

	DELHI DEVELOPMENT AUTHORIT RECRUITMENT CELL VIKAS SADAN, INA, NEW DELHI - He (https://www.dda.gov.in)	186 NATA 3
	Advertisement No. 02/2023/Rectt. Cell/Pers./DDA	
Test Date	25/09/2023	
Test Time	8:30 AM - 9:30 AM	
Subject	Assistant Section Officer (ASO)	

Section: General Intelligence and Reasoning

Find the missing element in the given set to make them equal.

A = {Letters of the word MONUMENT}

 $B = \{MN, MN, OU, ?\}$

Ans X 1. MN

√ 2. ET

X 3. MT

X 4. EN

Question ID: 630680384591

Option 1 ID: 6306801499250

Option 2 ID: 6306801499251

Option 3 ID: 6306801499253

Option 4 ID: 6306801499252 Status : Answered

Chosen Option: 2

Q.2 In the following question two statements numbered I and II are given. There may be cause-and-effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent cause without having any relationship. Read both the statements carefully and choose the most appropriate option. Statement

I. The traffic police increased patrolling on highways.

II. The number of road accidents has significantly reduced.

Ans

✓ 1. If statement II is the effect of statement I

X 2. If statement I is the effect of statement II

★ 3. If both the statements I and II are effects of the same cause.

¥ 4. If both the statements I and II are independent causes.

Question ID: 630680384585

Option 1 ID: 6306801499226

Option 2 ID: 6306801499227

Option 3 ID: 6306801499228

Option 4 ID: 6306801499229 Status: Answered

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Q.3 Read the following information carefully and answer the given question.

P+Q means P is the father of Q

P - Q means P is the wife of Q

P * Q means P is the brother of Q

P ÷ Q means P is the daughter of Q

If X * Y + Z, which of the following is true?

Ans X 1 X is the brother-in-law of Z

× 2. X is the paternal grandfather of Z

X 4. X is the father of Z

Question ID: 630680384573 Option 1 ID: 6306801499180 Option 2 ID: 6306801499181 Option 3 ID: 6306801499178 Option 4 ID: 6306801499179

Status : **Answered** Chosen Option : **3**

Q.4 Replace the blanks (_) in the following series with suitable option:

c_bbb_abb_ca_bb_abbb

Ans X 1. acbbb

× 2. cbbba

X 4. cabbb

Question ID: 630680384626

Option 1 ID: 6306801499391

Option 2 ID: 6306801499393

Option 3 ID: **6306801499390** Option 4 ID: **6306801499392**

Status : Answered

Chosen Option: 3

Q.5 If '>' stands for 'addition', '<' for 'subtraction', '+' stands for 'division', '>' for 'multiplication', '-' stands for 'equal to', and '=' stands for 'less than', then solve the following expression:

'less than', then solve the following expressio $9 + 9 \times 9 < 9 > 9$

Anc

Ans X 1. 9

X 2. 1

√ 3. **-71**

X 4. -54

Question ID: 630680384567

Option 1 ID: 6306801499155

Option 2 ID : 6306801499154

Option 3 ID : **6306801499157** Option 4 ID : **6306801499156**

Status : Answered





Q.6 In certain code language 'rik nom whi' means 'rising sun shines', 're zhi whi suk' means 'warm light shines beautifully', and 'sur zhi re sue' means 'bright light is warm' What is the code used for the word warm?

Ans

× 1. suk

√ 2. re

X 3. whi

X 4. sur

Question ID : 630680386179

Option 1 ID : **6306801505429**

Option 2 ID : **6306801505428**

Option 3 ID : **6306801505427** Option 4 ID : **6306801505426**

Status : Answered

Chosen Option : 2

Q.7 Which of the following numbers will replace the question mark (?) in the given series? 210, 220, 209, 221, 208, ?

Ans

√ 1. 222

X 2. 225

X 3. 207

X 4. 205

Question ID: 630680384501

Option 1 ID: 6306801498891

Option 2 ID: 6306801498890

Option 3 ID : **6306801498892**

Option 4 ID: 6306801498893

Status : **Answered** Chosen Option : **1**

Q.8 In the following question, four pairs of letter-cluster have been given out of which three are alike in some manner, while one is different. Select the odd pair from the given options.

Ans

✓ 1. CTRE - XGJU

2. HNKL - SMPO

X 3. WMLG - DNOT

X 4. FUPI - UFKR

Question ID : **630680384607** Option 1 ID : **6306801499314**

Option 2 ID: 6306801499317

Option 3 ID : **6306801499315**

Option 4 ID: 6306801499316

Status : Answered





Which of the following numbers will replace the question mark (?) in the given series?

53, 62, 67, 76, 81, ?

Ans X 1. 95

× 2. 87 **3.** 90

X 4. 93

Question ID: 630680384460

Option 1 ID: 6306801498726

Option 2 ID: 6306801498728

Option 3 ID: 6306801498727

Option 4 ID: 6306801498729

Status: Answered

Chosen Option: 3

Q.10 A series is given with one term missing (?). Select the correct alternative from the given ones that will complete the series.

Jx, Kv, Lt, Mr, ?

Ans X 1. No

× 2. Nq

X 4. Ns

Question ID: 630680386208

Option 1 ID: 6306801505545

Option 2 ID: 6306801505543

Option 3 ID: 6306801505544

Option 4 ID: 6306801505542 Status : Answered

Chosen Option: 3

Q.11 How many letters are there in the given series that are immediately preceded as well as followed by a symbol?

PO*I!T*S\$G?F>EXOZ%C+

Ans X 1. Three

✓ 2. Six

X 3. Seven

× 4. Four

Question ID: 630680386159 Option 1 ID: 6306801505349

Option 2 ID: 6306801505347

Option 3 ID : 6306801505348

Option 4 ID: 6306801505346 Status: Answered





Q.12 If the position of second and the third digits within each number are interchanged, what will be the sum of the first and third digit of the third highest number?

2157 2243 3293 3263 3879 3054

Ans 🗼 1. 5

× 2. 11

X 3. 7

X 4. 6

Question ID: 630680384558

Option 1 ID: 6306801499120

Option 2 ID: 6306801499119

Option 3 ID: 6306801499121

Option 4 ID: 6306801499118

Status : Answered

Chosen Option: 1

Q.13 Find the wrong number in the series:

4, 9, 25, 49, 121, 169, 225

Ans X 1. 169

X 2. 121

√ 3. 225

X 4. 4

Question ID: 630680386191

Option 1 ID: 6306801505477

Option 2 ID : **6306801505476**

Option 3 ID: 6306801505475 Option 4 ID: 6306801505474

Status : Answered

Chosen Option: 3

Q.14 In a certain code language, 'RELATING' is coded as \$134&!72 and 'INTEGRAL' is coded as !7&12543. Which of the following represents 'TRIANGLE' in that code language?

Ans × 1. &5!74231

√ 2. &5!47231

× 3. !5&47321

× 4. &5!47321

Question ID : 630680386175

Option 1 ID: 6306801505412

Option 2 ID: 6306801505413

Option 3 ID: 6306801505411

Option 4 ID: 6306801505410

Status : Answered





Q.15 A group of eight members sit in a circle facing the center. Following information is given regarding their seating arrangement.

David is between Alice and Frank and is opposite to Grace

Emily is to the right of Alice but on the left of Claire, whose right-hand neighbour is Grace.

Brian enjoys having Harry to his left and Frank to his right. Who is sitting second to the left of David?

Ans X 1. Harry

✓ 2. Brian

X 3. Emily

X 4 Alice

Question ID: 630680384616

Option 1 ID: 6306801499351

Option 2 ID: 6306801499353 Option 3 ID: 6306801499350

Option 4 ID: 6306801499352

Status: Answered

Chosen Option: 2

Q.16 Six classes of subject-Biology, Physics, Maths, Chemistry, English, and Computer are to be delivered in a week. Maths lecture can't be deliver on Friday. Biology class is delivered immediately after Chemistry. There should be a gap of two days between the lecture of Physics and Computers. Sunday is a holiday. Computer class is delivered on the next day of holiday. English lecture is delivered on Wednesday and it is not immediately followed by computer. On which day chemistry class can be delivered?

Ans

✓ 1. Friday

× 2. Tuesday

X 3. Wednesday

× 4. Monday

Question ID: 630680384612

Option 1 ID: 6306801499334

Option 2 ID: 6306801499337

Option 3 ID: 6306801499335 Option 4 ID: 6306801499336

Status : Answered

Chosen Option: 1

FMV' is related to 'CKU' in the same way as 'LIR' is related to

Ans

★ 1. IFQ

× 2. HFP

X 4. HGP

Question ID: 630680386184

Option 1 ID: 6306801505449

Option 2 ID: 6306801505448

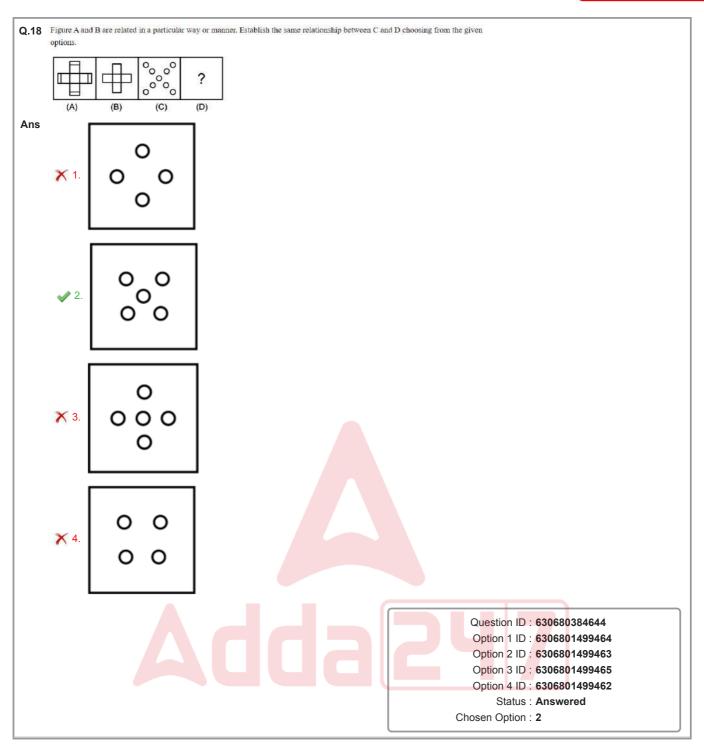
Option 3 ID: 6306801505447

Option 4 ID: 6306801505446

Status: Answered











Q.19 In the following question three statements are given, followed by two conclusions numbered I and II. Assume three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusion logically follows from the two statements disregarding commonly known facts.

Statement:

Some bananas are apples.

All apples are tomatoes.

Some tomatoes are potatoes.

Conclusions:

I. Some potatoes are apples.

II. Some tomatoes are bananas.

Ans

★ 1 If conclusion I follow

X 2. If neither conclusion I nor II follows

3 If both conclusion I and II follows

✓ 4. If conclusion II follows

Question ID: 630680384831 Option 1 ID: 6306801500210 Option 2 ID: 6306801500213 Option 3 ID: 6306801500212 Option 4 ID: 6306801500211

Status: Answered

Chosen Option: 4

Q.20 Choose the figure which is different from the rest.

Δnc

















dda[24]7

Question ID: 630680384546
Option 1 ID: 6306801499070
Option 2 ID: 6306801499071
Option 3 ID: 6306801499072
Option 4 ID: 6306801499073
Status: Answered





Q.21 In the following question three statements are given, followed by two conclusions numbered I and II. Assume three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusion logically follows from the two statements disregarding commonly known facts.

Statements

Some forests are mountains.

All mountains are rivers

All rivers are deserts

Conclusions:

I. Some deserts are forests.

II. Some rivers are mountains.

Ans X 1. Only conclusion II follows

Neither conclusion I nor II follows

✓ 3. Both conclusion I and II follow

X 4. Only conclusion I follows

Question ID: 630680384632 Option 1 ID: 6306801499415 Option 2 ID: 6306801499417 Option 3 ID: 6306801499416 Option 4 ID: 6306801499414 Status: Answered

Chosen Option: 3

Q.22 There is some relationship between the two terms (letter clusters) on the left of the sign (; :). The same relationship exists between the two terms on the right of the sign (::) of which one is missing. Find the missing one from the four alternatives. HJIKJ: KHLIM:: LMNKO:?

Ans X 1. OQRSP

× 2. OKRIQ

X 3. OPQNR

Question ID: 630680384609

Option 1 ID: 6306801499323

Option 2 ID: 6306801499324 Option 3 ID: 6306801499322

Option 4 ID: 6306801499325

Status : Answered

Chosen Option: 4

Q.23 If 'A - B' means A is the wife of B is 'A + B' means A is the daughter of B and 'A + B' means A is the son of B, what will W + I + L means?

Ans X 1. L' is the father of 'W'

X 2. L' and 'W' are brothers

X 4. W' is wife of 'L'

Question ID: 630680386169

Option 1 ID: 6306801505388

Option 2 ID: 6306801505386

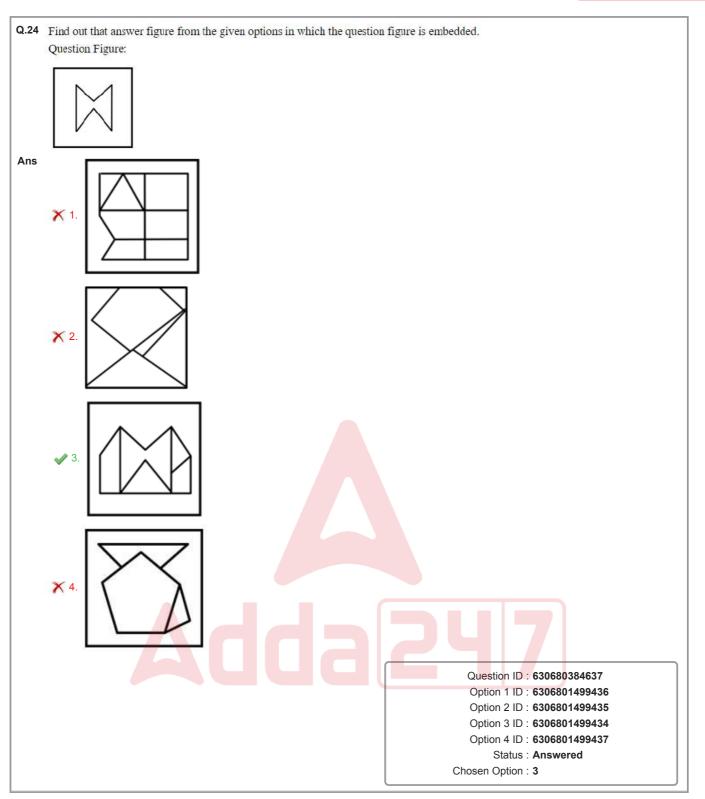
Option 3 ID: 6306801505389

Option 4 ID: 6306801505387

Status: Answered







Q.25 How many pairs of letters are there in the word "TRIANGLE" that have as many letters between as in the alphabetical order?

Ans X 1. 2

X 2. 1

√ 3. **3**

X 4. 4

Question ID: 630680384448 Option 1 ID: 6306801498678 Option 2 ID: 6306801498681 Option 3 ID: 6306801498679 Option 4 ID: 6306801498680

Status : Answered





Section: General Awareness

Q.1 Which government initiative focuses on providing healthcare services to rural areas of India?

Ans 💜 1. Ayushman Bharat - Pradhan Mantri Jan Arogya Yojana

X 2. Skill India

X 3. Digital India

🗙 4. Pradhan Mantri Awas Yojana

Question ID: 630680384418 Option 1 ID: 6306801498558 Option 2 ID: 6306801498560 Option 3 ID: 6306801498559

Option 4 ID : **6306801498561** Status : **Answered**

Chosen Option : 1

Q.2 Which of the following states receive the least rainfall in India?

Ans X 1. Jharkhand

2. Rajasthan

X 3. Mumbai

X 4. Assam

Question ID: 630680384102 Option 1 ID: 6306801497299 Option 2 ID: 6306801497298 Option 3 ID: 6306801497301

Option 4 ID : **6306801497300**Status : **Answered**

Chosen Option: 2

Q.3 Which festival celebrated in Himachal Pradesh involves locals carrying flaming torches and performing traditional dances to ward off evil spirits?

Ans 💜 1. Losar Festival

X 2. Baisakhi

X 3. Kinnaur Festival

X 4. Hornbill Festival

Question ID : 630680384398

Option 1 ID: 6306801498478

Option 2 ID: 6306801498479

Option 3 ID : **6306801498481**

Option 4 ID: 6306801498480

Status : Answered





Q.4 Which among the following is the first Regional Rural Bank to be set up in India?

Ans X 1. Dakshin Bihar Gramin Bank

X 2. Aryavart Bank

X 3. Paschim Banga Gramin Bank

4. Pratham Bank

Question ID: 630680384085
Option 1 ID: 6306801497233
Option 2 ID: 6306801497232
Option 3 ID: 6306801497231
Option 4 ID: 6306801497230
Status: Answered

Chosen Option: 3

Q.5 Who among the following has issued a slew of directions for protection of people hailing from north-eastern states from facing racial violence and hate crimes?

Ans 🗳 1. Supreme Court

X 2. High Court

X 3. Union Minister

X 4. Prime Minister

Question ID: 630680384049
Option 1 ID: 6306801497087
Option 2 ID: 6306801497086
Option 3 ID: 6306801497089
Option 4 ID: 6306801497088
Status: Not Answered

Chosen Option: --

Chosen Option: 3

Q.6 Which desert is located in the northwest region of India?

Ans X 1. Deccan Plateau

X 2. Rann of Kutch

3. Thar Desert

X 4. Aravalli Range

Question ID: 630680384425 Option 1 ID: 6306801498588 Option 2 ID: 6306801498587 Option 3 ID: 6306801498586 Option 4 ID: 6306801498589 Status: Answered

Q.7 Which organization was founded by A.O. Hume and played a crucial role in the Indian independence movement?

Ans X 1. Hindu Mahasabha

X 2. Revolutionary Socialist Party

X 3. All India Muslim League

4. Indian National Congress

Question ID: 630680384440
Option 1 ID: 6306801498649
Option 2 ID: 6306801498648
Option 3 ID: 6306801498647
Option 4 ID: 6306801498646
Status: Answered





Q.8 What was the name of Hindu general who commanded the Ghaznavid armies in which Hindu soldiers were also recruited?

Ans

X 1 Tilal

🥓 2. Bijji Rai

X 3. Vijaypal

X 4. Pandit

Question ID: 630680384119

Option 1 ID: 6306801497368

Option 2 ID: 6306801497366

Option 3 ID: 6306801497367

Option 4 ID: 6306801497369 Status: Not Answered

Chosen Option: --

Q.9 Which of the following states in India has the highest birth rate in rural areas?

Ans X 1. Sikkim

X 2. Uttar Pradesh

3. Bihar

X 4. Assam

Question ID: 630680384108

Option 1 ID: 6306801497322

Option 2 ID: 6306801497325

Option 3 ID : **6306801497323** Option 4 ID : **6306801497324**

Status : Answered

Chosen Option: 3

Q.10 Which international agreement aims to combat climate change and limit global warming to well below 2 degrees Celsius?

Ans

X 1. Kyoto Protocol

X 2. Copenhagen Accord

3. Paris Agreement

X 4. Montreal Protocol

Question ID: 630680384412

Option 1 ID: 6306801498535

Option 2 ID: 6306801498537

Option 3 ID: 6306801498534

Option 4 ID: 6306801498536

Status : Not Answered

Chosen Option: --

Q.11 Which country is renowned for the traditional martial art form called "Kendo"?

Ans X

X 1. Mexico

X 2. France

3. Japan

X 4. Russia

Question ID: 630680384396

Option 1 ID: 6306801498473

Option 2 ID: 6306801498471

Option 3 ID: 6306801498470

Option 4 ID: 6306801498472 Status: Not Answered

Chosen Option : --





Q.12 When was new generation of network connectivity was inaugurated by Prime Minister of India?

X 1. Jul 1, 2022

2. October 1, 2022

X 3. October 1, 2021 X 4. Jan 1, 2023

> Question ID: 630680384375 Option 1 ID: 6306801498388 Option 2 ID: 6306801498386 Option 3 ID: 6306801498387 Option 4 ID: 6306801498389

> > Status: Not Answered

Chosen Option: --

Q.13 Which among the following is a Sports Book?

Ans X 1. The Catcher in the Rye

X 2. Peter Pan

X 4. Pride and Prejudice

Question ID: 630680384057 Option 1 ID: 6306801497119 Option 2 ID: 6306801497121 Option 3 ID: 6306801497118 Option 4 ID: 6306801497120 Status: Answered

Chosen Option: 3

Q.14 Who founded the Indian National Congress?

X 1. Joseph Hume

2. Allan Octavian Hume

X 3. Pandit Madan Mohan Malaviya

X 4. Dadabhai Naoroji

Question ID: 630680384131 Option 1 ID: 6306801497416 Option 2 ID: 6306801497417 Option 3 ID: 6306801497415 Option 4 ID: 6306801497414 Status: Answered

Chosen Option: 2

Q.15 Delhi Chief Minister Arvind Kejriwal was summoned by the CBI in connection with which scam in April,2023?

X 1. Electricity Scam

2. Liquor Scam

X 3. Bribe Scam

X 4. Chara Scam

Question ID: 630680384379 Option 1 ID: 6306801498405 Option 2 ID: 6306801498402 Option 3 ID: 6306801498404 Option 4 ID: 6306801498403

Status: Not Answered





Q.16 Which of the following languages is recognized as a classical language in India?

Ans X 1. Urdu

X 2. Bengali

3. Tamil

X 4. Hindi

Question ID: 630680384403

Option 1 ID: 6306801498501

Option 2 ID: 6306801498500

Option 3 ID: 6306801498499

Option 4 ID: 6306801498498

Status: Answered

Chosen Option: 3

Q.17 What was the sex ratio of India as per 2011 Census? (out of 1000 males)

1. 978 females

2. 943 females

X 3. 976 females

X 4. 945 females

Question ID: 630680384111

Option 1 ID: 6306801497334

Option 2 ID: 6306801497335 Option 3 ID: 6306801497336

Option 4 ID: 6306801497337

Status: Not Answered

Chosen Option: --

Q.18 Which of the following measures the total value of goods and services produced within a country's borders in a given period?

X 1. Net National Product Ans

X 2. National Income

X 3. Gross National Product

4. Gross Domestic Product

Question ID: 630680384406

Option 1 ID: 6306801498513

Option 2 ID: 6306801498512

Option 3 ID: 6306801498511 Option 4 ID: 6306801498510

Status: Answered

Chosen Option: 4

Q.19 Which state in India is the first to inaugurate an Apple store in the country?

Ans X 1. Bangalore

X 2. Chennai

X 3. New Delhi

4. Mumbai

Question ID: 630680384039

Option 1 ID: 6306801497046

Option 2 ID: 6306801497049

Option 3 ID: 6306801497047 Option 4 ID: 6306801497048

Status: Answered





Q.20 Who wrote the autobiography "The Diary of a Young Girl," which documents her experiences during World War II?

X 1. Nelson Mandela

2. Anne Frank

X 3. Maya Angelou

X 4. Malala Yousafzai

Question ID: 630680384391 Option 1 ID: 6306801498453 Option 2 ID: 6306801498451 Option 3 ID: 6306801498450

Option 4 ID: 6306801498452

Status: Not Answered

Chosen Option: --

Q.21 Who among the following was the first President of Republic India?

X 1. Dr B.R. Ambedkar

X 2. SarvaPalli Radhakrishnan

3. Dr Rajendra Prasad

X 4. Dr Manmohan Singh

Question ID: 630680384129

Option 1 ID: 6306801497408 Option 2 ID: 6306801497409

Option 3 ID: 6306801497406

Option 4 ID: 6306801497407

Status: Answered

Chosen Option: 3

Q.22 In which of the following states is the Pushkar Mela celebrated?

Ans X 1. Nagaland

X 2. Tamil Nadu

3. Rajasthan

X 4. Assam

Question ID: 630680384071

Option 1 ID: 6306801497176

Option 2 ID: 6306801497174

Option 3 ID: 6306801497177

Option 4 ID: 6306801497175

Status: Answered

Chosen Option: 3

Q.23 Who was the founder of the Delhi Sultanate in India?

1. Qutub-ud-din Aibak

2. Muhammad bin Tughlaq

X 3. Balban

X 4. Alauddin Khilji

Question ID: 630680384434

Option 1 ID: 6306801498625

Option 2 ID: 6306801498622

Option 3 ID: 6306801498624 Option 4 ID: 6306801498623

Status: Answered





Q.24 Which of the following factors are considered in the calculation of the Human Development Index (HDI)?

Ans X 1. Mean years of schooling

X 2. Gross Domestic Product (GDP) per capita

3. All the given options

X 4. Life expectancy at birth

Question ID: 630680386450
Option 1 ID: 6306801506512
Option 2 ID: 6306801506511
Option 3 ID: 6306801506513
Option 4 ID: 6306801506510
Status: Answered

Chosen Option: 2

Q.25 Which Indian debutant was awarded Man of the Match in test cricket for scoring 171 against West Indies in Jul'23?

Ans X 1. Ishan Kishan

X 2. Subham Gill

3. Yashasvi Jaiswal

X 4. Mukesh Chowdhury

Question ID: 630680384385
Option 1 ID: 6306801498427
Option 2 ID: 6306801498426
Option 3 ID: 6306801498428
Option 4 ID: 6306801498429
Status: Not Answered

Chosen Option: --

Section : Quantitative Aptitude

Q.1 A tank has a leak which would empty it in 8 hours. A tap is turned on which fills 5 litres a minute into the tank and it is now emptied

in 32 hours. How many liters does the tank hold?

Ans 1. 3200 litres

× 2. 1170 litres

X 3. 3300 litres

X 4. 2300 litres

Question ID: 630680384941

Option 1 ID: 6306801500652

Option 2 ID: 6306801500653

Option 3 ID : **6306801500650**

Option 4 ID : **6306801500651** Status : **Not Answered**

Chosen Option : --





Q.2 Aman sells a book to Shreya at a profit of 7% and Shreya sells it to Kiran at a profit of 11%. If Kiran pays ₹11,877 for it. Find the cost price for Aman.

Ans × 1. ₹9000

× 2. ₹11,000

√ 3. ₹10,000

× 4. ₹12,000

Question ID: 630680384925 Option 1 ID: 6306801500589 Option 2 ID: 6306801500588 Option 3 ID: 6306801500587

Option 4 ID: 6306801500586

Status : **Answered**

Chosen Option: 3

27 men take 33 days to complete a job working 16 hours a day. Find the number of hours a day that 24 men should work to complete the job in 54 days.

Ans X 1. 23 hours

✓ 2. 11 hours

× 3. 15 hours

× 4. 14 hours

Question ID: 630680384936

Option 1 ID: 6306801500632 Option 2 ID: 6306801500631

Option 3 ID: 6306801500633

Option 4 ID: 6306801500630

Status: Answered

Chosen Option: 2

If x + y = 13 and $x^3 + y^3 = 559$, find the value of xy.

Ans X 1. 130

√ 2. 42

X 3. 40

X 4. 56

Question ID: 630680384850

Option 1 ID: 6306801500287

Option 2 ID: 6306801500289

Option 3 ID: 6306801500288

Option 4 ID: 6306801500286

Status: Answered



If $3 \tan^2 A = 1$, and A is an acute angle, find the value of cosec A.

Ans

$$\times$$
 1. $\frac{-1}{2}$

$$\times$$
 2. $\frac{1}{2}$

Question ID: 630680385208

Option 1 ID: 6306801501718 Option 2 ID: 6306801501719

Option 3 ID: 6306801501720 Option 4 ID: 6306801501721

Status : Answered

Chosen Option: 4

Q.6 The price of a commodity is increased by ₹8400 to ₹ 14,616. Find the percentage increase.

Question ID: 630680384900

Option 1 ID: 6306801500487

Option 2 ID: 6306801500486 Option 3 ID: 6306801500489

Option 4 ID: 6306801500488

Status: Answered

Chosen Option: 3

If $A = \frac{7}{4}$ of B and $B = \frac{8}{5}$ of C, then find the value of A: B: C.

Question ID: 630680384928

Option 1 ID: 6306801500601

Option 2 ID: 6306801500599

Option 3 ID: 6306801500600

Option 4 ID: 6306801500598

Status : Answered





A shopkeeper buys pens at ₹ 80 per dozen and sells them at ₹20 per piece. What is the profit percentage?

Ans

√ 1. 200%

× 2. 160%

× 3. 150%

X 4. 180%

Question ID: 630680384920

Option 1 ID: 6306801500568

Option 2 ID: 6306801500569

Option 3 ID: 6306801500566

Option 4 ID: 6306801500567

Status: Answered

Chosen Option: 1

Q.9 Find the total surface area of a cylinder of height 2 cm and radius 3.5 cm. (Take $\pi = \frac{22}{7}$)

Ans X 1. 91 cm²

X 2. 98 cm²

X 3. 84 cm²

√ 4. 121 cm²

Question ID: 630680384985

Option 1 ID: 6306801500827

Option 2 ID: 6306801500828

Option 3 ID: 6306801500826

Option 4 ID: 6306801500829 Status : Answered

Chosen Option: 4

Q.10 In an election, there are 3 candidates. The winning candidate got 65% votes and the candidate in the third got 3% of the votes. If the winning candidate got 6000 more votes than the combined votes obtained by second and third candidate, find the total number of votes.

Ans

1 20,000

× 2. 18,000

× 3. 22,000

× 4. 19,000

Question ID: 630680384906

Option 1 ID: 6306801500512

Option 2 ID: 6306801500510

Option 3 ID: 6306801500511 Option 4 ID: 6306801500513

Status: Answered





Q.11 A, B, and C started a business in the ratio of investment 1: 16: 11. After every 3 months, A doubles his investment, B halves his investment and C's investment remains unchanged. If the total profit of C is ₹ 54,735, Find the share of C's profit.

Ans × 1. ₹ 24,320

× 2. ₹ 24,590

√ 3. ₹ 27,060

× 4. ₹ 27,505

Question ID: 630680384933 Option 1 ID: 6306801500621 Option 2 ID: 6306801500619

Option 3 ID: 6306801500618 Option 4 ID: 6306801500620

Status: Not Answered

Chosen Option: --

Q.12 Which of the following is not a criterion of congruency?

Ans X 1. RHS

X 2. SAS

X 4. ASA

Question ID : 630680385181

Option 1 ID: 6306801501610 Option 2 ID: 6306801501613

Option 3 ID: 6306801501611

Option 4 ID: 6306801501612

Status : **Answered** Chosen Option: 3

Q.13 The average Pocket money of Aman and Amit is ₹ 4000 and that of Bicky, Binod, and Isha is ₹ 6000. Find the average pocket money of all five people.

Ans × 1. ₹ 4400

✓ 2. ₹ 5200

× 3. ₹ 4800

X 4. ₹ 5000

Question ID: 630680384860

Option 1 ID: 6306801500326

Option 2 ID: 6306801500327

Option 3 ID: 6306801500328

Option 4 ID: 6306801500329

Status : Answered





Q.14 The difference in volumes of two cubes is 2716 cm³. The sum and difference of their edges are 30 cm and 4 cm. Find the product of their edges

Ans X 1. 204 cm²

× 2. 211 cm²

× 3. 207 cm²

√ 4. 221 cm²

Question ID: 630680384890

Option 1 ID: 6306801500446

Option 2 ID: 6306801500449

Option 3 ID: 6306801500448

Option 4 ID: 6306801500447

Status : **Answered**

Chosen Option: 4

Q.15 The slant height of a cone is 30 cm. If the diameter of the base of the cone is 42 cm, then find the volume of the cone.

 \times 1. 1122 $\sqrt{51}$ cm³

 \times 2. 1442 $\sqrt{51}$ cm³

 \checkmark 3. 1386 $\sqrt{51}$ cm³

 \times 4. 1622 $\sqrt{51}$ cm³

Question ID: 630680384881

Option 1 ID: 6306801500411

Option 2 ID: 6306801500410

Option 3 ID: 6306801500413 Option 4 ID: 6306801500412

Status: Answered

Chosen Option: 3

Q.16 Point M is 17 cm from the centre of a circle of radius 15 cm. A tangent is drawn from M to touch the circle at N. Find the length of

Ans × 1. 10 cm

√ 2. 8 cm

× 3. 12 cm

× 4. 14 cm

Question ID: 630680385175 Option 1 ID: 6306801501587

Option 2 ID: 6306801501588

Option 3 ID: 6306801501586

Option 4 ID: 6306801501589

Status: Answered





Q.17 If a = 177, b = 178, c = 179 then find the value of $2a^3 + 2b^3 + 2c^3 - 6abc$.

Ans X 1. 2706

× 2. 3221

3. 3204

X 4. 2205

Question ID: 630680384856 Option 1 ID: 6306801500311 Option 2 ID: 6306801500313 Option 3 ID: 6306801500312

Option 4 ID: 6306801500310 Status: Answered

Chosen Option: 3

The number 5387382 is divisible by which of the given numbers?

Ans X 1. 5

× 2. 8

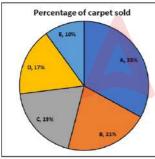
√ 3. **6**

X 4. 4

Question ID: 630680384892 Option 1 ID: 6306801500456 Option 2 ID: 6306801500457 Option 3 ID: 6306801500455 Option 4 ID: 6306801500454 Status : Answered

Chosen Option: 3

Q.19 The pie chart shows the percentage of carpets sold out of the total number of carpets sold by 5 different shops together. Find the number of carpets sold by shops B and E if the carpet sold by shop A is 759.



Ans X 1. 708

× 2. 802

X 3. 622

4. 713

Question ID: 630680384873

Option 1 ID: 6306801500379

Option 2 ID: 6306801500381

Option 3 ID: 6306801500378

Option 4 ID: 6306801500380 Status: Answered





Q.20 The average weight of 7 persons in a group is 43 kg. When a new person joins the group, the average weight is increased by 3 kg. What is the weight of the new person?

Ans

X 1. 66 kg

× 2. 62 kg

× 3. 64 kg

Question ID: 630680384861

Option 1 ID: 6306801500331

Option 2 ID: 6306801500332

Option 3 ID: 6306801500330

Option 4 ID : **6306801500333**Status : **Answered**

Chosen Option: 3

Q.21 In a class $\frac{1}{2}$ of the students do not know either Sanskrit or French. But $\frac{1}{6}$ th of the students know Sanskrit. How much students know

both Sanskrit and French if students who know French are $\frac{1}{2}$ th of total students in the class?

Ans

X 1. $\frac{7}{15}$

× 2. $\frac{9}{11}$

× 3. $\frac{6}{17}$

 \checkmark 4. $\frac{5}{24}$

Question ID: 630680384997

Option 1 ID : 6306801500874

Option 2 ID : 6306801500877 Option 3 ID : 6306801500875

Option 4 ID : **6306801500876**

Status : Answered

Chosen Option: 4

Q.22 If the value of m + n = 19 and the value of mn = 78, then find the value of $m^3 + n^3$.

Ans

× 1. 2433

√ 2. 2413

X 3. 1722

X 4. 1641

Question ID : 630680384848

Option 1 ID : 6306801500281

Option 2 ID: 6306801500278

Option 3 ID : **6306801500279** Option 4 ID : **6306801500280**

Status : Answered





Q.23 The table given below shows the numbers of smartwatches sold by three different brands in a city in 5 years. What is the difference between the total number of smartwatches sold by all three brands in 2022 and 2020?

Year	Apple	Boat	One Plus
2019	1140	990	600
2020	1100	1000	1200
2021	1000	800	2200
2022	2100	1200	1700
2023	2000	1500	1900

Ans

√ 1. 1700

X 2. 1100

× 3. 1600

× 4. 1500

Question ID: 630680384868

Option 1 ID: 6306801500361

Option 2 ID: 6306801500358 Option 3 ID: 6306801500360

Option 4 ID: 6306801500359

Status: Answered

Chosen Option: 1

Q.24 An interior angle of a regular polygon is 7 times its exterior angle. Then the number of sides of the polygon is _

Ans

√ 1. 16

X 2. 12

X 3. 18

X 4. 10

Question ID: 630680385829

Option 1 ID: 6306801504036

Option 2 ID: 6306801504035

Option 3 ID: 6306801504037

Option 4 ID: 6306801504034 Status: Answered

Chosen Option: 1

Q.25 The diagonals of two squares are in the ratio 7:13. Find the ratio of their areas.

Ans X 1. 2:5

X 2. 7:13

√ 3. 49: 169

X 4. 144:49

Question ID: 630680384876

Option 1 ID: 6306801500391

Option 2 ID: 6306801500392

Option 3 ID: 6306801500393

Option 4 ID: 6306801500390

Status: Answered

Chosen Option: 3

Section: English Comprehension





Comprehension	_						
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Based on the following cloze passage answer the question given below:

In today's fast-paced world, effective time management is crucial for success. By prioritizing tasks, individuals can (1) ______ their productivity and achieve their goals. It is important to (2) ______ a schedule and allocate time to different activities based on their importance. Additionally, avoiding (3) _____ and distractions can help maintain focus and make the most of available time.

SubQuestion No:1

Q.1 Fill in the blank (3) with the appropriate word from the options below:

Δns

✓ 1. interruptions

X 2. achievements

X 3. accomplishments

X 4. opportunities

Question ID: 630680385262
Option 1 ID: 6306801501930
Option 2 ID: 6306801501933
Option 3 ID: 6306801501931
Option 4 ID: 6306801501932

Status : **Answered** Chosen Option : **1**

Comprehension:

Based on the following cloze passage answer the question given below:

In today's fast-paced world, effective time management is crucial for success. By prioritizing tasks, individuals can (1) ______ their productivity and achieve their goals. It is important to (2) ______ a schedule and allocate time to different activities based on their importance. Additionally, avoiding (3) _____ and distractions can help maintain focus and make the most of available time.

SubQuestion No: 2

Q.2 Fill in the blank (1) with the appropriate word from the options below:

Ans 1. enhance

X 2. diminish

X 3. hinder

X 4. ignore

Question ID: 630680385260

Option 1 ID: 6306801501922

Option 2 ID: 6306801501924

Option 3 ID : **6306801501923**

Option 4 ID : **6306801501925**

Status : **Answered** Chosen Option : **1**





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Based on the following cloze passage answer the question given below:

In today's fast-paced world, effective time management is crucial for success. By prioritizing tasks, individuals can (1) ______ their productivity and achieve their goals. It is important to (2) ______ a schedule and allocate time to different activities based on their importance. Additionally, avoiding (3) _____ and distractions can help maintain focus and make the most of available time.

SubQuestion No: 3

Q.3 Fill in the blank (2) with the appropriate word from the options below:

Δns 📣 1 f

🥒 1. follow

X 2. neglect

X 3. modify

X 4. create

Question ID: 630680385261 Option 1 ID: 6306801501927 Option 2 ID: 6306801501929 Option 3 ID: 6306801501928 Option 4 ID: 6306801501926

Status : Answered

Chosen Option: 4

Q.4 Choose the correct word to complete the sentence:

The scientist conducted a series of experiments and made a groundbreaking discovery. Her findings were so incredible that they were published in a prestigious journal and even caught the attention of ______

Ans X 1. ancient aliens from a distant planet.

X 2. a mischievous leprechaun hiding in her laboratory.

X 3. a secret society of wizards.

4. renowned experts in the field.

Question ID : 630680385246

Option 1 ID : 6306801501872

Option 2 ID : 6306801501871

Option 3 ID: 6306801501873 Option 4 ID: 6306801501870

Status : Answered

Chosen Option: 4

Q.5 Arrange the following sentences in the correct order to form a coherent paragraph.

A) The team celebrated their victory with jubilant cheers and high-fives.

B) Right from the start the game was intense, with both teams displaying exceptional skills

C) These skills were the result of the coach's strategic guidance, training and motivation fuelled their performance.

D)The audience erupted in applause as the start whistle blew.

E) Though it was a hard-fought match, the well trained team emerged victorious.

Ans

X 1. BDACE

X 2. EDABC

X 4. CEDBA

Question ID: 630680385247

Option 1 ID: 6306801501876

Option 2 ID: 6306801501877

Option 3 ID : **6306801501874** Option 4 ID : **6306801501875**

Status : Answered





Q.6 Fill in the blank with the most appropriate option. These aren't your bills, _ they? X 1. should

2. are

X 3. must

X 4. can

Question ID: 630680385582 Option 1 ID: 6306801503108 Option 2 ID: 6306801503109 Option 3 ID: 6306801503107 Option 4 ID: 6306801503106 Status: Answered

Chosen Option: 2

Q.7 Which of the following is a synonym for the word "Sagacious"?

X 1. Insipid Ans

X 2. Quixotic

3. Astute

X 4. Prosaic

Question ID: 630680385740 Option 1 ID: 6306801503692 Option 2 ID: 6306801503693 Option 3 ID: 6306801503690 Option 4 ID: 6306801503691 Status: Answered

Chosen Option: 3

Q.8 Arrange the following sentences in the correct order to form a coherent paragraph.

The company announced a new policy to promote environmental sustainability. A. Employees were encouraged to participate in recycling and energy-saving

initiatives. B. The CEO emphasized the company's commitment to reducing its carbon footprint.

C. Several eco-friendly initiatives were already implemented within the office premises.

D. The company also partnered with local environmental organizations for treeplanting campaigns.

The employees welcomed the company's efforts and pledged their support.

Ans X 1. CDBA

X 2. BACD

X 3. DBAC

4. BCAD

Question ID: 630680385243

Option 1 ID: 6306801501861

Option 2 ID: 6306801501858

Option 3 ID: 6306801501860

Option 4 ID: 6306801501859

Status: Not Answered





Q.9 Arrange the following sentences in the correct order to form a coherent paragraph:

The art exhibition showcased a diverse collection of paintings and sculptures.

- A. The artist spent countless hours perfecting each brushstroke on the canvas.
- B. Visitors were captivated by the artist's use of colour and attention to detail.
- C. The artist's unique style and creative expression were evident in every artwork. D. The opening night of the exhibition was attended by art enthusiasts and critics.

The curator of the gallery praised the artist's talent and dedication.

Ans

1. DACB

X 2. BCAD

X 3. CADB

X 4. DBAC

Question ID: 630680385698

Option 1 ID : 6306801503534

Option 2 ID: 6306801503537

Option 3 ID : **6306801503535** Option 4 ID : **6306801503536**

Status : Answered

Chosen Option : 1

Comprehension:

Read the passage carefully and choose the best answer to each question out of the four alternatives

In today's world, environmental conservation has become increasingly crucial. With the rapid depletion of natural resources and the devastating impact of human activities on the planet, it is essential that we prioritize sustainable practices to protect our environment for future generations. Environmental conservation encompasses a wide range of efforts, including biodiversity preservation, waste reduction, renewable energy adoption, and responsible land and water management.

SubQuestion No: 10

Q.10 What is the tone of the passage?

Ans X 1. Critical and sceptical

X 2. Informative and neutral

3. Optimistic and urgent

4. Pessimistic and fatalistic

Question ID : 630680385318

Option 1 ID : 6306801502137

Option 2 ID : **6306801502136**

Option 3 ID : 6306801502134 Option 4 ID : 6306801502135

Status : Answered





Comprehension:

Read the passage carefully and choose the best answer to each question out of the four

In today's world, environmental conservation has become increasingly crucial. With the rapid depletion of natural resources and the devastating impact of human activities on the planet, it is essential that we prioritize sustainable practices to protect our environment for future generations. Environmental conservation encompasses a wide range of efforts, including biodiversity preservation, waste reduction, renewable energy adoption, and responsible land and water management.

SubQuestion No: 11

Q.11 Which title best represents the passage?

Ans X 1. Human Impact on the Environment

2. The Importance of Environmental Conservation

3. The Significance of Renewable Energy

X 4. The Effects of Climate Change

Question ID: 630680385316 Option 1 ID: 6306801502127 Option 2 ID: 6306801502129 Option 3 ID: 6306801502126 Option 4 ID: 6306801502128 Status: Answered

Chosen Option: 2

Comprehension:

Read the passage carefully and choose the best answer to each question out of the four

In today's world, environmental conservation has become increasingly crucial. With the rapid depletion of natural resources and the devastating impact of human activities on the planet, it is essential that we prioritize sustainable practices to protect our environment for future generations. Environmental conservation encompasses a wide range of efforts, including biodiversity preservation, waste reduction, renewable energy adoption, and responsible land and water management.

SubQuestion No: 12

Q.12 Which inference can be drawn from the passage?

1. Environmental conservation only focuses on waste reduction.

2. Human activities have no impact on the planet's ecosystems.

3. Sustainable practices are necessary to protect the environment.

4. The depletion of natural resources is irreversible.

Question ID: 630680385319 Option 1 ID: 6306801502139 Option 2 ID: 6306801502141 Option 3 ID: 6306801502140 Option 4 ID: 6306801502138 Status: Answered





Comprehension:

Read the passage carefully and choose the best answer to each question out of the four alternatives

In today's world, environmental conservation has become increasingly crucial. With the rapid depletion of natural resources and the devastating impact of human activities on the planet, it is essential that we prioritize sustainable practices to protect our environment for future generations. Environmental conservation encompasses a wide range of efforts, including biodiversity preservation, waste reduction, renewable energy adoption, and responsible land and water management.

SubQuestion No: 13

Q.13 How does the passage connect to the world?

Ans X 1. By discussing the impact of environmental conservation on wildlife

X 2. By examining the consequences of pollution on human health

3. By analysing the global efforts to combat climate change

✓ 4. By highlighting the depletion of natural resources worldwide

Question ID: 630680385317 Option 1 ID: 6306801502131 Option 2 ID: 6306801502132 Option 3 ID: 6306801502133 Option 4 ID: 6306801502130 Status: Answered

Chosen Option: 4

Q.14 Based on the situation given below choose the appropriate proverb from the given options:

Mike and Tom were both competing for the top position in the upcoming swimming competition. They had been training rigorously for months, and their performances were expected to be exceptional. As the competition day approached, both of them felt nervous and anxious about the outcome.

In this situation, which proverb best describes the feelings of Mike and Tom before the swimming competition?

Ans X 1. Every cloud has a silver lining

X 2. When in Rome, do as the Romans do

3. Butterflies in one's stomach.

X 4. Too many cooks spoil the broth

Option 1 ID: 630680385731

Option 1 ID: 6306801503657

Option 2 ID: 6306801503655

Option 3 ID: 6306801503654

Option 4 ID : **6306801503656** Status : **Answered**

Chosen Option: 3

Q.15 Select the most appropriate missing sentence to complete the paragraph meaningfully. It was a rimy morning, and very damp. I had seen the damp lying on the outside of my little window, as if some goblin had been crying there all night, and using the window for a pocket-handkerchief. Now, I saw the damp lying on the bare hedges and spare grass, like a coarser sort of spiders' webs; ______.

Ans X 1. and I shall have to go and live in that poky little house.

2. like four times five is twelve, and four times six is thirteen.

3. hanging itself from twig to twig and blade to blade.

4. I can go back by railway,' she said to herself.

Question ID: 630680385359 Option 1 ID: 6306801502287 Option 2 ID: 6306801502286 Option 3 ID: 6306801502288 Option 4 ID: 6306801502289

Status : Answered





Q.16 Which of the following is the correct antonym for the word "Munificent"?

Ans X 1. Magnanimous

2. Parsimonious

X 3. Bountiful

X 4. Prodigal

Question ID: 630680385738

Option 1 ID: 6306801503683

Option 2 ID: 6306801503682

Option 3 ID: 6306801503684

Option 4 ID: 6306801503685

Status : Answered

Chosen Option: 2

Q.17 Select the word segment that substitutes the bracketed segment correctly and completes the sentence meaningfully.

She was [running quick] to catch the bus before it departed.

Ans

1. running quickly

X 2. run quick

X 3. no correction required

X 4. running quickness

Question ID: 630680385284

Option 1 ID: 6306801502002

Option 2 ID: 6306801502004

Option 3 ID: 6306801502005 Option 4 ID: 6306801502003

Status : Answered

Chosen Option: 1

Q.18 Identify the synonym for the bracketed word in the sentence:

The beauty of the painting lay in its [transcendent] depiction of nature's grandeur.

Ans X 1. banal

2. transient

3. celestial

X 4. earthly

Question ID: 630680385741

Option 1 ID: 6306801503696

Option 2 ID: 6306801503697

Option 3 ID: 6306801503695

Option 4 ID: 6306801503694

Status : Answered





Q.19 Fill in the blank with the correct part of speech. The detective examined the crime scene _____, looking for any clues that could help solve the mystery. 1. melodramatically 2. sporadically 3. meticulously 4. inadvertently Question ID : 630680385230 Option 1 ID: 6306801501809 Option 2 ID: 6306801501808 Option 3 ID: 6306801501806 Option 4 ID: 6306801501807 Status: Answered Chosen Option: 3 Q.20 Select the word segment that substitutes the bracketed segment correctly and completes the sentence meaningfully. The concert ended [sudden], leaving the audience wanting more. 1. suddenness X 2. suddennesses 3. suddenly 4. no correction required Question ID: 630680385292 Option 1 ID: 6306801502035 Option 2 ID: 6306801502036 Option 3 ID: 6306801502034 Option 4 ID: 6306801502037 Status: Answered Chosen Option: 3 Q.21 Fill in the blank with the most appropriate phrasal verb: by reading a good book and sipping on a cup After a long day at work, I like to _ of tea. 1. wind up Ans X 2. take off X 3. settle down X 4. look after Question ID: 630680385683 Option 1 ID: 6306801503474 Option 2 ID: 6306801503475 Option 3 ID: 6306801503477 Option 4 ID: 6306801503476 Status: Not Answered Chosen Option: --





Q.22 Based on the situation given below choose the appropriate idiom from the given options:

Alex and Sarah were participating in a team-building workshop. During one of the activities, they were given a challenging task that required them to work together to solve a complex problem. However, they had different approaches to the problem and were struggling to find common ground.

In this situation, which idiom best describes Alex and Sarah's difficulty in reaching an agreement?

Ans X 1. Burning the midnight oil

X 2. Two peas in a pod

3. Walking on eggshells

4. Butting heads

Question ID: 630680385728
Option 1 ID: 6306801503643
Option 2 ID: 6306801503642
Option 3 ID: 6306801503644
Option 4 ID: 6306801503645
Status: Not Answered

Chosen Option : --

Q.23 Identify the one-word substitution in the following sentence:
What is the term for "the study of the origin and history of words"?

Ans X 1. Philology

2. Etymology

X 3. Lexicography

X 4. Linguistics

Question ID: 630680385279
Option 1 ID: 6306801501983
Option 2 ID: 6306801501982
Option 3 ID: 6306801501985
Option 4 ID: 6306801501984
Status: Answered

Chosen Option: 2

Q.24 Identify the antonym for the bracketed word in the sentence
The [esoteric] concept was challenging for most students to comprehend.

Ans 1. straightforward

X 2. abstruse

X 3. enigmatic

X 4. obscure

Question ID: 630680385735 Option 1 ID: 6306801503671 Option 2 ID: 6306801503673

Option 3 ID : **6306801503672** Option 4 ID : **6306801503670**

Status : Answered





Q.25 Identify the one-word substitution in the following sentence: What is the term for "a person who is new to a field or activity"?

Ans 🚀 1. No

X 2. Professional

X 3. Expert

X 4. Veteran

Question ID: 630680385283 Option 1 ID: 6306801501998 Option 2 ID: 6306801502000 Option 3 ID: 6306801501999

Option 3 ID : 6306801501999 Option 4 ID : 6306801502001

Status : Answered

