same pattern.

CAC-FDF  
OMO-RPR

- Ans  1. TRT-VUV  
 2. TRT-WUV  
 3. TQR-WUV  
 4. TQR-VTV

Question ID : 6306801371218

Option 1 ID : 6306805398119

Option 2 ID : 6306805398118

Option 3 ID : 6306805398120

Option 4 ID : 6306805398121

Status : Answered

Chosen Option : 2

Q.31 Eight people are sitting in two parallel rows, containing four people each, in such a way that there is equal distance between adjacent persons.

In row 1 – R, S, T and U are seated and all of them are facing south.

In row 2 – L, M, N and O are seated and all of them are facing north.

Thus, each person faces another person from the other row.

T sits third to the left of U. The person facing T is an immediate neighbour of O. L sits second to the left of O. The person facing M is an immediate neighbour of U. R sits to the immediate right of S. Which of the following represents both people sitting at extreme ends of the line?

- Ans  1. U, M  
 2. S, M  
 3. R, T  
 4. L, T

Question ID : 6306801373582

Option 1 ID : 6306805407626

Option 2 ID : 6306805407629

Option 3 ID : 6306805407627

Option 4 ID : 6306805407628

Status : Answered

Chosen Option : 4

Q.32 Eight people are sitting in two parallel rows, containing four people each, in such a way that there is equal distance between adjacent persons.

In row 1 – A, B, C and D are seated and all of them are facing south.  
In row 2 – L, M, N and O are seated and all of them are facing north.

Thus, each person faces another person from the other row.

Only two people sit between N and M. D sits to the immediate left of the person facing N. A sits to the immediate right of C. The person facing O sits to the immediate left of D. Who among the following sits to the opposite of D?

- Ans
- 1. N
  - 2. L
  - 3. M
  - 4. O

Question ID : 6306801373577

Option 1 ID : 6306805407606

Option 2 ID : 6306805407607

Option 3 ID : 6306805407609

Option 4 ID : 6306805407608

Status : Answered

Chosen Option : 2

Q.33 Select the pair that follows the same pattern as that followed by the two pairs given below.  
Both pairs follow the same pattern.

KNR-UXB  
NQU-XAE

- Ans
- 1. VXA-EHL
  - 2. VYC-EIL
  - 3. VXA-FIM
  - 4. VYC-FIM

Question ID : 6306801371217

Option 1 ID : 6306805398117

Option 2 ID : 6306805398115

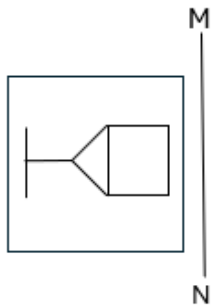
Option 3 ID : 6306805398116

Option 4 ID : 6306805398114

Status : Answered

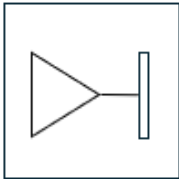
Chosen Option : 4

Q.34 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

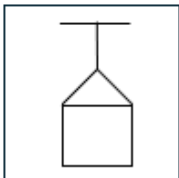
✗ 1.



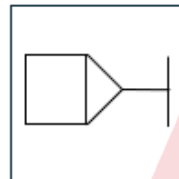
✗ 2.



✗ 3.



✓ 4.



Question ID : 6306801375884

Option 1 ID : 6306805416757

Option 2 ID : 6306805416755

Option 3 ID : 6306805416758

Option 4 ID : 6306805416756

Status : Answered

Chosen Option : 4

Q.35 In this question, a statement is followed by two courses of actions, numbered I and II. You must assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the courses of action logically follow(s) for pursuing.

Statement:

Company A conclusively found that there is a severe dysfunction in one of the components used in their smartphones which potentially causes sudden inflammation of the phone.

Courses of Action:

(I) Company A should classify the findings of such dysfunctional components as it affects the company's stock price.

(II) Company A should immediately recall the defect batch and adequately compensate its customers.

- Ans  1. Neither I nor II follows  
 2. Only I follows  
 3. Both I and II follow  
 4. Only II follows

Question ID : 6306801374317

Option 1 ID : 6306805410567

Option 2 ID : 6306805410565

Option 3 ID : 6306805410568

Option 4 ID : 6306805410566

Status : Answered

Chosen Option : 3

Q.36 If 21 January 1998 is a Wednesday, then what will be the day of the week on 31 December 2000?

- Ans  1. Friday  
 2. Sunday  
 3. Saturday  
 4. Wednesday

Question ID : 6306801373989

Option 1 ID : 6306805409254

Option 2 ID : 6306805409253

Option 3 ID : 6306805409256

Option 4 ID : 6306805409255

Status : Answered

Chosen Option : 1

Q.37 In the following number series, only one number is incorrect. Select the INCORRECT number.

56 60 66 70 84 96 110 126

- Ans  1. 66  
 2. 60  
 3. 70  
 4. 84

Question ID : 6306801374108

Option 1 ID : 6306805409728

Option 2 ID : 6306805409727

Option 3 ID : 6306805409729

Option 4 ID : 6306805409730

Status : Answered

Chosen Option : 4

Q.38 एक निश्चित कूट में, 'time wait none' को 'li mo zo' के रूप में कूटबद्ध किया गया है, 'tide wait some' को 'mo gy pu' और 'time and tide' को 'gy zo bh' के रूप में कूटबद्ध किया गया है। 'eternal none' के लिए संभावित कूट क्या है?

(नोट: सभी कूट केवल दो अक्षर वाले कूट हैं।)

- Ans  1. gy li  
 2. kz li  
 3. pu gy  
 4. zo li

Question ID : 6306801373997

Option 1 ID : 6306805409286

Option 2 ID : 6306805409285

Option 3 ID : 6306805409287

Option 4 ID : 6306805409288

Status : Answered

Chosen Option : 2

Q.39 In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

DAC ZWY VTW ROQ NKM

- Ans  1. ZWY  
 2. VTW  
 3. NKM  
 4. ROQ

Question ID : 6306801371235

Option 1 ID : 6306805398188

Option 2 ID : 6306805398186

Option 3 ID : 6306805398187

Option 4 ID : 6306805398189

Status : Answered

Chosen Option : 2

Q.40 दिए गए कथनों और निष्कर्षों को ध्यान से पढ़िए। यह मानते हुए कि कथनों में दी गई जानकारी सत्य है, भले ही वह सामान्य रूप से ज्ञात तथ्यों से भिन्न प्रतीत होती हो, तय कीजिए कि दिए गए निष्कर्षों में से कौन-से निष्कर्ष, कथनों का तार्किक रूप से अनुसरण करते हैं।

कथन:

सभी फ़िरोज़ी, बेज हैं।

सभी बेज, गुलाबी हैं।

कुछ गुलाबी, मैरून हैं।

निष्कर्ष:

(I) सभी बेज, मैरून हैं।

(II) कुछ गुलाबी, फ़िरोज़ी हैं।

- Ans
- 1. निष्कर्ष (I) और (II) दोनों अनुसरण करते हैं
  - 2. केवल निष्कर्ष (I) अनुसरण करता है
  - 3. न तो निष्कर्ष (I) और न ही (II) अनुसरण करता है
  - 4. केवल निष्कर्ष (II) अनुसरण करता है

Question ID : 6306801371205

Option 1 ID : 6306805398069

Option 2 ID : 6306805398066

Option 3 ID : 6306805398068

Option 4 ID : 6306805398067

Status : Answered

Chosen Option : 3

Q.41 एक निश्चित कूट में, 'tenant pays rent' को 'mh si pa' के रूप में कूटबद्ध किया गया है, 'owner receive rent' को 'zy pa cu' के रूप में कूटबद्ध किया गया है, और 'owner pays tax' को 'si zy ke' के रूप में कूटबद्ध किया गया है। 'tenant owner' के लिए संभावित कूट क्या है?

(नोट: सभी कूट केवल दो अक्षर वाले कूट हैं।)

- Ans
- 1. si ke
  - 2. zy si
  - 3. pa cu
  - 4. zy mh

Question ID : 6306801373999

Option 1 ID : 6306805409296

Option 2 ID : 6306805409294

Option 3 ID : 6306805409295

Option 4 ID : 6306805409293

Status : Answered

Chosen Option : 4

Q.42 In the following series, only one letter-cluster is incorrect. Select the INCORRECT letter-cluster.

PLP MIM JFJ GCG CYF

- Ans  1. GCG  
 2. CYF  
 3. MIM  
 4. JFJ

Question ID : 6306801371234

Option 1 ID : 6306805398183

Option 2 ID : 6306805398182

Option 3 ID : 6306805398184

Option 4 ID : 6306805398185

Status : Answered

Chosen Option : 2

Q.43 Tara starts from Point C and walks 23 m towards the south. She takes a left turn, walks 10 m and then takes a left turn, walks 17 m, reaches Point D and stops. Bruce starts from Point P, which is 15 m from the east of Point D. He walks 6 m towards the north, takes a left turn, walks 16 m and stops at Point Q. What is the shortest distance between Point Q and Point C? (All turns are 90-degree turns only)

- Ans  1. 7 m  
 2. 11 m  
 3. 16 m  
 4. 9 m

Question ID : 6306801373980

Option 1 ID : 6306805409220

Option 2 ID : 6306805409218

Option 3 ID : 6306805409219

Option 4 ID : 6306805409217

Status : Answered

Chosen Option : 4

Q.44 S, O, R, B, E and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. Only two people live above B. Only E lives between S and O. R lives immediately above T. S lives at one of the positions below R. Who lives on floor number 5?

- Ans  1. S  
 2. T  
 3. O  
 4. R

Question ID : 6306801373971

Option 1 ID : 6306805409183

Option 2 ID : 6306805409182

Option 3 ID : 6306805409184

Option 4 ID : 6306805409181

Status : Answered

Chosen Option : 2

Q.45 F, E, R, P, Q and L live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. Only R lives above L. Only E lives below P. How many people live between P and L?

- Ans
- 1. None
  - 2. One
  - 3. Two
  - 4. Four

Question ID : 6306801373968

Option 1 ID : 6306805409169

Option 2 ID : 6306805409170

Option 3 ID : 6306805409171

Option 4 ID : 6306805409172

Status : Answered

Chosen Option : 3

Q.46 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 letter-cluster pair 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.)

- Ans
- 1. HG-ED
  - 2. QP-NM
  - 3. NM-KJ
  - 4. SR-OQ

Question ID : 6306801371223

Option 1 ID : 6306805398140

Option 2 ID : 6306805398139

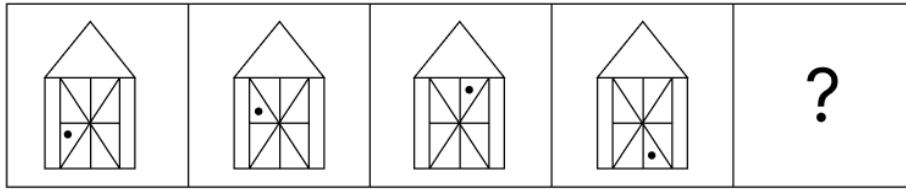
Option 3 ID : 6306805398141

Option 4 ID : 6306805398138

Status : Answered

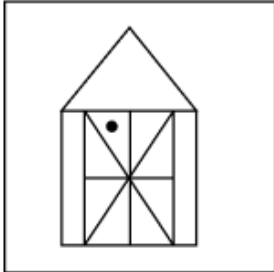
Chosen Option : 4

Q.47 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.

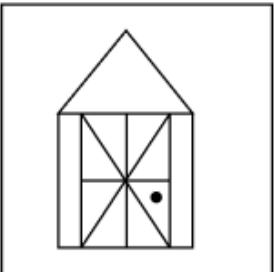


Ans

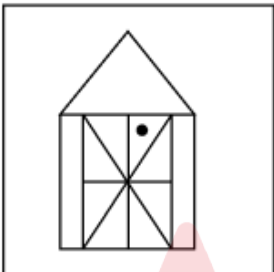
✓ 1.



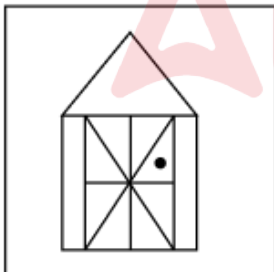
✗ 2.



✗ 3.



✗ 4.



Question ID : 6306801375880  
 Option 1 ID : 6306805416675  
 Option 2 ID : 6306805416678  
 Option 3 ID : 6306805416676  
 Option 4 ID : 6306805416677  
 Status : Answered  
 Chosen Option : 1

Q.48 In a certain code language,  
P + Q means 'P is the son of Q',  
P & Q means 'P is the husband of Q',  
P % Q means 'P is the mother of Q',  
and P # Q means 'P is the sister of Q'.

Which of the following mean(s) that F is the father of T?

(I): R % F & S % N & T

(II): R % F & S % N # T

(III): R # F & S % N # T

(IV): R % F + S # N # T

Ans  1. Only I

2. Both I and III

3. Only III

4. Both II and III

Question ID : 6306801374033

Option 1 ID : 6306805409427

Option 2 ID : 6306805409430

Option 3 ID : 6306805409429

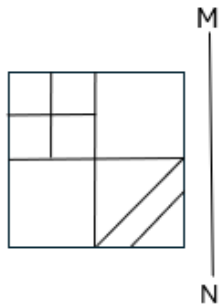
Option 4 ID : 6306805409428

Status : Answered

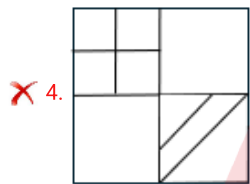
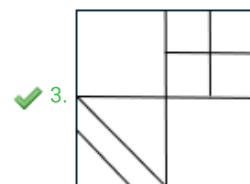
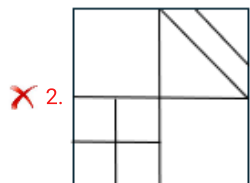
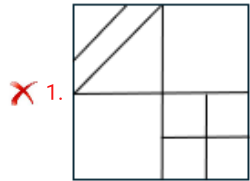
Chosen Option : 4



Q.49 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans



Question ID : 6306801375885  
 Option 1 ID : 6306805416745  
 Option 2 ID : 6306805416744  
 Option 3 ID : 6306805416743  
 Option 4 ID : 6306805416746  
 Status : Answered  
 Chosen Option : 3

Q.50 In a certain code language,  
 P + Q means 'P is the son of Q',  
 P & Q means 'P is the husband of Q',  
 P % Q means 'P is the mother of Q',  
 and P # Q means 'P is the sister of Q'.

Which of the following mean(s) that F is the father-in-law of M?

- (I): F & T % S # U & M  
 (II): F # T % S # U & M  
 (III): F & T % S # U % M  
 (IV): F & T # S # U % M

- Ans  1. Both II and III  
 2. Only I  
 3. Both I and II  
 4. Only III

Question ID : 6306801374037

Option 1 ID : 6306805409445

Option 2 ID : 6306805409443

Option 3 ID : 6306805409444

Option 4 ID : 6306805409446

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.51 Ramu and Somu started a business initially with ₹1,300 and ₹2,200, respectively. If the total profit at the end of year is ₹7,350, then what is the Ramu's share in the profit?

- Ans  1. ₹2,710  
 2. ₹2,720  
 3. ₹2,700  
 4. ₹2,730

Question ID : 6306801401285

Option 1 ID : 6306805517263

Option 2 ID : 6306805517264

Option 3 ID : 6306805517262

Option 4 ID : 6306805517265

Status : Answered

Chosen Option : 4

Q.52 A person sold two flats for ₹45,00,000 each. On one flat, he gained 15%, while on the other, he lost 15%. Find his gain or loss in the transaction.

- Ans  1. Gain of 22.5%  
 2. Loss of 2.25%  
 3. Loss of 22.5%  
 4. Gain of 2.25%

Question ID : 6306801407191

Option 1 ID : 6306805540572

Option 2 ID : 6306805540573

Option 3 ID : 6306805540574

Option 4 ID : 6306805540571

Status : Answered

Chosen Option : 2

Q.53 The consumption of electricity, in units, for 20 customers in a locality is tabulated below. Find the mean of the consumption.

Consumption (units)	20	25	30	35	40
Number of customers	4	4	7	3	2

- Ans
- 1. 26.25
  - 2. 30.50
  - 3. 25.60
  - 4. 28.75

Question ID : 6306801406855  
 Option 1 ID : 6306805539197  
 Option 2 ID : 6306805539198  
 Option 3 ID : 6306805539200  
 Option 4 ID : 6306805539199  
 Status : Answered  
 Chosen Option : 4

Q.54 Rohit travels from point A to point B at the speed of 16 km/hr and reaches point B at 3 p.m. He will reach point B at 2 p.m. if he travels at an average speed of 20 km/hr. At what average speed (in km/hr) should Rohit travel to reach point B at 1 p.m.?

- Ans
- 1.  $26\frac{2}{3}$
  - 2. 22
  - 3. 18
  - 4. 40

Question ID : 6306801407308  
 Option 1 ID : 6306805542397  
 Option 2 ID : 6306805542394  
 Option 3 ID : 6306805542395  
 Option 4 ID : 6306805542396  
 Status : Answered  
 Chosen Option : 1

Q.55 Find the median of the following data.

$$\frac{1}{2}, \frac{4}{5}, \frac{7}{12}, \frac{4}{3}, \frac{5}{6}, \frac{6}{7}, \frac{2}{3}$$

- Ans
- 1.  $\frac{5}{6}$
  - 2.  $\frac{4}{5}$
  - 3.  $\frac{6}{7}$
  - 4.  $\frac{2}{3}$

Question ID : 6306801406854  
 Option 1 ID : 6306805539194  
 Option 2 ID : 6306805539196  
 Option 3 ID : 6306805539195  
 Option 4 ID : 6306805539193  
 Status : Answered  
 Chosen Option : 2

Q.56 A dealer marked the price of an item 40% above the cost price. He then gave successive discounts of 20% and 25% to a particular customer, resulting in a loss of ₹720. At what price did he sell the item to the customer?

- Ans
- 1. ₹3,750
  - 2. ₹3,760
  - 3. ₹3,780
  - 4. ₹3,770

Question ID : 6306801401283  
Option 1 ID : 6306805517254  
Option 2 ID : 6306805517255  
Option 3 ID : 6306805517257  
Option 4 ID : 6306805517256  
Status : Answered  
Chosen Option : 3

Q.57 Two dice are thrown together. Find the probability that the sum of the points shown on the faces is divisible by 7 or 9.

- Ans
- 1.  $\frac{7}{18}$
  - 2.  $\frac{1}{18}$
  - 3.  $\frac{5}{18}$
  - 4.  $\frac{3}{18}$

Question ID : 6306801405642  
Option 1 ID : 6306805534650  
Option 2 ID : 6306805534647  
Option 3 ID : 6306805534649  
Option 4 ID : 6306805534648  
Status : Answered  
Chosen Option : 2

Q.58 A medical store owner purchased medicines worth ₹6,200 from a company. He sold one-third of the medicines at 33% loss. At what gain should he sell the rest of the medicines, so that he has neither gain nor loss?

- Ans
- 1. 15.6%
  - 2. 17.7%
  - 3. 16.5%
  - 4. 14.4%

Question ID : 6306801401280  
Option 1 ID : 6306805517243  
Option 2 ID : 6306805517245  
Option 3 ID : 6306805517244  
Option 4 ID : 6306805517242  
Status : Answered  
Chosen Option : 3

Q.59 A person jogs at three times the speed of walking and runs at twice the speed of jogging. From his home to his office, he covers one-third of the distance by walking and the rest by jogging. On his way back home from office, he covers half the distance by jogging and the rest by running. The distance from his home to his office is 10 km, and he walks at a speed of 5 km/hr. Find his average speed (in km/hr) for the complete round trip (up to two decimal places).

- Ans
- 1. 11.50
  - 2. 10.57
  - 3. 10.65
  - 4. 12.41

Question ID : 6306801407810

Option 1 ID : 6306805542426

Option 2 ID : 6306805542429

Option 3 ID : 6306805542427

Option 4 ID : 6306805542428

Status : Answered

Chosen Option : 4

Q.60 If the number  $481*865$  is completely divisible by 9, then the smallest whole number in place of \* will be:

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

Question ID : 6306801395988

Option 1 ID : 6306805496107

Option 2 ID : 6306805496109

Option 3 ID : 6306805496106

Option 4 ID : 6306805496108

Status : Answered

Chosen Option : 2

Q.61 The salary of a person was reduced by 40%. By what percentage should the reduced salary be raised so as to bring it at par with his original salary?

- Ans
- 1.  $60\frac{1}{2}\%$
  - 2.  $6\frac{1}{2}\%$
  - 3.  $66\frac{2}{3}\%$
  - 4.  $64\frac{2}{3}\%$

Question ID : 6306801407298

Option 1 ID : 6306805541013

Option 2 ID : 6306805541014

Option 3 ID : 6306805541015

Option 4 ID : 6306805541016

Status : Answered

Chosen Option : 3

Q.62 What is the surface area of a sphere with a radius of  $14/5$  cm (use  $\pi = 22/7$ )?

- Ans  1. 12320 cm<sup>2</sup>  
 2. 12440 cm<sup>2</sup>  
 3. 12140 cm<sup>2</sup>  
 4. 12260 cm<sup>2</sup>

Question ID : 6306801401608  
Option 1 ID : 6306805518568  
Option 2 ID : 6306805518569  
Option 3 ID : 6306805518566  
Option 4 ID : 6306805518567  
Status : Answered  
Chosen Option : 1

Q.63 P, Q and R are three batsmen. The ratio of runs scored by them in a certain match was P : Q = 5 : 4 and Q : R = 1 : 2. By the end of the match, they scored 884 runs. Find the number of runs scored by P.

- Ans  1. 260  
 2. 250  
 3. 280  
 4. 220

Question ID : 6306801406857  
Option 1 ID : 6306805540516  
Option 2 ID : 6306805540518  
Option 3 ID : 6306805540515  
Option 4 ID : 6306805540517  
Status : Answered  
Chosen Option : 1

Q.64 Two pipes A and B can fill a tank in 10 and 12 hours, respectively, and a third pipe C can empty it in 4 hours. If the three pipes are opened at 6 a.m., 7 a.m. and 9 a.m., respectively, find the time at which the tank is emptied.

- Ans  1. 12:20 p.m.  
 2. 4 p.m.  
 3. 12:15 p.m.  
 4. 10:20 a.m.

Question ID : 6306801406845  
Option 1 ID : 6306805539157  
Option 2 ID : 6306805539160  
Option 3 ID : 6306805539158  
Option 4 ID : 6306805539159  
Status : Answered  
Chosen Option : 2

Q.65 A hall has 14 gates. In how many ways, can a man enter the hall through one gate and come out through a different gate?

- Ans
- 1. 183
  - 2. 180
  - 3. 182
  - 4. 181

Question ID : 6306801405637  
Option 1 ID : 6306805534630  
Option 2 ID : 6306805534627  
Option 3 ID : 6306805534629  
Option 4 ID : 6306805534628  
Status : Answered  
Chosen Option : 3

Q.66 300 grams of sugar solution has 40% of sugar in it. How much sugar should be added to make it 55% in the solution?

- Ans
- 1. 70 grams
  - 2. 60 grams
  - 3. 100 grams
  - 4. 80 grams

Question ID : 6306801401220  
Option 1 ID : 6306805517003  
Option 2 ID : 6306805517002  
Option 3 ID : 6306805517005  
Option 4 ID : 6306805517004  
Status : Answered  
Chosen Option : 3

Q.67 आप मिठाई खरीदने जाते हैं और एक बेकरी में 17 अलग-अलग कपकेक, 25 अलग-अलग डोनट, 48 अलग-अलग कुकीज़, 19 अलग-अलग ब्रेड, 36 अलग-अलग चॉकलेट और 33 अलग-अलग मफिन उपलब्ध हैं। यदि आपको कोई स्वादिष्ट व्यंजन चुनना है, तो आप कितनी अलग-अलग मिठाइयों में से इसे चुन सकते हैं?

- Ans
- 1. 178
  - 2. 198
  - 3. 188
  - 4. 168

Question ID : 6306801405638  
Option 1 ID : 6306805534633  
Option 2 ID : 6306805534631  
Option 3 ID : 6306805534632  
Option 4 ID : 6306805534634  
Status : Answered  
Chosen Option : 1

Q.68 A completes one-third of a work in 5 days. With the help of B, he completes the remaining work in 6 days. If A and B work together, in how many days will they complete the same piece of work?

- Ans  1. 8  
 2. 12  
 3. 10  
 4. 9

Question ID : 6306801406847  
 Option 1 ID : 6306805539166  
 Option 2 ID : 6306805539165  
 Option 3 ID : 6306805539168  
 Option 4 ID : 6306805539167  
 Status : Answered  
 Chosen Option : 4

Q.69 The value of  $\frac{(0.867)^3 - (0.321)^3}{(0.867)^2 + 0.867 \times 0.321 + (0.321)^2}$  is:

- Ans  1. 0.234  
 2. 0.467  
 3. 0.326  
 4. 0.546

Question ID : 6306801401737  
 Option 1 ID : 6306805519090  
 Option 2 ID : 6306805519092  
 Option 3 ID : 6306805519091  
 Option 4 ID : 6306805519093  
 Status : Answered  
 Chosen Option : 4

Q.70 The altitude drawn to the base of an isosceles triangle is 12 cm and the perimeter is 36 cm. Find the area (in  $\text{cm}^2$ ) of the triangle.

- Ans  1. 60  
 2. 50  
 3. 80  
 4. 40

Question ID : 6306801401739  
 Option 1 ID : 6306805542447  
 Option 2 ID : 6306805542449  
 Option 3 ID : 6306805542446  
 Option 4 ID : 6306805542448  
 Status : Answered  
 Chosen Option : 1

Q.71 Find the average of 308, 135, 94, 45,102 and 99.

Ans  1. 130.5

2. 150.3

3. 140.4

4. 120.6

Question ID : 6306801395973

Option 1 ID : 6306805496047

Option 2 ID : 6306805496049

Option 3 ID : 6306805496048

Option 4 ID : 6306805496046

Status : Answered

Chosen Option : 1

Q.72 Find the value of the given expression.

$$3 + \frac{1}{2} + \frac{1}{4} + \frac{1}{14} + \frac{2}{28}$$

Ans  1.  $2\frac{23}{28}$

2.  $5\frac{28}{23}$

3.  $3\frac{25}{28}$

4.  $4\frac{25}{23}$

Question ID : 6306801401236

Option 1 ID : 6306805517066

Option 2 ID : 6306805517069

Option 3 ID : 6306805517067

Option 4 ID : 6306805517068

Status : Answered

Chosen Option : 3

Q.73 Find the simple interest on ₹247 for 5 years at 6% per annum.

- Ans  1. ₹74.10  
 2. ₹72.30  
 3. ₹71.40  
 4. ₹70.50

Question ID : 6306801395981  
Option 1 ID : 6306805496081  
Option 2 ID : 6306805496080  
Option 3 ID : 6306805496079  
Option 4 ID : 6306805496078  
Status : Answered  
Chosen Option : 1

Q.74 A person multiplied a number by  $15/11$  instead of  $11/15$ . What is the percentage error in calculation?

- Ans  1.  $85\frac{115}{121}\%$   
 2.  $83\frac{111}{121}\%$   
 3.  $87\frac{117}{112}\%$   
 4.  $81\frac{113}{112}\%$

Question ID : 6306801401273  
Option 1 ID : 6306805517216  
Option 2 ID : 6306805517215  
Option 3 ID : 6306805517217  
Option 4 ID : 6306805517214  
Status : Answered  
Chosen Option : 1

Q.75 What will be the compound interest on a sum of ₹6,455 after 2 years at the rate of 20% per annum?

- Ans  1. ₹2,840.20  
 2. ₹2,260.40  
 3. ₹2,440.50  
 4. ₹2,060.60

Question ID : 6306801395986  
Option 1 ID : 6306805496101  
Option 2 ID : 6306805496099  
Option 3 ID : 6306805496100  
Option 4 ID : 6306805496098  
Status : Answered  
Chosen Option : 1

Q.76 Select the most appropriate ANTONYM of the underlined word in the given sentence.  
The deserted streets brought about a morose feeling into our minds.

- Ans  1. happy  
 2. sympathetic  
 3. diseased  
 4. halting

Question ID : 63068086757  
Option 1 ID : 630680336440  
Option 2 ID : 630680336439  
Option 3 ID : 630680336438  
Option 4 ID : 630680336437  
Status : Answered  
Chosen Option : 2

Q.77 Select the most appropriate question tag to fill in the blank.

He has not been here before, \_\_\_\_?

- Ans  1. does he  
 2. had he  
 3. did he  
 4. has he

Question ID : 630680845899  
Option 1 ID : 6306803313462  
Option 2 ID : 6306803313460  
Option 3 ID : 6306803313461  
Option 4 ID : 6306803313459  
Status : Answered  
Chosen Option : 4

Q.78 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.

Despite being criticised by everyone, Tom stood his ground and defended his decision.

- Ans  1. a bitter pill to swallow  
 2. a bone of contention  
 3. a storm in a teacup  
 4. a piece of cake

Question ID : 630680752442  
Option 1 ID : 6306802949042  
Option 2 ID : 6306802949041  
Option 3 ID : 6306802949040  
Option 4 ID : 6306802949043  
Status : Answered  
Chosen Option : 2

Q.79 Select the most appropriate question tag to fill in the blank.

You have not been here before, \_\_\_\_\_?

- Ans
- 1. will you
  - 2. would you
  - 3. had you
  - 4. have you

Question ID : 630680845879  
Option 1 ID : 6306803313385  
Option 2 ID : 6306803313386  
Option 3 ID : 6306803313384  
Option 4 ID : 6306803313383  
Status : Answered  
Chosen Option : 4

Q.80 Select the option that rectifies the INCORRECTLY spelt word in the given sentence.

The philanthropist's benvolence and magnanimity contributed to the establishment of a philanthropic foundation dedicated to alleviating poverty.

- Ans
- 1. benevolence
  - 2. philanthropist's
  - 3. alleviating
  - 4. magnanimity

Question ID : 630680746730  
Option 1 ID : 6306802927044  
Option 2 ID : 6306802927043  
Option 3 ID : 6306802927046  
Option 4 ID : 6306802927045  
Status : Answered  
Chosen Option : 4

Q.81 Choose the word which is closest in meaning to the underlined word in the given sentence.

Bengaluru has a salubrious climate to live in.

- Ans
- 1. healthful
  - 2. luxurious
  - 3. hectic
  - 4. unpredictable

Question ID : 630680102412  
Option 1 ID : 630680397915  
Option 2 ID : 630680397916  
Option 3 ID : 630680397918  
Option 4 ID : 630680397917  
Status : Answered  
Chosen Option : 4

Q.82 Select the most appropriate option to fill in the blank.

Her \_\_\_\_ manner of speaking made it difficult for people to understand her true feelings.

- Ans
- 1. forthright
  - 2. effusive
  - 3. candid
  - 4. ambiguous

Question ID : 630680799862  
Option 1 ID : 6306803134236  
Option 2 ID : 6306803134239  
Option 3 ID : 6306803134238  
Option 4 ID : 6306803134237  
Status : Answered  
Chosen Option : 4

Q.83 Select the option that can be used as a one-word substitute for the given group of words.

The main character in a literary work who faces conflict and drives the story

- Ans
- 1. Narrator
  - 2. Antagonist
  - 3. Protagonist
  - 4. Confidant

Question ID : 630680822083  
Option 1 ID : 6306803220106  
Option 2 ID : 6306803220104  
Option 3 ID : 6306803220105  
Option 4 ID : 6306803220107  
Status : Answered  
Chosen Option : 2

Q.84 Select the most appropriate ANTONYM of the underlined word in the given sentence.

What a deceitful man; I am happy that he is behind the bars now.

- Ans
- 1. fortunate
  - 2. tasteful
  - 3. diseased
  - 4. honest

Question ID : 63068086414  
Option 1 ID : 630680335085  
Option 2 ID : 630680335087  
Option 3 ID : 630680335086  
Option 4 ID : 630680335084  
Status : Answered  
Chosen Option : 3

Q.85 Select the INCORRECTLY spelt word in the following sentence.

While the historic building required significant maintainance to accommodate modern needs, its perceived gorgeusness remained a source of civic pride.

- Ans  1. maintainance  
 2. perceive  
 3. gorgeous  
 4. accommodate

Question ID : 630680748124  
Option 1 ID : 6306802932123  
Option 2 ID : 6306802932121  
Option 3 ID : 6306802932122  
Option 4 ID : 6306802932120  
Status : Answered  
Chosen Option : 1

Q.86 Select the most appropriate question tag to fill in the blank.

She isn't your sister, \_\_\_\_\_?

- Ans  1. did she  
 2. is she  
 3. will she  
 4. can she

Question ID : 630680845883  
Option 1 ID : 6306803313400  
Option 2 ID : 6306803313399  
Option 3 ID : 6306803313401  
Option 4 ID : 6306803313402  
Status : Answered  
Chosen Option : 2

Q.87 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

The results showed a significant improvement in students' academic performance.  
The study aimed to evaluate the impact of digital learning tools on education.  
Researchers conducted a year-long study involving over 500 students.  
These findings suggest that integrating technology in classrooms can be beneficial.

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

Question ID : 630680804070  
Option 1 ID : 6306803150102  
Option 2 ID : 6306803150100  
Option 3 ID : 6306803150099  
Option 4 ID : 6306803150101  
Status : Answered  
Chosen Option : 1

Q.88 Select the most appropriate question tag to fill in the blank.

The weather is not nice today, \_\_\_\_?

- Ans  1. do it  
 2. is it  
 3. was it  
 4. did it

Question ID : 630680845895  
Option 1 ID : 6306803313444  
Option 2 ID : 6306803313445  
Option 3 ID : 6306803313446  
Option 4 ID : 6306803313443  
Status : Answered  
Chosen Option : 2

Q.89 Select the most appropriate question tag to fill in the blank.

You are not coming to the party, \_\_\_\_\_?

- Ans  1. will you  
 2. do you  
 3. did you  
 4. are you

Question ID : 630680845874  
Option 1 ID : 6306803313364  
Option 2 ID : 6306803313366  
Option 3 ID : 6306803313365  
Option 4 ID : 6306803313363  
Status : Answered  
Chosen Option : 4

Q.90 Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

S1. Machinery is like a snake-hole which may contain from one to a hundred snakes.

A. Honest physicians will tell you that where means of artificial locomotion have increased, the health of the people has suffered.

B. Where there is machinery, there are large cities.

C. English villages do not boast of any of these things.

D. Where there are large cities, there are cars, buses, and electric lights.

S6. I cannot recall a single good point in connection with machinery.

- Ans  1. BDAC  
 2. BDCA  
 3. ABCD  
 4. ACBD

Question ID : 630680114596  
Option 1 ID : 630680443752  
Option 2 ID : 630680443753  
Option 3 ID : 630680443751  
Option 4 ID : 630680443750  
Status : Answered  
Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Critical appreciation is central to literary analysis, encouraging readers to explore the layers of meaning, symbolism and themes in a text. It involves a detailed examination of elements such as structure, language, characters and themes to understand the author's intentions and messages.

Analysing a work's structure reveals how its narrative organisation enhances its impact. For instance, the fragmented structure of William Faulkner's *The Sound and the Fury* mirrors the disjointed consciousness of its characters, offering insights into human psychology and complexity.

Language analysis focuses on how diction, syntax, imagery and figurative language convey ideas and evoke emotions. In Virginia Woolf's *Mrs. Dalloway*, the stream-of-consciousness style immerses readers in characters' inner thoughts, providing an intimate perspective of their experiences.

Character analysis is pivotal, as characters embody the themes and messages of a text. By examining their motivations and relationships, readers uncover the underlying conflicts and dilemmas driving the narrative. For example, Fyodor Dostoevsky's Raskolnikov in *Crime and Punishment* wrestles with guilt and morality, prompting reflection on justice and redemption.

Themes and motifs offer insights into the author's worldview and social commentary. Identifying recurring themes deepens understanding of the text's messages. George Orwell's *1984* critiques totalitarianism, warning against the loss of individual freedoms.

In conclusion, critical appreciation demands a discerning approach, enabling readers to analyse and interpret a text's complexities. By exploring its structure, language, characters and themes, readers can appreciate the artistry and depth of the author's work.

**SubQuestion No : 91**

Q.91 What is the central theme of the passage?

- Ans  1. The process of analysing, evaluating and interpreting literary works
2. The historical context of famous literary works
3. The impact of technology on modern literature
4. The importance of literary criticism in academic settings

Question ID : 630680784137

Option 1 ID : 6306803072871

Option 2 ID : 6306803072872

Option 3 ID : 6306803072873

Option 4 ID : 6306803072870

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the questions that follow.

Critical appreciation is central to literary analysis, encouraging readers to explore the layers of meaning, symbolism and themes in a text. It involves a detailed examination of elements such as structure, language, characters and themes to understand the author's intentions and messages.

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Themes and motifs offer insights into the author's worldview and social commentary. Identifying recurring themes deepens understanding of the text's messages. George Orwell's *1984* critiques totalitarianism, warning against the loss of individual freedoms.

In conclusion, critical appreciation demands a discerning approach, enabling readers to analyse and interpret a text's complexities. By exploring its structure, language, characters and themes, readers can appreciate the artistry and depth of the author's work.

**SubQuestion No : 92**

Q.92 What inference can be drawn from the passage?

- Ans  1. Literary analysis is a straightforward and easy process.
2. The process of critical appreciation involves analysing various elements of literary works.
3. Technology has made literary criticism obsolete.
4. Critical appreciation helps readers understand the historical context of literary works.

Question ID : 630680784139

Option 1 ID : 6306803072878

Option 2 ID : 6306803072881

Option 3 ID : 6306803072880

Option 4 ID : 6306803072879

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the questions that follow.

Critical appreciation is central to literary analysis, encouraging readers to explore the layers of meaning, symbolism and themes in a text. It involves a detailed examination of elements such as structure, language, characters and themes to understand the author's intentions and messages.

Analysing a work's structure reveals how its narrative organisation enhances its impact. For instance, the fragmented structure of William Faulkner's *The Sound and the Fury* mirrors the disjointed consciousness of its characters, offering insights into human psychology and complexity.

Language analysis focuses on how diction, syntax, imagery and figurative language convey ideas and evoke emotions. In Virginia Woolf's *Mrs. Dalloway*, the stream-of-consciousness style immerses readers in characters' inner thoughts, providing an intimate perspective of their experiences.

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Themes and motifs offer insights into the author's worldview and social commentary. Identifying recurring themes deepens understanding of the text's messages. George Orwell's *1984* critiques totalitarianism, warning against the loss of individual freedoms.

In conclusion, critical appreciation demands a discerning approach, enabling readers to analyse and interpret a text's complexities. By exploring its structure, language, characters and themes, readers can appreciate the artistry and depth of the author's work.

**SubQuestion No : 93**

**Q.93 What is the most appropriate connection to real-life situations based on the passage?**

- Ans
- 1. Technology has replaced the need for critical appreciation in modern society.
  - 2. Understanding literary criticism enhances communication skills and critical thinking abilities.
  - 3. The process of literary analysis is irrelevant in everyday life.
  - 4. Historical context has no impact on the interpretation of literary works in contemporary times.

Question ID : 630680784141  
Option 1 ID : 6306803072888  
Option 2 ID : 6306803072887  
Option 3 ID : 6306803072886  
Option 4 ID : 6306803072889

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Critical appreciation is central to literary analysis, encouraging readers to explore the layers of meaning, symbolism and themes in a text. It involves a detailed examination of elements such as structure, language, characters and themes to understand the author's intentions and messages.

Analysing a work's structure reveals how its narrative organisation enhances its impact. For instance, the fragmented structure of William Faulkner's *The Sound and the Fury* mirrors the disjointed consciousness of its characters, offering insights into human psychology and complexity.

Language analysis focuses on how diction, syntax, imagery and figurative language convey ideas and evoke emotions. In Virginia Woolf's *Mrs. Dalloway*, the stream-of-consciousness style immerses readers in characters' inner thoughts, providing an intimate perspective of their experiences.

Character analysis is pivotal, as characters embody the themes and messages of a text. By examining their motivations and relationships, readers uncover the underlying conflicts and dilemmas driving the narrative. For example, Fyodor Dostoevsky's Raskolnikov in *Crime and Punishment* wrestles with guilt and morality, prompting reflection on justice and redemption.

Themes and motifs offer insights into the author's worldview and social commentary. Identifying recurring themes deepens understanding of the text's messages. George Orwell's *1984* critiques totalitarianism, warning against the loss of individual freedoms.

In conclusion, critical appreciation demands a discerning approach, enabling readers to analyse and interpret a text's complexities. By exploring its structure, language, characters and themes, readers can appreciate the artistry and depth of the author's work.

**SubQuestion No : 94**

Q.94 Which of the following statements represents a fact given in the passage?

- Ans
- 1. Historical context has little relevance in the analysis of literary works.
  - 2. The central theme of the passage is the impact of technology on modern literature.
  - 3. The process of critical appreciation involves examining the structure, language, characters and themes of literary works.
  - 4. Literary criticism is primarily concerned with personal opinions rather than objective analysis.

Question ID : 630680784140

Option 1 ID : 6306803072885

Option 2 ID : 6306803072883

Option 3 ID : 6306803072884

Option 4 ID : 6306803072882

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the questions that follow.

Critical appreciation is central to literary analysis, encouraging readers to explore the layers of meaning, symbolism and themes in a text. It involves a detailed examination of elements such as structure, language, characters and themes to understand the author's intentions and messages.

Analysing a work's structure reveals how its narrative organisation enhances its impact. For instance, the fragmented structure of William Faulkner's *The Sound and the Fury* mirrors the disjointed consciousness of its characters, offering insights into human psychology and complexity.

Language analysis focuses on how diction, syntax, imagery and figurative language convey ideas and evoke emotions. In Virginia Woolf's *Mrs. Dalloway*, the stream-of-consciousness style immerses readers in characters' inner thoughts, providing an intimate perspective of their experiences.

Character analysis is pivotal, as characters embody the themes and messages of a text. By examining their motivations and relationships, readers uncover the underlying conflicts and dilemmas driving the narrative. For example, Fyodor Dostoevsky's Raskolnikov in *Crime and Punishment* wrestles with guilt and morality, prompting reflection on justice and redemption. Themes and motifs offer insights into the author's worldview and social commentary.

Identifying recurring themes deepens understanding of the text's messages. George Orwell's *1984* critiques totalitarianism, warning against the loss of individual freedoms.

In conclusion, critical appreciation demands a discerning approach, enabling readers to analyse and interpret a text's complexities. By exploring its structure, language, characters and themes, readers can appreciate the artistry and depth of the author's work.

**SubQuestion No : 95**

Q.95 What is the structure of the passage?

- Ans  1. Explanation of critical appreciation process, examples of its application, conclusion
2. Description of the benefits of literary analysis, examples of literary works, conclusion
3. Historical narrative of famous literary movements, analysis of literary devices, reflection on personal experiences
4. Introduction, comparison of literary genres, conclusion

Question ID : 630680784138

Option 1 ID : 6306803072877

Option 2 ID : 6306803072876

Option 3 ID : 6306803072875

Option 4 ID : 6306803072874

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Assimilating artificial intelligence (AI) into a variety of sectors has become increasingly \_\_\_1\_\_\_ in the swiftly evolving technological landscape of today. AI innovations in healthcare improve diagnostics, streamline administration and personalise patient care through advanced technologies. Nevertheless, the integration of AI in healthcare presents ethical and practical concerns, such as the potential for bias in AI algorithms, which can result in \_\_\_2\_\_\_ in treatment outcomes, particularly for underrepresented populations. Implementing AI requires significant investment, challenging resource-limited healthcare facilities. Despite these challenges, the advantages of AI in enhancing the efficacy and effectiveness of healthcare are \_\_\_3\_\_\_. Policymakers, healthcare professionals and technologists must work together to establish ethical standards and best practices to guarantee AI's responsible and \_\_\_4\_\_\_ use. Balancing innovation with ethical considerations and \_\_\_5\_\_\_ remains essential for the successful assimilation of AI into healthcare.

SubQuestion No : 96

Q.96 Select the most appropriate option to fill in blank number 3.

Ans  1. undeniable

2. negligible

3. questionable

4. minimal

Question ID : 630680810856

Option 1 ID : 6306803176850

Option 2 ID : 6306803176851

Option 3 ID : 6306803176852

Option 4 ID : 6306803176853

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Assimilating artificial intelligence (AI) into a variety of sectors has become increasingly \_\_\_1\_\_\_ in the swiftly evolving technological landscape of today. AI innovations in healthcare improve diagnostics, streamline administration and personalise patient care through advanced technologies. Nevertheless, the integration of AI in healthcare presents ethical and practical concerns, such as the potential for bias in AI algorithms, which can result in \_\_\_2\_\_\_ in treatment outcomes, particularly for underrepresented populations. Implementing AI requires significant investment, challenging resource-limited healthcare facilities. Despite these challenges, the advantages of AI in enhancing the efficacy and effectiveness of healthcare are \_\_\_3\_\_\_. Policymakers, healthcare professionals and technologists must work together to establish ethical standards and best practices to guarantee AI's responsible and \_\_\_4\_\_\_ use. Balancing innovation with ethical considerations and \_\_\_5\_\_\_ remains essential for the successful assimilation of AI into healthcare.

SubQuestion No : 97

Q.97 Select the most appropriate option to fill in blank number 4.

- Ans  1. haphazard  
 2. negligent  
 3. careless  
 4. equitable

Question ID : 630680810857

Option 1 ID : 6306803176854

Option 2 ID : 6306803176857

Option 3 ID : 6306803176855

Option 4 ID : 6306803176856

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Assimilating artificial intelligence (AI) into a variety of sectors has become increasingly \_\_\_1\_\_\_ in the swiftly evolving technological landscape of today. AI innovations in healthcare improve diagnostics, streamline administration and personalise patient care through advanced technologies. Nevertheless, the integration of AI in healthcare presents ethical and practical concerns, such as the potential for bias in AI algorithms, which can result in \_\_\_2\_\_\_ in treatment outcomes, particularly for underrepresented populations. Implementing AI requires significant investment, challenging resource-limited healthcare facilities. Despite these challenges, the advantages of AI in enhancing the efficacy and effectiveness of healthcare are \_\_\_3\_\_\_. Policymakers, healthcare professionals and technologists must work together to establish ethical standards and best practices to guarantee AI's responsible and \_\_\_4\_\_\_ use. Balancing innovation with ethical considerations and \_\_\_5\_\_\_ remains essential for the successful assimilation of AI into healthcare.

SubQuestion No : 98

Q.98 Select the most appropriate option to fill in blank number 1.

Ans  1. prevalent

2. obsolete

3. redundant

4. ineffective

Question ID : 630680810854

Option 1 ID : 6306803176843

Option 2 ID : 6306803176842

Option 3 ID : 6306803176844

Option 4 ID : 6306803176845

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Assimilating artificial intelligence (AI) into a variety of sectors has become increasingly \_\_\_1\_\_\_ in the swiftly evolving technological landscape of today. AI innovations in healthcare improve diagnostics, streamline administration and personalise patient care through advanced technologies. Nevertheless, the integration of AI in healthcare presents ethical and practical concerns, such as the potential for bias in AI algorithms, which can result in \_\_\_2\_\_\_ in treatment outcomes, particularly for underrepresented populations. Implementing AI requires significant investment, challenging resource-limited healthcare facilities. Despite these challenges, the advantages of AI in enhancing the efficacy and effectiveness of healthcare are \_\_\_3\_\_\_. Policymakers, healthcare professionals and technologists must work together to establish ethical standards and best practices to guarantee AI's responsible and \_\_\_4\_\_\_ use. Balancing innovation with ethical considerations and \_\_\_5\_\_\_ remains essential for the successful assimilation of AI into healthcare.

SubQuestion No : 99

Q.99 Select the most appropriate option to fill in blank number 2.

- Ans  1. equality  
 2. uniformity  
 3. improvements  
 4. disparities

Question ID : 630680810855

Option 1 ID : 6306803176849

Option 2 ID : 6306803176846

Option 3 ID : 6306803176847

Option 4 ID : 6306803176848

Status : Answered

Chosen Option : 3

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Assimilating artificial intelligence (AI) into a variety of sectors has become increasingly \_\_\_1\_\_\_ in the swiftly evolving technological landscape of today. AI innovations in healthcare improve diagnostics, streamline administration and personalise patient care through advanced technologies. Nevertheless, the integration of AI in healthcare presents ethical and practical concerns, such as the potential for bias in AI algorithms, which can result in \_\_\_2\_\_\_ in treatment outcomes, particularly for underrepresented populations. Implementing AI requires significant investment, challenging resource-limited healthcare facilities. Despite these challenges, the advantages of AI in enhancing the efficacy and effectiveness of healthcare are \_\_\_3\_\_\_. Policymakers, healthcare professionals and technologists must work together to establish ethical standards and best practices to guarantee AI's responsible and \_\_\_4\_\_\_ use. Balancing innovation with ethical considerations and \_\_\_5\_\_\_ remains essential for the successful assimilation of AI into healthcare.

SubQuestion No : 100

Q.10 Select the most appropriate option to fill in blank number 5.

0

- Ans  1. exclusivity  
 2. inclusivity  
 3. inequity  
 4. apathy

Question ID : 630680810858

Option 1 ID : 6306803176860

Option 2 ID : 6306803176859

Option 3 ID : 6306803176858

Option 4 ID : 6306803176861

Status : Answered

Chosen Option : 2

Section : Domain Knowledge

Q.10 According to the Environment (Protection) Rules, 1986, what is the permissible limit of total suspended solids for effluent discharge into inland surface water?

1

- Ans  1. 10 mg/l  
 2. 100 mg/l  
 3. 1 mg/l  
 4. 700 mg/l

Question ID : 6306801385181

Option 1 ID : 6306805453930

Option 2 ID : 6306805453931

Option 3 ID : 6306805453929

Option 4 ID : 6306805453932

Status : Answered

Chosen Option : 2

Q.10 What is the most effective GIS application for monitoring deforestation in India?

2

- Ans
- 1. Fiscal impact assessment
  - 2. Environmental impact assessment
  - 3. Fleet assessment
  - 4. Land cover mapping

Question ID : 6306801381620

Option 1 ID : 6306805439749

Option 2 ID : 6306805439750

Option 3 ID : 6306805439751

Option 4 ID : 6306805439748

Status : Answered

Chosen Option : 4

Q.10 In which year was the 'World Wildlife Fund', the leading organisation in wildlife conservation and endangered species, established?

3

- Ans
- 1. 1968
  - 2. 1961
  - 3. 1975
  - 4. 1983

Question ID : 6306801378741

Option 1 ID : 6306805428377

Option 2 ID : 6306805428376

Option 3 ID : 6306805428378

Option 4 ID : 6306805428379

Status : Answered

Chosen Option : 4

Q.10 In which of the following conditions will gross and net calorific values of the given fuel be the same?

4

- Ans
- 1. When hydrogen content is zero
  - 2. When carbon content is equal to hydrogen content
  - 3. When ash content is zero
  - 4. When there's 50% volatile matter

Question ID : 6306801379388

Option 1 ID : 6306805430956

Option 2 ID : 6306805430957

Option 3 ID : 6306805430955

Option 4 ID : 6306805430958

Status : Answered

Chosen Option : 2

Q.10 Which of the following bins are commonly used for collecting organic waste in urban areas?

5

- Ans
- 1. Blue bins
  - 2. Red bins
  - 3. Green bins
  - 4. Yellow bins

Question ID : 6306801381030

Option 1 ID : 6306805437404

Option 2 ID : 6306805437405

Option 3 ID : 6306805437402

Option 4 ID : 6306805437403

Status : Answered

Chosen Option : 3

Q.10 In which of the following years were the Indian Forest Act and the Forest (Conservation) Act established?

6

- Ans
- 1. 1820 and 1947, respectively
  - 2. 1927 and 1980, respectively
  - 3. 1825 and 1949, respectively
  - 4. 1947 and 1971, respectively

Question ID : 6306801389400

Option 1 ID : 6306805470817

Option 2 ID : 6306805470819

Option 3 ID : 6306805470818

Option 4 ID : 6306805470820

Status : Answered

Chosen Option : 2

Q.10 What is the principle used in a chemiluminescence detector for measuring nitrogen dioxide?

7

- Ans
- 1. Emission of light during a chemical reaction
  - 2. Adsorption onto a solid surface
  - 3. Absorption of ultraviolet radiation
  - 4. Change in electrical resistance of a sensor

Question ID : 6306801374490

Option 1 ID : 6306805411254

Option 2 ID : 6306805411256

Option 3 ID : 6306805411253

Option 4 ID : 6306805411255

Status : Answered

Chosen Option : 1

Q.10 All of the following are the effects of increased eutrophication EXCEPT:

8

- Ans
- 1. increase in turbidity
  - 2. decrease in rate of sedimentation
  - 3. possibility of anoxic conditions developing
  - 4. decrease in species diversity

Question ID : 6306801384295

Option 1 ID : 6306805450417

Option 2 ID : 6306805450418

Option 3 ID : 6306805450420

Option 4 ID : 6306805450419

Status : Answered

Chosen Option : 4

Q.10 What is the primary environmental concern associated with excessive nitrates and phosphates in water bodies?

9

- Ans
- 1. Eutrophication, leading to algal blooms and oxygen depletion
  - 2. Increased water clarity and improved oxygen levels
  - 3. Reduction in water temperature, promoting aquatic biodiversity
  - 4. Enhanced growth of beneficial aquatic plants without adverse effects

Question ID : 6306801375907

Option 1 ID : 6306805416832

Option 2 ID : 6306805416831

Option 3 ID : 6306805416833

Option 4 ID : 6306805416834

Status : Answered

Chosen Option : 2

Q.11 Which process plays the primary role in generating water vapour within the hydrosphere?

0

- Ans
- 1. Runoff water
  - 2. Condensation
  - 3. Evaporation
  - 4. Precipitation

Question ID : 6306801375297

Option 1 ID : 6306805414386

Option 2 ID : 6306805414384

Option 3 ID : 6306805414385

Option 4 ID : 6306805414383

Status : Answered

Chosen Option : 3

Q.11 The key role of the Intergovernmental Panel on Climate Change is:

1

- Ans
- 1. enforcing climate policies
  - 2. regulating emissions
  - 3. providing scientific assessments
  - 4. funding projects

Question ID : 6306801376804

Option 1 ID : 6306805420593

Option 2 ID : 6306805420596

Option 3 ID : 6306805420594

Option 4 ID : 6306805420595

Status : Answered

Chosen Option : 3

Q.11 Which of the following is required for certain projects in India according to the Environmental Impact Assessment (EIA) process?

2

- Ans
- 1. EIA is only required for small residential buildings.
  - 2. EIA is only needed for projects outside of India.
  - 3. EIA is not needed for any project in India.
  - 4. EIA is required for certain projects listed by the Ministry of Environment, Forest and Climate Change (MoEFCC).

Question ID : 6306801376909

Option 1 ID : 6306805421027

Option 2 ID : 6306805421030

Option 3 ID : 6306805421029

Option 4 ID : 6306805421028

Status : Answered

Chosen Option : 4

Q.11 Which of the following definitions of urban heat islands is most appropriate?

3

- Ans
- 1. An urban area where the temperature reaches 48 degrees in summer
  - 2. High temperature area surrounded by sea
  - 3. An urban area where the temperature varies by 15-20 degrees in a day
  - 4. Areas in cities that are much warmer than the surrounding rural areas

Question ID : 6306801391422

Option 1 ID : 6306805478895

Option 2 ID : 6306805478896

Option 3 ID : 6306805478894

Option 4 ID : 6306805478893

Status : Answered

Chosen Option : 4

Q.11 Diseases related to the respiratory system are generally caused by which type of pollution?

4

- Ans
- 1. Noise pollution
  - 2. Air pollution
  - 3. Water pollution
  - 4. Thermal pollution

Question ID : 6306801380317

Option 1 ID : 6306805434600

Option 2 ID : 6306805434599

Option 3 ID : 6306805434601

Option 4 ID : 6306805434602

Status : Answered

Chosen Option : 2

Q.11 According to the India Meteorological Department classification, what is the daily precipitation for a moderate rain?

5

- Ans
- 1. 2.5-7.5 mm
  - 2. 7.6-35.5 mm
  - 3. 0.1-2.4 mm
  - 4. 35.6-64.4 mm

Question ID : 6306801376177

Option 1 ID : 6306805417916

Option 2 ID : 6306805417917

Option 3 ID : 6306805417915

Option 4 ID : 6306805417918

Status : Answered

Chosen Option : 2

Q.11 According to National Ambient Air Quality Standards (NAAQS), 2009, the annual weighted average of  $\text{SO}_2$  for industrial and residential should be \_\_\_\_\_.

6

- Ans
- 1.  $50 \mu\text{g}/\text{m}^3$
  - 2.  $40 \mu\text{g}/\text{m}^3$
  - 3.  $20 \mu\text{g}/\text{m}^3$
  - 4.  $30 \mu\text{g}/\text{m}^3$

Question ID : 6306801381632

Option 1 ID : 6306805439799

Option 2 ID : 6306805439798

Option 3 ID : 6306805439796

Option 4 ID : 6306805439797

Status : Answered

Chosen Option : 4

Q.11 Which of the following statements best describes the ion-exchange process used for water softening?

- Ans
- 1. It uses ultraviolet radiation to break down organic pollutants in water.
  - 2. It removes all dissolved salts from water, making it completely pure.
  - 3. It replaces calcium and magnesium ions with sodium or potassium ions to reduce hardness.
  - 4. It disinfects water by killing bacteria and viruses using chlorine compounds.

Question ID : 6306801375920  
Option 1 ID : 6306805416886  
Option 2 ID : 6306805416884  
Option 3 ID : 6306805416883  
Option 4 ID : 6306805416885  
Status : Answered  
Chosen Option : 2

Q.11 The mixing ratio in meteorology indicates \_\_\_\_\_.

- Ans
- 1. the ratio of the mass of water vapour to the mass of dry air
  - 2. the ratio of oxygen to nitrogen in the atmosphere
  - 3. the ratio of cloud cover to clear sky
  - 4. the ratio of precipitation to water vapour

Question ID : 6306801373574  
Option 1 ID : 6306805407595  
Option 2 ID : 6306805407594  
Option 3 ID : 6306805407597  
Option 4 ID : 6306805407596  
Status : Answered  
Chosen Option : 2

Q.11 The dry adiabatic lapse rate may be calculated from basic physical principles and is equal to \_\_\_\_\_ about:

- Ans
- 1.  $5^{\circ}\text{C}/100\text{ m}$
  - 2.  $0.01^{\circ}\text{C}/100\text{ m}$
  - 3.  $1^{\circ}\text{C}/100\text{ m}$
  - 4.  $0.1^{\circ}\text{C}/100\text{ m}$

Question ID : 6306801376220  
Option 1 ID : 6306805418090  
Option 2 ID : 6306805418087  
Option 3 ID : 6306805418089  
Option 4 ID : 6306805418088  
Status : Answered  
Chosen Option : 3

Q.12 Zeta potential measurement is used to:

0

- Ans  1. measure the surface charge of particles  
 2. determine coagulant hardness  
 3. test water pH  
 4. determine turbidity

Question ID : 6306801380914

Option 1 ID : 6306805436955

Option 2 ID : 6306805436954

Option 3 ID : 6306805436956

Option 4 ID : 6306805436957

Status : Answered

Chosen Option : 1

Q.12 Which of the following is a primary focus of India's National Action Plan on Climate Change (NAPCC), 2008?

1

- Ans  1. To restrict industrial growth in the country to reduce greenhouse gas emissions  
 2. To reduce India's population growth to minimise its environmental impact  
 3. To promote energy efficiency and renewable energy sources as part of a strategy to combat climate change  
 4. To establish a carbon tax for all industries in India

Question ID : 6306801376915

Option 1 ID : 6306805421061

Option 2 ID : 6306805421062

Option 3 ID : 6306805421060

Option 4 ID : 6306805421059

Status : Answered

Chosen Option : 3

Q.12 What is the typical pH range of acid rain?

2

- Ans  1. 3.0 - 4.5  
 2. 6.5 - 7.0  
 3. 8.0 - 9.0  
 4. 5.0 - 5.5

Question ID : 6306801381605

Option 1 ID : 6306805439690

Option 2 ID : 6306805439688

Option 3 ID : 6306805439691

Option 4 ID : 6306805439689

Status : Answered

Chosen Option : 4

Q.12 Which of the following is a primary effect of air pollutants on plant leaves?

3

- Ans
- 1. Enhanced growth rates
  - 2. Increased chlorophyll production
  - 3. Reduced photosynthetic efficiency
  - 4. Accelerated stomatal opening

Question ID : 6306801375306

Option 1 ID : 6306805414422

Option 2 ID : 6306805414419

Option 3 ID : 6306805414421

Option 4 ID : 6306805414420

Status : Answered

Chosen Option : 3

Q.12 Which of the following industries uses fly ash in abundance?

4

- Ans
- 1. Paint industries
  - 2. Paper industries
  - 3. Sugar industries
  - 4. Cement industries

Question ID : 6306801391449

Option 1 ID : 6306805479004

Option 2 ID : 6306805479002

Option 3 ID : 6306805479003

Option 4 ID : 6306805479001

Status : Answered

Chosen Option : 4

Q.12 Which of the following is NOT considered under criteria air pollutants?

5

- Ans
- 1. Carbon monoxide
  - 2. Sulphur dioxide
  - 3. Nitrogen oxide
  - 4. Carbon dioxide

Question ID : 6306801380263

Option 1 ID : 6306805434394

Option 2 ID : 6306805434392

Option 3 ID : 6306805434393

Option 4 ID : 6306805434391

Status : Answered

Chosen Option : 1

Q.12 Which of the following statements is true regarding the regulatory framework for environmental auditing in India, as per the Environmental Protection Act, 1986, and subsequent amendments?

- Ans  1. The Ministry of Environment, Forest and Climate Change (MoEFCC) in India provides guidelines for environmental audits, but there is no binding legal requirement for industries to adhere to these guidelines unless specified by state-level authorities.
2. Environmental audits in India are voluntary for all industries, irrespective of size and pollution potential, under the Environmental Protection Act, 1986.
3. The Environmental Protection Act, 1986, imposes penalties on industries that fail to conduct environmental audits, but it does not provide a legal framework for the audit process itself.
4. The Central Pollution Control Board (CPCB) mandates the environmental auditing process for only high-pollution industries in India, and it is a statutory requirement for them.

Question ID : 6306801376906

Option 1 ID : 6306805421018

Option 2 ID : 6306805421015

Option 3 ID : 6306805421017

Option 4 ID : 6306805421016

Status : Answered

Chosen Option : 1

Q.12 What is the purpose of noise barriers on highways?

7

- Ans  1. To prevent accidents
2. To reduce air pollution
3. To increase traffic flow
4. To absorb and deflect sound waves from vehicles

Question ID : 6306801378651

Option 1 ID : 6306805428014

Option 2 ID : 6306805428012

Option 3 ID : 6306805428015

Option 4 ID : 6306805428013

Status : Answered

Chosen Option : 4

Q.12 In which year did the Federal Department of Forestry and Rural Development develop the world's first operational Geographic Information System in Ottawa?

8

- Ans  1. 1973
2. 1968
3. 1965
4. 1963

Question ID : 6306801381614

Option 1 ID : 6306805439727

Option 2 ID : 6306805439726

Option 3 ID : 6306805439725

Option 4 ID : 6306805439724

Status : Answered

Chosen Option : 2

Q.12 What is the primary environmental concern when hazardous waste, such as heavy metals, is  
9 disposed of in open landfills?

- Ans
- 1. Reduction in waste volume
  - 2. Increased air pollution
  - 3. Groundwater contamination due to leachate
  - 4. Improved soil fertility

Question ID : 6306801376747  
Option 1 ID : 6306805420371  
Option 2 ID : 6306805420369  
Option 3 ID : 6306805420370  
Option 4 ID : 6306805420372  
Status : Answered  
Chosen Option : 3

Q.13 Which of the following statements is NOT correct for radiative force?  
0

- Ans
- 1. Stratospheric ozone losses cause a global-mean negative radiative forcing.
  - 2. If global warming reduces the surface of snow/icefields, they will reflect more solar radiation and absorb less.
  - 3. Radiative forcing can cause changes in a planet's climate.
  - 4. Radiative forcing is the difference between the amount of energy entering and leaving a planet's atmosphere.

Question ID : 6306801379397  
Option 1 ID : 6306805430989  
Option 2 ID : 6306805430990  
Option 3 ID : 6306805430987  
Option 4 ID : 6306805430988  
Status : Answered  
Chosen Option : 4

Q.13 The Sundarbans mangrove forest is known for being a key habitat for which endangered  
1 species?

- Ans
- 1. Bengal Tiger
  - 2. Indian Rhino
  - 3. Asiatic Lion
  - 4. Ganges River Dolphin

Question ID : 6306801375943  
Option 1 ID : 6306805416975  
Option 2 ID : 6306805416976  
Option 3 ID : 6306805416977  
Option 4 ID : 6306805416978  
Status : Answered  
Chosen Option : 1

Q.13 Which of the following statements about gas hydrates is true?

2

- Ans  1. Gas hydrates are stable at high temperatures and low pressures.
2. Gas hydrates can form in ocean sediments under conditions of high pressure and low temperature.
3. Gas hydrates are primarily composed of liquid water and do not contain gas molecules.
4. The primary gas found in gas hydrates is nitrogen.

Question ID : 6306801377045  
Option 1 ID : 6306805421583  
Option 2 ID : 6306805421584  
Option 3 ID : 6306805421586  
Option 4 ID : 6306805421585  
Status : Answered  
Chosen Option : 2

Q.13 The natural ageing of a lake by biological enrichment is known as \_\_\_\_\_.

3

- Ans  1. bio enrichment
2. biogeocoenosis
3. mineralisation
4. eutrophication

Question ID : 6306801384343  
Option 1 ID : 6306805450609  
Option 2 ID : 6306805450612  
Option 3 ID : 6306805450610  
Option 4 ID : 6306805450611  
Status : Answered  
Chosen Option : 2

Q.13 Which of the following technologies is being explored to store solar energy during the night?

4

- Ans  1. Lithium-ion batteries
2. Hydrogen fuel cells
3. Compressed air energy storage
4. Solar thermal energy storage

Question ID : 6306801381708  
Option 1 ID : 6306805440101  
Option 2 ID : 6306805440103  
Option 3 ID : 6306805440102  
Option 4 ID : 6306805440100  
Status : Answered  
Chosen Option : 1

Q.13 What is the primary composition of the lithosphere?

5

- Ans
- 1. Gases and vapours
  - 2. Soil and organic matter
  - 3. Water and air
  - 4. Rocks and minerals

Question ID : 6306801373560

Option 1 ID : 6306805407541

Option 2 ID : 6306805407539

Option 3 ID : 6306805407538

Option 4 ID : 6306805407540

Status : Answered

Chosen Option : 4

Q.13 Which of the following factors has contributed the most to the increase in life expectancy and population growth in developed countries over the last century?

6

- Ans
- 1. Increased urbanisation and industrialisation
  - 2. Higher birth rates and early marriages
  - 3. Expansion of agricultural land and food supply
  - 4. Improved sanitation and disease control measures

Question ID : 6306801376893

Option 1 ID : 6306805420967

Option 2 ID : 6306805420969

Option 3 ID : 6306805420970

Option 4 ID : 6306805420968

Status : Answered

Chosen Option : 4

Q.13 Which of the following is NOT among the identified objectives of the National Mission for Sustaining the Himalayan Ecosystem (NMSHE)?

7

- Ans
- 1. Development and adoption of new methods for assessing the health of the Himalayan ecosystem, including glaciers
  - 2. Building human and institutional capacities in existing or new institutions in the Himalayan region
  - 3. Identification of national knowledge institutions and development of a self-sustaining knowledge network
  - 4. Establishing large-scale industrial zones to boost the economy of the Himalayan states

Question ID : 6306801376903

Option 1 ID : 6306805421004

Option 2 ID : 6306805421003

Option 3 ID : 6306805421006

Option 4 ID : 6306805421005

Status : Answered

Chosen Option : 1

Q.13 Which of the following oxides of nitrogen is formed at maximum during anthropogenic  
8 emission of NO<sub>x</sub>?

- Ans
- 1. NO<sub>3</sub>
  - 2. NO
  - 3. N<sub>2</sub>O
  - 4. NO<sub>2</sub>

Question ID : 6306801379404  
Option 1 ID : 6306805431013  
Option 2 ID : 6306805431011  
Option 3 ID : 6306805431014  
Option 4 ID : 6306805431012  
Status : Answered  
Chosen Option : 4

Q.13 How much louder is a sound at 90 dB compared to a sound at 60 dB?  
9

- Ans
- 1. 10 times
  - 2. 2 times
  - 3. 1000 times
  - 4. 20 times

Question ID : 6306801378039  
Option 1 ID : 6306805425570  
Option 2 ID : 6306805425569  
Option 3 ID : 6306805425572  
Option 4 ID : 6306805425571  
Status : Answered  
Chosen Option : 3

Q.14 Which of the following instruments is used to measure turbidity?  
0

- Ans
- 1. pH meter
  - 2. Conductivity meter
  - 3. TDS meter
  - 4. Nephelometer

Question ID : 6306801378987  
Option 1 ID : 6306805429362  
Option 2 ID : 6306805429363  
Option 3 ID : 6306805429360  
Option 4 ID : 6306805429361  
Status : Answered  
Chosen Option : 4

Q.14 Which of the following human activities poses the greatest long-term threat to global  
1 biodiversity?

- Ans
- 1. Overexploitation of marine fisheries
  - 2. Unregulated poaching of endangered species
  - 3. Large-scale habitat fragmentation and destruction
  - 4. Illegal wildlife trade in rare and exotic species

Question ID : 6306801377006  
Option 1 ID : 6306805421430  
Option 2 ID : 6306805421427  
Option 3 ID : 6306805421428  
Option 4 ID : 6306805421429  
Status : Answered  
Chosen Option : 3

Q.14 What is the term used to define the interaction between Earth's lithosphere, atmosphere,  
2 hydrosphere and biosphere?

- Ans
- 1. Plate tectonics
  - 2. Biogeochemical cycle
  - 3. Earth system
  - 4. Ecosystem

Question ID : 6306801373588  
Option 1 ID : 6306805407652  
Option 2 ID : 6306805407653  
Option 3 ID : 6306805407651  
Option 4 ID : 6306805407650  
Status : Answered  
Chosen Option : 4

Q.14 According to Indian noise pollution regulations, which of the following are classified as 'Silence  
3 Zones'?

- Ans
- 1. Hotels and restaurants
  - 2. Railway stations and bus stops
  - 3. Markets and shopping malls
  - 4. Hospitals and educational institutions

Question ID : 6306801378645  
Option 1 ID : 6306805427989  
Option 2 ID : 6306805427990  
Option 3 ID : 6306805427991  
Option 4 ID : 6306805427988  
Status : Answered  
Chosen Option : 4

Q.14 Which of the following chemicals plays a major role in depleting the useful ozone layer in the stratosphere?

- Ans
- 1. Carbon dioxide
  - 2. Chlorofluorocarbons
  - 3. Hydrofluorocarbons
  - 4. Carbon monoxide

Question ID : 6306801391426  
Option 1 ID : 6306805478911  
Option 2 ID : 6306805478910  
Option 3 ID : 6306805478912  
Option 4 ID : 6306805478909  
Status : Answered  
Chosen Option : 2

Q.14 Which of the following processes is used to convert waste into energy by burning it at high temperatures?

- Ans
- 1. Incineration
  - 2. Composting
  - 3. Landfilling
  - 4. Recycling

Question ID : 6306801381025  
Option 1 ID : 6306805437383  
Option 2 ID : 6306805437382  
Option 3 ID : 6306805437385  
Option 4 ID : 6306805437384  
Status : Answered  
Chosen Option : 1

Q.14 Which of the following best describes the effect of bioaccumulation in aquatic food chains due to water pollution?

- Ans
- 1. Aquatic plants absorb toxic substances, preventing their entry into the food chain.
  - 2. Toxic substances increase in concentration as they move up the food chain, harming top predators.
  - 3. Toxic substances are equally distributed among all aquatic organisms.
  - 4. Predators at the top of the food chain remain unaffected by toxic substances in the water.

Question ID : 6306801375904  
Option 1 ID : 6306805416821  
Option 2 ID : 6306805416819  
Option 3 ID : 6306805416820  
Option 4 ID : 6306805416822  
Status : Answered  
Chosen Option : 2

Q.14 Which of the following is a key principle of sustainable development?

7

- Ans
- 1. Unlimited resource extraction
  - 2. Integration of economic, social, and environmental goals
  - 3. Prioritisation of industrialisation over conservation
  - 4. Focus solely on economic benefits

Question ID : 6306801373893

Option 1 ID : 6306805408869

Option 2 ID : 6306805408870

Option 3 ID : 6306805408871

Option 4 ID : 6306805408872

Status : Answered

Chosen Option : 2

Q.14 Which of the following is NOT true regarding the characteristics of sorbent material used for sampling air?

8

- Ans
- 1. Unique pore and crystal lattice structure
  - 2. Natural or synthetic sorbents
  - 3. Small surface area
  - 4. In the form of granules, pads, rolls or blankets

Question ID : 6306801380302

Option 1 ID : 6306805434546

Option 2 ID : 6306805434543

Option 3 ID : 6306805434545

Option 4 ID : 6306805434544

Status : Answered

Chosen Option : 4

Q.14 Which is the highest energy consuming sector globally?

9

- Ans
- 1. Commercial
  - 2. Industrial
  - 3. Transportation
  - 4. Residential

Question ID : 6306801391429

Option 1 ID : 6306805478923

Option 2 ID : 6306805478921

Option 3 ID : 6306805478924

Option 4 ID : 6306805478922

Status : Answered

Chosen Option : 2

Q.15 Coal bed methane is extracted by \_\_\_\_\_.

0

- Ans
- 1. burning coal directly on coal seams
  - 2. gas produced from coal through chemical processes
  - 3. drilling and pumping water into coal seams
  - 4. pyrolysis of coal

Question ID : 6306801373948

Option 1 ID : 6306805409089

Option 2 ID : 6306805409092

Option 3 ID : 6306805409091

Option 4 ID : 6306805409090

Status : Answered

Chosen Option : 2

Q.15 Which of the following is defined as a natural functional ecological unit consisting of living organisms and their non-living environment that interact to form a stable self-sustaining system?

1

- Ans
- 1. Ecosystem
  - 2. Habitat
  - 3. Niche
  - 4. Community

Question ID : 6306801378734

Option 1 ID : 6306805428351

Option 2 ID : 6306805428350

Option 3 ID : 6306805428349

Option 4 ID : 6306805428348

Status : Answered

Chosen Option : 1

Q.15 Which biogeographic province includes Europe, North Africa, and most of Asia north of the Himalayas?

2

- Ans
- 1. Palearctic
  - 2. Australian
  - 3. Nearctic
  - 4. Neotropical

Question ID : 6306801375292

Option 1 ID : 6306805414365

Option 2 ID : 6306805414366

Option 3 ID : 6306805414363

Option 4 ID : 6306805414364

Status : Answered

Chosen Option : 3

Q.15 The National Clean Air Programme (NCAP) is a program by the Government of India to reduce  
3 air pollution primarily for which sector?

- Ans
- 1. Mining area
  - 2. Industrial area
  - 3. Villages across the country
  - 4. Cities across the country

Question ID : 6306801391430  
Option 1 ID : 6306805478928  
Option 2 ID : 6306805478927  
Option 3 ID : 6306805478926  
Option 4 ID : 6306805478925  
Status : Answered  
Chosen Option : 1

Q.15 Which of the following statements about noise pollution's impact on human health is most  
4 accurate?

- Ans
- 1. Continuous exposure to 95 dBA for eight hours daily over ten years can lead to a permanent threshold shift of about 15 dBA.
  - 2. Hearing ability always recovers within one month after exposure to high noise levels.
  - 3. A sound level of 100 dBA does not cause any temporary threshold shift (TTS) if exposure is less than an hour.
  - 4. Noise levels below 80 dBA do not cause any physiological effects.

Question ID : 6306801375899  
Option 1 ID : 6306805416784  
Option 2 ID : 6306805416785  
Option 3 ID : 6306805416786  
Option 4 ID : 6306805416783  
Status : Answered  
Chosen Option : 3

Q.15 Which of the following is NOT a primary air pollutant?  
5

- Ans
- 1. Lead
  - 2. Ozone
  - 3. Sulphur dioxide
  - 4. Particulate matter

Question ID : 6306801379409  
Option 1 ID : 6306805431034  
Option 2 ID : 6306805431033  
Option 3 ID : 6306805431031  
Option 4 ID : 6306805431032  
Status : Answered  
Chosen Option : 2

Q.15 What is the primary source of energy for most ecosystems?

6

- Ans
- 1. Glucose
  - 2. Sunlight
  - 3. Carbon dioxide
  - 4. Oxygen

Question ID : 6306801375264  
Option 1 ID : 6306805414252  
Option 2 ID : 6306805414253  
Option 3 ID : 6306805414255  
Option 4 ID : 6306805414254  
Status : Answered  
Chosen Option : 2

Q.15 Which of the following is a key focus area of the National Mission for Sustainable Agriculture (NMSA)?

7

- Ans
- 1. Enhancing water use efficiency in agriculture
  - 2. Expanding mining activities in rural areas
  - 3. Increasing the use of chemical fertilisers
  - 4. Promoting urban industrial development

Question ID : 6306801376904  
Option 1 ID : 6306805421008  
Option 2 ID : 6306805421009  
Option 3 ID : 6306805421010  
Option 4 ID : 6306805421007  
Status : Answered  
Chosen Option : 1

Q.15 Which of the following is a primary advantage of using Remote Sensing and Geographic Information Systems (GIS) for vegetation studies?

8

- Ans
- 1. Requirement of minimal data processing
  - 2. Direct physical measurement of plant growth
  - 3. Exclusive use for urban planning
  - 4. Ability to monitor large-scale vegetation changes over time

Question ID : 6306801376981  
Option 1 ID : 6306805421329  
Option 2 ID : 6306805421327  
Option 3 ID : 6306805421330  
Option 4 ID : 6306805421328  
Status : Answered  
Chosen Option : 4

Q.15 The fraction of incoming solar radiation that is reflected is known as:

9

- Ans
- 1. extraterrestrial
  - 2. albedo
  - 3. sunspots
  - 4. faculae

Question ID : 6306801378775

Option 1 ID : 6306805428515

Option 2 ID : 6306805428512

Option 3 ID : 6306805428514

Option 4 ID : 6306805428513

Status : Answered

Chosen Option : 1

Q.16 According to the Occupational Safety and Health Administration (OSHA), a \_\_\_\_\_ increase  
0 halves the permissible exposure time.

- Ans
- 1. 5-dB
  - 2. 2-dB
  - 3. 10-dB
  - 4. 3-dB

Question ID : 6306801378644

Option 1 ID : 6306805427986

Option 2 ID : 6306805427984

Option 3 ID : 6306805427987

Option 4 ID : 6306805427985

Status : Answered

Chosen Option : 4

Q.16 In designing a sanitary landfill for hazardous waste, which of the following is a critical  
1 consideration to prevent groundwater contamination?

- Ans
- 1. Type of waste containers used
  - 2. Proximity to residential areas
  - 3. Height of the waste pile
  - 4. Installation of a proper liner system

Question ID : 6306801376754

Option 1 ID : 6306805420398

Option 2 ID : 6306805420397

Option 3 ID : 6306805420400

Option 4 ID : 6306805420399

Status : Answered

Chosen Option : 2

Q.16 Which of the following methods is used to extract crude shale oil from mined rock surface  
2 retort?

- Ans
- 1. Heterolysis
  - 2. Pyrolysis
  - 3. Hydrolysis
  - 4. Fractional distillation

Question ID : 6306801379379  
Option 1 ID : 6306805430922  
Option 2 ID : 6306805430920  
Option 3 ID : 6306805430921  
Option 4 ID : 6306805430919  
Status : Answered  
Chosen Option : 4

Q.16 Which legislation mandates the establishment of the Central Pollution Control Board (CPCB) in  
3 India?

- Ans
- 1. The Forest Conservation Act, 1980
  - 2. The National Green Tribunal Act, 2010
  - 3. The Water (Prevention and Control of Pollution) Act, 1974
  - 4. The Environment Protection Act, 1986

Question ID : 6306801381681  
Option 1 ID : 6306805439995  
Option 2 ID : 6306805439992  
Option 3 ID : 6306805439993  
Option 4 ID : 6306805439994  
Status : Answered  
Chosen Option : 4

Q.16 Which of the following statements best describes the primary characteristic of municipal solid  
4 waste (MSW)?

- Ans
- 1. MSW is only composed of inorganic waste and does not include organic waste such as food scraps and paper.
  - 2. MSW mainly consists of non-hazardous solid waste from residential, commercial and institutional sources.
  - 3. MSW includes all types of waste generated in an urban setting, including industrial, medical and hazardous waste.
  - 4. MSW primarily comprises biodegradable organic waste and excludes recyclable materials like glass and metal.

Question ID : 6306801376689  
Option 1 ID : 6306805420140  
Option 2 ID : 6306805420138  
Option 3 ID : 6306805420137  
Option 4 ID : 6306805420139  
Status : Answered  
Chosen Option : 2

Q.16 In anaerobic digestion, methanogenesis refers to:

5

- Ans  1. the formation of methane from acetate or hydrogen  
 2. the oxidation of ammonia to nitrites  
 3. the breakdown of carbohydrates  
 4. the denitrification process

Question ID : 6306801380917

Option 1 ID : 6306805436967

Option 2 ID : 6306805436968

Option 3 ID : 6306805436966

Option 4 ID : 6306805436969

Status : Answered

Chosen Option : 1

Q.16 Which of the following indices is NOT used to characterise agricultural drought?

6

- Ans  1. Aridity index  
 2. Moisture availability index  
 3. Fertilisers usability index  
 4. Palmer index

Question ID : 6306801378700

Option 1 ID : 6306805428208

Option 2 ID : 6306805428210

Option 3 ID : 6306805428209

Option 4 ID : 6306805428211

Status : Answered

Chosen Option : 3

Q.16 Which parameter in drinking water, when present above permissible limits, can cause blue-baby syndrome in infants?

7

- Ans  1. Sulphate  
 2. Chloride  
 3. Fluoride  
 4. Nitrate

Question ID : 6306801380908

Option 1 ID : 6306805436933

Option 2 ID : 6306805436930

Option 3 ID : 6306805436932

Option 4 ID : 6306805436931

Status : Answered

Chosen Option : 4

Q.16 Which of the following is the first step in waste management hierarchy?

8

- Ans
- 1. Recycle
  - 2. Reuse
  - 3. Dispose
  - 4. Reduce

Question ID : 6306801380923

Option 1 ID : 6306805436990

Option 2 ID : 6306805436992

Option 3 ID : 6306805436993

Option 4 ID : 6306805436991

Status : Answered

Chosen Option : 4

Q.16 The primary point source for water pollution is:

9

- Ans
- 1. industrial discharge
  - 2. urban stormwater
  - 3. agricultural runoff
  - 4. mining surface runoff

Question ID : 6306801375804

Option 1 ID : 6306805416317

Option 2 ID : 6306805416318

Option 3 ID : 6306805416316

Option 4 ID : 6306805416319

Status : Answered

Chosen Option : 1

Q.17 Which of the following greenhouse gases has the highest Global Warming Potential (GWP)?

0

- Ans
- 1. Carbon dioxide (CO<sub>2</sub>)
  - 2. Sulphur hexafluoride (SF<sub>6</sub>)
  - 3. Nitrous oxide (N<sub>2</sub>O)
  - 4. Methane (CH<sub>4</sub>)

Question ID : 6306801377827

Option 1 ID : 6306805424719

Option 2 ID : 6306805424722

Option 3 ID : 6306805424721

Option 4 ID : 6306805424720

Status : Answered

Chosen Option : 4

Q.17 The National Environment Policy, 2006, ensures sustainability in natural resource management  
1 for the \_\_\_\_ sector.

- Ans
- 1. Real Estate
  - 2. Information Technology
  - 3. Retail
  - 4. Agriculture

Question ID : 6306801377416  
Option 1 ID : 6306805423087  
Option 2 ID : 6306805423086  
Option 3 ID : 6306805423088  
Option 4 ID : 6306805423085  
Status : Answered  
Chosen Option : 4

Q.17 Salinity in water samples are measured by \_\_\_\_\_.  
2

- Ans
- 1. the Conductivity method
  - 2. the Nephelometric method
  - 3. Winkler's method
  - 4. the Kjeldahl method

Question ID : 6306801375847  
Option 1 ID : 6306805416536  
Option 2 ID : 6306805416538  
Option 3 ID : 6306805416535  
Option 4 ID : 6306805416537  
Status : Answered  
Chosen Option : 4

Q.17 According to the Clean Air Act (66), which criteria for air pollutants is NOT given under the  
3 National Ambient Air Quality Standards (NAAQS)?

- Ans
- 1. CO<sub>2</sub>
  - 2. O<sub>3</sub>
  - 3. SO<sub>2</sub>
  - 4. Pb

Question ID : 6306801378719  
Option 1 ID : 6306805428294  
Option 2 ID : 6306805428293  
Option 3 ID : 6306805428295  
Option 4 ID : 6306805428292  
Status : Answered  
Chosen Option : 1

Q.17 Which of the following does NOT come under the definition of fossil fuel?

4

- Ans  1. Bio Gas  
 2. Natural Gas  
 3. Petroleum  
 4. Coal

Question ID : 6306801378781

Option 1 ID : 6306805428539

Option 2 ID : 6306805428537

Option 3 ID : 6306805428536

Option 4 ID : 6306805428538

Status : Answered

Chosen Option : 1

Q.17 Which of the following is a common health effect of consuming water contaminated with mercury?

5

- Ans  1. Increased appetite  
 2. Brain and nervous system damage  
 3. Improved immune function  
 4. Weight gain

Question ID : 6306801378985

Option 1 ID : 6306805429353

Option 2 ID : 6306805429352

Option 3 ID : 6306805429354

Option 4 ID : 6306805429355

Status : Answered

Chosen Option : 2

Q.17 Which of the following is caused by environmental degradation?

6

- Ans  1. Loss of biodiversity  
 2. Increased agricultural productivity  
 3. Expansion of natural habitats  
 4. Improvement in air and water quality

Question ID : 6306801376816

Option 1 ID : 6306805420642

Option 2 ID : 6306805420643

Option 3 ID : 6306805420644

Option 4 ID : 6306805420641

Status : Answered

Chosen Option : 1

Q.17 The objective of the National Solar Mission in India is \_\_\_\_\_.

7

- Ans
- 1. to reduce coal production
  - 2. to phase out nuclear energy
  - 3. to promote wind energy exclusively
  - 4. to establish India as a global leader in solar energy

Question ID : 6306801376818

Option 1 ID : 6306805420649

Option 2 ID : 6306805420652

Option 3 ID : 6306805420651

Option 4 ID : 6306805420650

Status : Answered

Chosen Option : 4

Q.17 The term 'wind rose' is generally used for which of the following?

8

- Ans
- 1. Temperature of the wind stream
  - 2. Graphical representation of wind data
  - 3. Represent the available humidity in wind
  - 4. Reason of the wind flow

Question ID : 6306801376229

Option 1 ID : 6306805418124

Option 2 ID : 6306805418126

Option 3 ID : 6306805418123

Option 4 ID : 6306805418125

Status : Answered

Chosen Option : 2

Q.17 What is the purpose of weighting networks in noise measurement?

9

- Ans
- 1. To amplify background noise
  - 2. To eliminate low-frequency sounds completely
  - 3. To measure wind speed
  - 4. To adjust sound measurements based on human hearing sensitivity

Question ID : 6306801378633

Option 1 ID : 6306805427942

Option 2 ID : 6306805427943

Option 3 ID : 6306805427940

Option 4 ID : 6306805427941

Status : Answered

Chosen Option : 4

Q.18 Which is the designated authority responsible for assessing and collecting cess under the  
0 Water (Prevention and Control of Pollution) Cess Act, 1977?

- Ans
- 1. Municipal Corporations
  - 2. State Pollution Control Board
  - 3. Central Pollution Control Board
  - 4. Central Government

Question ID : 6306801377425  
Option 1 ID : 6306805423123  
Option 2 ID : 6306805423122  
Option 3 ID : 6306805423121  
Option 4 ID : 6306805423124  
Status : Answered  
Chosen Option : 3

Q.18 The National Green Tribunal Act was established in which of the following years?

1

- Ans
- 1. 2018
  - 2. 2020
  - 3. 2010
  - 4. 2015

Question ID : 6306801389403  
Option 1 ID : 6306805470831  
Option 2 ID : 6306805470832  
Option 3 ID : 6306805470829  
Option 4 ID : 6306805470830  
Status : Answered  
Chosen Option : 3

Q.18 Corrosion in metals such as iron and steel caused by air pollution is primarily due to \_\_\_\_\_.

2

- Ans
- 1. ozone
  - 2. sulfur dioxide
  - 3. nitrogen dioxide
  - 4. carbon monoxide

Question ID : 6306801374497  
Option 1 ID : 6306805411283  
Option 2 ID : 6306805411282  
Option 3 ID : 6306805411284  
Option 4 ID : 6306805411281  
Status : Answered  
Chosen Option : 2

Q.18 Which unit is used to measure noise dose?

3

- Ans
- 1. Watts (W)
  - 2. Hertz (Hz)
  - 3. Decibels (dB)
  - 4. Percentage (%)

Question ID : 6306801378635

Option 1 ID : 6306805427951

Option 2 ID : 6306805427950

Option 3 ID : 6306805427948

Option 4 ID : 6306805427949

Status : Answered

Chosen Option : 3

Q.18 Which of the given elements is present in highest percentage in coal?

4

- Ans
- 1. Nitrogen
  - 2. Hydrogen
  - 3. Sulphur
  - 4. Carbon

Question ID : 6306801378785

Option 1 ID : 6306805428555

Option 2 ID : 6306805428554

Option 3 ID : 6306805428552

Option 4 ID : 6306805428553

Status : Answered

Chosen Option : 4

Q.18 In the context of Environment Management, what does CEPI stand for?

5

- Ans
- 1. Comprehensive Environmental Pollution Index
  - 2. Controlled Emission Pollution Index
  - 3. Cumulative Environmental Protection Index
  - 4. Central Environmental Pollution Indicator

Question ID : 6306801381692

Option 1 ID : 6306805440037

Option 2 ID : 6306805440038

Option 3 ID : 6306805440039

Option 4 ID : 6306805440036

Status : Answered

Chosen Option : 1

Q.18 Exposure to which of the following air pollutants can accelerate corrosion on metal surfaces,  
6 leading to rusting and deterioration?

- Ans
- 1. Carbon monoxide
  - 2. Carbon dioxide
  - 3. Sulphur hexafluoride
  - 4. Sulphur dioxide

Question ID : 6306801380336  
Option 1 ID : 6306805434676  
Option 2 ID : 6306805434677  
Option 3 ID : 6306805434678  
Option 4 ID : 6306805434675  
Status : Answered  
Chosen Option : 4

Q.18 Which of the following is NOT a common method for plastic waste disposal?  
7

- Ans
- 1. Composting
  - 2. Landfilling
  - 3. Incineration
  - 4. Recycling

Question ID : 6306801376750  
Option 1 ID : 6306805420384  
Option 2 ID : 6306805420383  
Option 3 ID : 6306805420382  
Option 4 ID : 6306805420381  
Status : Answered  
Chosen Option : 4

Q.18 The Environmental Protection Agency (EPA) uses the Federal Reference Method (FRM) to do  
8 which of the following?

- Ans
- 1. To monitor water pollution levels
  - 2. To monitor industrial waste management
  - 3. To monitor noise pollution rates
  - 4. To monitor air pollutants

Question ID : 6306801380281  
Option 1 ID : 6306805434461  
Option 2 ID : 6306805434462  
Option 3 ID : 6306805434460  
Option 4 ID : 6306805434459  
Status : Answered  
Chosen Option : 2

Q.18 How many Sustainable Development Goals (SDGs) have been established by the United Nations?

- Ans
- 1. 11
  - 2. 7
  - 3. 17
  - 4. 3

Question ID : 6306801392565  
Option 1 ID : 6306805482764  
Option 2 ID : 6306805482763  
Option 3 ID : 6306805482765  
Option 4 ID : 6306805482762  
Status : Answered  
Chosen Option : 3

Q.19 The most significant contributor to global warming is the six Kyoto gases. Which of the following is NOT included in this context?

- Ans
- 1. Nitrous oxide
  - 2. Carbon monoxide
  - 3. Sulphur hexafluoride
  - 4. Methane

Question ID : 6306801379401  
Option 1 ID : 6306805431001  
Option 2 ID : 6306805431002  
Option 3 ID : 6306805430999  
Option 4 ID : 6306805431000  
Status : Answered  
Chosen Option : 3

Q.19 Which energy source is expected to dominate global energy consumption in the future?

- Ans
- 1. Nuclear energy
  - 2. Coal
  - 3. Petroleum
  - 4. Renewable energy

Question ID : 6306801377817  
Option 1 ID : 6306805424682  
Option 2 ID : 6306805424679  
Option 3 ID : 6306805424680  
Option 4 ID : 6306805424681  
Status : Answered  
Chosen Option : 2

Q.19 The human ear can detect frequencies between which of the following ranges?

2

- Ans  1. 20-20000 Hz  
 2. 50-50000 Hz  
 3. 1-100 Hz  
 4. 10-1000 Hz

Question ID : 6306801381672

Option 1 ID : 6306805439958

Option 2 ID : 6306805439959

Option 3 ID : 6306805439956

Option 4 ID : 6306805439957

Status : Answered

Chosen Option : 1

Q.19 According to 2024 data, which of the following countries is the leading plastic polluter?

3

- Ans  1. Nigeria  
 2. China  
 3. India  
 4. The US

Question ID : 6306801393882

Option 1 ID : 6306805487939

Option 2 ID : 6306805487937

Option 3 ID : 6306805487936

Option 4 ID : 6306805487938

Status : Answered

Chosen Option : 4

Q.19 In which state is the only floating national park in the world located?

4

- Ans  1. Kerala  
 2. Assam  
 3. West Bengal  
 4. Manipur

Question ID : 6306801375997

Option 1 ID : 6306805417186

Option 2 ID : 6306805417183

Option 3 ID : 6306805417184

Option 4 ID : 6306805417185

Status : Answered

Chosen Option : 4

Q.19 To improve the relationship between people and their environment, the Man and the Biosphere  
5 (MAB) Programme was launched by UNESCO in which year?

- Ans
- 1. 2006
  - 2. 1971
  - 3. 1983
  - 4. 1997

Question ID : 6306801381604  
Option 1 ID : 6306805439687  
Option 2 ID : 6306805439684  
Option 3 ID : 6306805439685  
Option 4 ID : 6306805439686  
Status : Answered  
Chosen Option : 2

Q.19 The amount of heat produced by complete combustion of unit weight of fuel is known  
6 \_\_\_\_\_.

- Ans
- 1. fire point value
  - 2. calorific value
  - 3. pour point value
  - 4. viscosity index

Question ID : 6306801411643  
Option 1 ID : 6306805555452  
Option 2 ID : 6306805555451  
Option 3 ID : 6306805555453  
Option 4 ID : 6306805555450  
Status : Answered  
Chosen Option : 2

Q.19 Which international standard provides guidelines for conducting Life Cycle Assessment?  
7

- Ans
- 1. ISO 50001
  - 2. ISO 9001
  - 3. ISO 45001
  - 4. ISO 14040

Question ID : 6306801377393  
Option 1 ID : 6306805422995  
Option 2 ID : 6306805422993  
Option 3 ID : 6306805422996  
Option 4 ID : 6306805422994  
Status : Answered  
Chosen Option : 1

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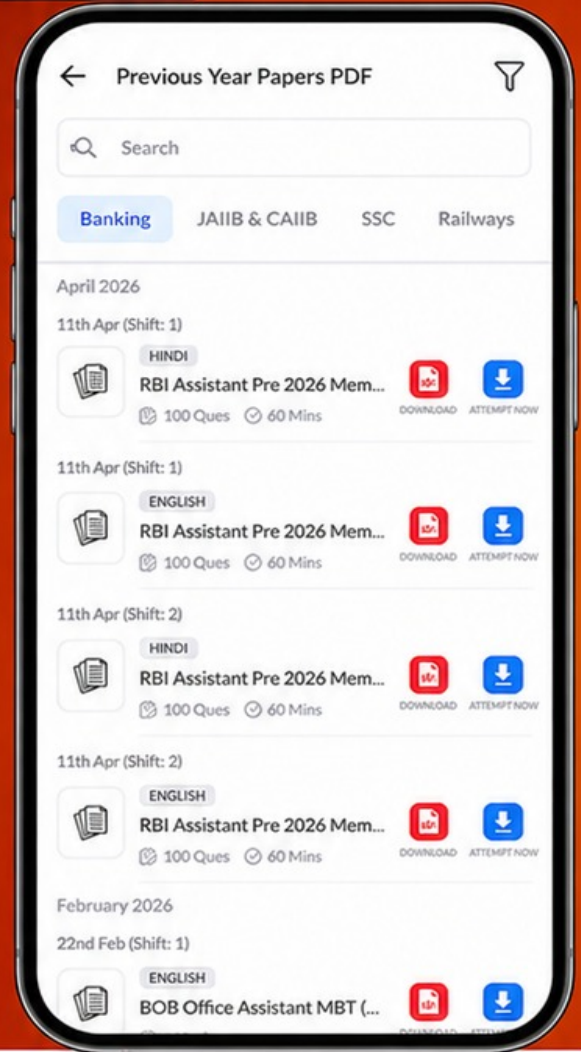
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Q.19 Which of the following is a key characteristic of the criteria air pollutants?

8

- Ans
- 1. They are pollutants solely produced through natural processes.
  - 2. They have been identified by regulatory agencies as harmful to public health and the environment.
  - 3. They only include greenhouse gases like carbon dioxide and methane.
  - 4. They are pollutants with a direct impact on indoor air quality.

Question ID : 6306801373888  
Option 1 ID : 6306805408849  
Option 2 ID : 6306805408850  
Option 3 ID : 6306805408851  
Option 4 ID : 6306805408852  
Status : Answered  
Chosen Option : 2

Q.19 The major cause for the enhanced greenhouse effect for causing global warming is:

9

- Ans
- 1. solar radiation
  - 2. human activities
  - 3. rise in sea level
  - 4. volcanic activity

Question ID : 6306801376800  
Option 1 ID : 6306805420579  
Option 2 ID : 6306805420578  
Option 3 ID : 6306805420580  
Option 4 ID : 6306805420577  
Status : Answered  
Chosen Option : 2

Q.20 Which of the following demands that the financial costs of preventing or remedying the damage caused by pollution should lie with the undertakings which cause the pollution, or produce the goods which cause the pollution?

0

- Ans
- 1. Sustainable development
  - 2. Polluter pays principle
  - 3. Precautionary principle
  - 4. Intergenerational equity

Question ID : 6306801391465  
Option 1 ID : 6306805479066  
Option 2 ID : 6306805479064  
Option 3 ID : 6306805479065  
Option 4 ID : 6306805479067  
Status : Answered  
Chosen Option : 1