



Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	25/09/2024
Exam Time	12:30 PM - 1:30 PM
Subject	Combined Graduate Level Examination Tier I

Section: General Intelligence and Reasoning

Q.1 Select the number from among the given options that can replace the question mark (?) in the following series.

66, 75, 86, 99, 114, ?

Ans 💜 1. 131

X 2. 140

X 3. 139

X 4. 135

Question ID : 630680411897 Option 1 ID : 6306801606424 Option 2 ID : 6306801606425

Option 3 ID : **6306801606426** Option 4 ID : **6306801606423**

Status : **Answered**

Chosen Option : 1

Q.2 Which two signs should be interchanged to make the following equation correct? $139 + 40 \div 5 - 168 \times 3 = 283$

Ans X 1. + and ÷

X 2. - and ×

X 4. - and +

Question ID: 630680204291

Option 1 ID: 630680792250 Option 2 ID: 630680792249 Option 3 ID: 630680792247 Option 4 ID: 630680792248 Status: Answered

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Q.3 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

72501

N

Ans

72501~

×210527

× 10527

7 2 5 0 1 **

Question ID : 630680389691

Option 1 ID : 6306801519224 Option 2 ID : 6306801519225 Option 3 ID : 6306801519222 Option 4 ID : 6306801519223

Status : Answered

Chosen Option : 1

Q.4 How many triangles are there in the given figure?



Ans

1. 13

X 2. 10

X 3. 11

X 4. 12

Question ID: 630680295189

Option 1 ID: 6306801148483

Option 2 ID: 6306801148480

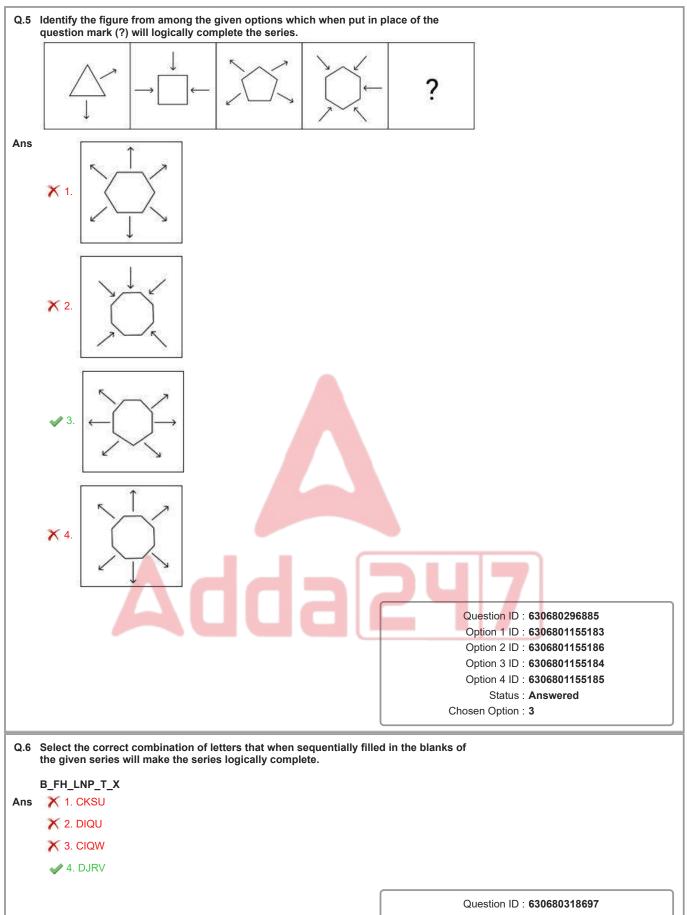
Option 3 ID : 6306801148481

Option 4 ID : **6306801148482**Status : **Answered**

Status : **Answered**







Question ID: 630680318697 Option 1 ID: 6306801239794 Option 2 ID: 6306801239793 Option 3 ID: 6306801239796 Option 4 ID: 6306801239795 Status: Answered





Q.7 'Obstinate' is related to 'Stubborn' in the same way as 'Resolute' is related to

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Ans X 1. Wavering

X 2. Thoughtful

X 3. Dithering

4. Determined

Question ID: 630680416707 Option 1 ID: 6306801625591 Option 2 ID: 6306801625594 Option 3 ID: 6306801625592 Option 4 ID: 6306801625593

Status: Answered

Chosen Option: 2

Q.8 The position of how many letters will remain unchanged if all the letters in the word RICKET are arranged in English alphabetical order?

Ans

X 1. One

X 2. None

X 3. Three

4. Two

Question ID: 630680348539
Option 1 ID: 6306801356446
Option 2 ID: 6306801356445
Option 3 ID: 6306801356448
Option 4 ID: 6306801356447

Status : **Answered** Chosen Option : **4**

Q.9 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

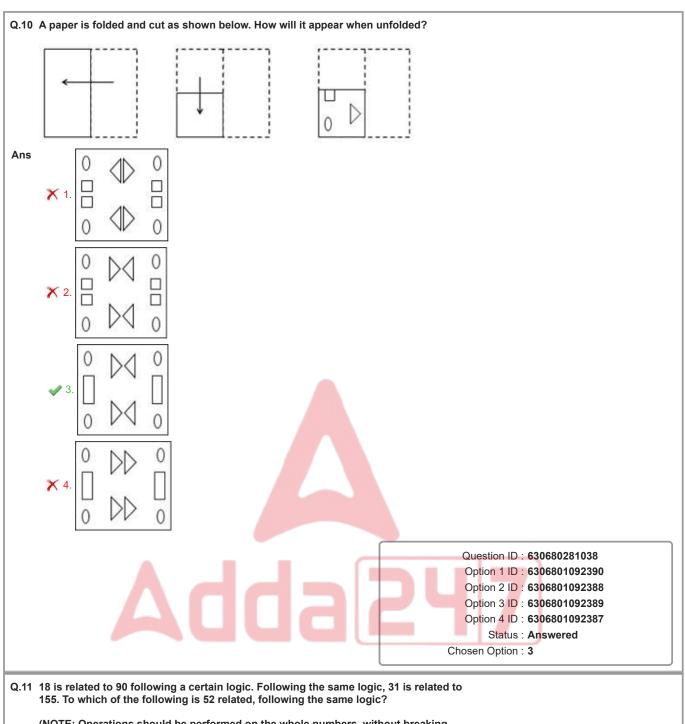
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is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

Question ID: 630680791156
Option 1 ID: 6306803100347
Option 2 ID: 6306803100350
Option 3 ID: 6306803100348
Option 4 ID: 6306803100349

Status : Answered







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

Ans

X 1. 265

2. 260

X 3. 248

X 4. 256

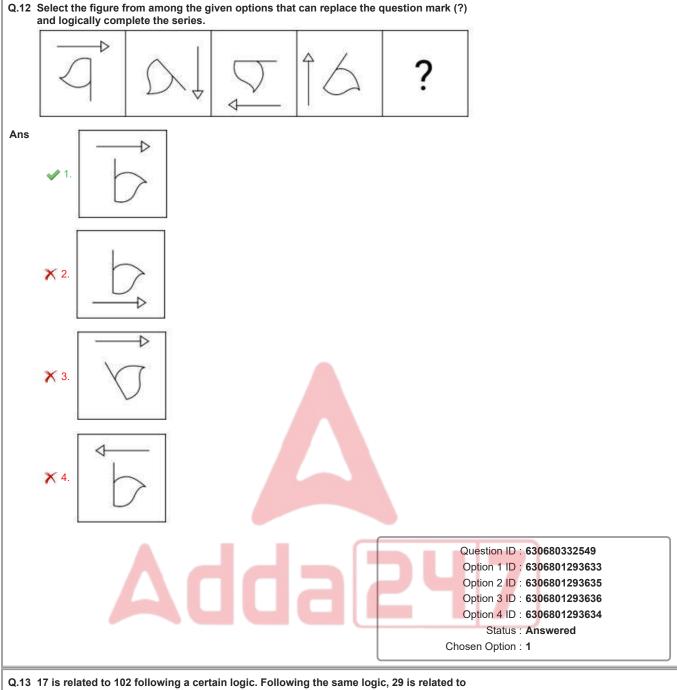
Question ID: 630680344648

Option 1 ID : **6306801340902** Option 2 ID : **6306801340904** Option 3 ID : **6306801340901**

Option 4 ID : **6306801340903**Status : **Answered**







Q.13 17 is related to 102 following a certain logic. Following the same logic, 29 is related to 174. To which of the following is 39 related, following the same logic?

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

Ans X 1. 228

2. 234

X 3. 230

X 4. 238

Question ID: 630680344649
Option 1 ID: 6306801340906
Option 2 ID: 6306801340907
Option 3 ID: 6306801340905

Option 4 ID : **6306801340908**Status : **Answered**





Q.14 All the alphabets in the word 'CARDBOARD' are arranged in the alphabetical order. How many alphabets are there in the English alphabetical series between the alphabet which is fourth from the left end and the one which is second from the right end in the newly formed cluster of nine letters?

Ans

1. 14

X 2. 16

X 3. 12

X 4. 10

Question ID : 63068082916 Option 1 ID : 630680321526 Option 2 ID : 630680321525 Option 3 ID : 630680321527 Option 4 ID : 630680321524

Status : Answered

Chosen Option: 1

Q.15 Three of the following four options are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

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

Ans

X 1. 36 - 88 - 80

✓ 2. 68 − 54 − 94

X 3. 34 - 56 - 62

X 4. 23 - 56 -51

Question ID : 630680196583

Option 1 ID: 630680762634 Option 2 ID: 630680762633 Option 3 ID: 630680762632

Option 4 ID : 630680762631 Status : Answered

Chosen Option: 2

Q.16 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

All papers are pencils.

All pencils are erasers.

All erasers are pens.

Conclusions:

I. All pens are papers.

II. Some papers are erasers.

III. Some pens are pencils.

Ans X 1. All the conclusions follow

X 2. Only conclusions I and III follow

3. Only conclusions II and III follow

4. Only conclusions I and II follow

Question ID : 630680416462

Option 1 ID : **6306801624614** Option 2 ID : **6306801624612** Option 3 ID : **6306801624613**

Option 4 ID : **6306801624611**Status : **Answered**





Q.17 In a certain code language, 'CLERK' is written as 'BKEQJ' and 'OFFICE' is written as 'OEEIBE'. How will 'POST' be written in that language?

Ans

X 1. RS00

✓ 2. OORS

X 3. OROS

X 4. OSOR

Question ID: 630680416132
Option 1 ID: 6306801623291
Option 2 ID: 6306801623292
Option 3 ID: 6306801623293
Option 4 ID: 6306801623294

Status : Answered

Chosen Option: 2

Q.18 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans

X 1. QST

✓ 2. TWW

X 3. IKL

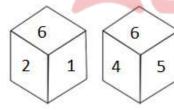
X 4. ACD

Question ID: 630680812278
Option 1 ID: 6306803182559
Option 2 ID: 6306803182557
Option 3 ID: 6306803182558
Option 4 ID: 6306803182560

Status : Answered

Chosen Option: 2

Q.19 Two different positions of the same dice are given below. Which is the number on the face opposite the face containing 5?



Ans

X 1. 6

4 2. 1

X 3. 3

X 4.2

Question ID: 630680313770

Option 1 ID : 6306801220923 Option 2 ID : 6306801220921

Option 3 ID : **6306801220924** Option 4 ID : **6306801220922**

Status : **Answered** Chosen Option : **2**





Q.20 In a certain code language,

A + B means 'A is the son of B', A - B means 'A is the wife of B',

A × B means 'A is the brother of B' and

A ÷ B means 'A is the mother of B'. Based on the above, how is T related to P if 'P – M + R \div T × S'?

Ans

X 1. Sister

2. Husband's brother

X 3. Brother's wife

X 4. Brother

Question ID: 630680284897 Option 1 ID: 6306801107590 Option 2 ID: 6306801107587

Option 3 ID: 6306801107589 Option 4 ID: 6306801107588

Status: Answered

Chosen Option: 4

Q.21 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M bamP32

Ans

dam P 3 2 1 X

bam Eq 2 SX

bam P 3 2 EV

× 4. 2 E 9 m e d

Question ID: 630680356663

Option 1 ID: 6306801388653

Option 2 ID: 6306801388655

Option 3 ID: 6306801388656

Option 4 ID: 6306801388654

Status: Answered Chosen Option: 3

Q.22 Which two numbers (not digits) should be interchanged to make the given equation

correct?

 $15 + 5 \times 8 - 72 \div 4 + 16 \times 3 = 101$

Ans X 1. 15 and 16

X 2. 5 and 4

X 3. 8 and 4

Question ID: 630680319376

Option 1 ID: 6306801242409

Option 2 ID: 6306801242410

Option 3 ID: 6306801242412

Option 4 ID: 6306801242411

Status : Answered





Q.23 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

EYES: FTFZ:: MIND: OENJ:: REST:?

Ans X 1. STRE

X 2. STSF

X 3. TUFS

√ 4. TUSF

Question ID : 630680416202

Option 1 ID: 6306801623571 Option 2 ID: 6306801623574 Option 3 ID: 6306801623573 Option 4 ID: 6306801623572

Status: Answered

Chosen Option: 4

Q.24 In the following series, only one letter-cluster is incorrect. Select the incorrect letter-

ZXU SQN LKI ECZ XVS

Ans

√ 1. LKI

X 2. ECZ

X 3. XVS

X 4. SQN

Question ID: 630680790686

Option 1 ID: 6306803098496

Option 2 ID : **6306803098499**

Option 3 ID: 6306803098497

Option 4 ID : **6306803098498** Status : **Answered**

Chosen Option : 2

Q.25 In a certain code language, 'DRAPE' is coded as '65432' and 'TAPED' is coded as '24596'. What is the code for 'R' in that language?

Ans

X 1. 9

X 2. 6

X 3. 2

4. 3

Question ID : **630680296857**

Option 1 ID : 6306801155072

Option 2 ID: 6306801155073

Option 3 ID: 6306801155074

Option 4 ID : **6306801155071** Status : **Answered**

Chosen Option : 4

Section: General Awareness





Q.1 Which of the following states is one of those states that have no Panchayati Raj Institution at all?

Ans

X 1. Assam

2. Nagaland

X 3. Gujarat

X 4. Punjab

Question ID: 630680413058
Option 1 ID: 6306801611058
Option 2 ID: 6306801611057
Option 3 ID: 6306801611055
Option 4 ID: 6306801611056
Status: Marked For Review

Chosen Option: 1

Q.2 In which month is the Inter Tropical Convergence Zone (ITCZ) located around 20°N-25°N latitude (over the Gangetic plain)?

Ans

X 1. June

2. July

X 3. May

X 4. August

Question ID: 63068094174

Option 1 ID: 630680365392

Option 2 ID: 630680365393

Option 3 ID: 630680365391

Option 4 ID: 630680365394

Status: Marked For Review

Chosen Option: 2

Q.3 Which of the following is an example of capital receipts?

Ano

X 1. Grants-in-aid from other governments

X 2. Interest on government bonds

3. Revenue from the sale of government assets

X 4. Taxes on income

Question ID: 630680324091 Option 1 ID: 6306801260860 Option 2 ID: 6306801260858 Option 3 ID: 6306801260859

Option 4 ID : 6306801260857 Status : Answered Chosen Option : 1

Q.4 Jaipal Singh Munda is associated with which of the following sports?

Ans

1. Hockey

X 2. Kabaddi

X 3. Cricket

X 4. Badminton

Question ID : **630680510830** Option 1 ID : **6306801996451**

Option 2 ID : **6306801996453** Option 3 ID : **6306801996452** Option 4 ID : **6306801996450**

Status : Not Answered





Q.5 In January 2023, Koneru Humpy won India's first-ever silver medal at the _____held in Almaty, Kazakhstan.

Ans X 1. World Correspondence Chess Championship

X 2. FIDE World Chess Championship

X 3. World Rapid Chess Championship

Question ID: 630680327586
Option 1 ID: 6306801274342
Option 2 ID: 6306801274343
Option 3 ID: 6306801274341
Option 4 ID: 6306801274344
Status: Answered

Chosen Option : 2

Q.6 Bihu festival is the main festival of which state?

Ans X 1. Kerala

🗙 2. Punjab

3. Assam

X 4. Rajasthan

Question ID : 630680158771 Option 1 ID : 630680614577 Option 2 ID : 630680614578 Option 3 ID : 630680614576 Option 4 ID : 630680614579

Status : Answered

Chosen Option: 3

Q.7 The New Moore Island is in geographic proximity to:

Ans •

1. Bangladesh

X 2. Myanmar

X 3. Pakistan

X 4. Sri Lanka

Question ID : 630680409601

Option 1 ID: 6306801597235 Option 2 ID: 6306801597233 Option 3 ID: 6306801597236 Option 4 ID: 6306801597234

Status : Not Answered

Chosen Option: --

Q.8 During the period of 1947 to 1990, how many five-year plans were completed?

Ans

1.7

× 2.6 × 3.8

X 4. 9

Question ID : 630680410658

Option 1 ID: 6306801601389 Option 2 ID: 6306801601388 Option 3 ID: 6306801601390

Option 4 ID : **6306801601391**Status : **Answered**





 ${\bf Q.9} \quad {\bf Who \ among \ the \ following \ sent \ Megasthenes \ to \ the \ court \ of \ Chandragupta \ Maurya?}$

Ans

X 1. Alexander III

2. Seleucus I Nicator

X 3. Antiochus I Soter

X 4. Antiochus III

Question ID: 630680412486
Option 1 ID: 6306801608768
Option 2 ID: 6306801608769
Option 3 ID: 6306801608770
Option 4 ID: 6306801608767
Status: Answered

Chosen Option : 2

Q.10 Which of the following is NOT a member of the Aves (birds) class?

Ans

X 1. Psittacula

X 2. Struthio

X 3. Neophron

4. Pteropus

Question ID: 630680314163 Option 1 ID: 6306801222458 Option 2 ID: 6306801222459 Option 3 ID: 6306801222460 Option 4 ID: 6306801222457

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

Q.11 When you take Lead nitrate powder in a boi<mark>ling tube</mark> and heat it, you will observe the emission of brown fumes that are of _____.

Ans

1. Nitrogen dioxide

X 2. Nitric oxide

X 3. Nitrous oxide

X 4. Dinitrogen trioxide

Question ID : **63068052319**

Option 1 ID : 630680201380 Option 2 ID : 630680201381 Option 3 ID : 630680201379 Option 4 ID : 630680201378 Status : Answered

Chosen Option : 2

Q.12 Which of the following playback singers is the recipient of the Karnataka Ratna Award 2005?

Ans

X 1. Ravindra Jain

X 2. Pandit Jasraj

X 3. Sistla Janaki

4. Bhimsen Joshi

Question ID : 630680511810

Option 1 ID: 6306802000213
Option 2 ID: 6306802000210
Option 3 ID: 6306802000212
Option 4 ID: 6306802000211

Status : Not Answered





Q.13 'Drain of Wealth', a critique of the colonial exploitation, was given by which of the following nationalist leaders?

Ans X 1. Chakravarti Rajagopalachari

X 2. Rajendra Prasad

3. Dadabhai Naoroji

X 4. Sardar Vallabhbhai Patel

Question ID: 630680412376
Option 1 ID: 6306801608330
Option 2 ID: 6306801608329
Option 3 ID: 6306801608328
Option 4 ID: 6306801608327
Status: Answered

Chosen Option: 3

Q.14 Who founded the Theosophical Society in New York in 1875?

Ans X 1. Ramabai Ranade and GK Devadhar

X 2. Baba Dayal Das and Madan Lal

X 4. Naoroji Furdunji and Satyendra Nath Bose

Question ID : 630680158738
Option 1 ID : 630680614445
Option 2 ID : 630680614447
Option 3 ID : 630680614444
Option 4 ID : 630680614446
Status : Answered

Chosen Option: 3

Q.15 Mirabai Chanu secured a silver medal at which Commonwealth Games?

X 2. 2018

X 3. 2010

X 4. 2022

Adda 247

Question ID: 630680435731
Option 1 ID: 6306801700846
Option 2 ID: 6306801700847
Option 3 ID: 6306801700845
Option 4 ID: 6306801700848
Status: Answered

Chosen Option: 4

Q.16 Who is the author of the book 'From Plassey to Partition and After : A History of Modern India'?

Ans X 1. Romila Thapar

X 2. Sumit Sarkar

3. Sekhar Bandyopadhyay

X 4. Devid Hardiman

Question ID: 630680511546
Option 1 ID: 6306801999308
Option 2 ID: 6306801999307
Option 3 ID: 6306801999306
Option 4 ID: 6306801999309
Status: Answered





Q.17 Who has written the book Sangeet Bal Prakash?

Ans X 1. Vishnu Narayan Bhatkhande

2. Vishnu Digambar Paluskar

X 3. Bhimsen Joshi

X 4. Pandit Narayan Rao

Question ID: 630680157710
Option 1 ID: 630680610370
Option 2 ID: 630680610369
Option 3 ID: 630680610371
Option 4 ID: 630680610368
Status: Not Answered

Chosen Option: --

Q.18 What is the name of the inflammatory condition that causes cracks, crusting and scaling at the corners of the mouth due to vitamin B2 deficiency?

Ans 1. Cheilosis

X 2. Psoriasis

X 3. Atopic dermatitis

X 4. Urticaria

Question ID : 630680407469
Option 1 ID : 6306801588814
Option 2 ID : 6306801588815
Option 3 ID : 6306801588816
Option 4 ID : 6306801588817

Status : **Answered** Chosen Option : **2**

Q.19 Which of the following rivers originates from the Himalayas?

Ans 💜 1. Ganga

X 2. Narmada

X 3. Tapi

X 4. Godavari

Question ID: 630680302670
Option 1 ID: 6306801177348
Option 2 ID: 6306801177347
Option 3 ID: 6306801177346
Option 4 ID: 6306801177349

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

Q.20 Which of the following Delhi sultans introduced two coins, namely silver tanka and copper jital?

Ans X 1. Bahlul Lodi

X 2. Qutbuddin Aibak

X 4. Ghiyasuddin Balban

Question ID : 630680412413

Option 1 ID: 6306801608475 Option 2 ID: 6306801608477 Option 3 ID: 6306801608478 Option 4 ID: 6306801608476

Status : Answered





Q.21 In Pradhan Mantri Gramin Awaas Yojana, the cost of unit assistance is shared between Central and State Governments in the ratio _____ for the North-Eastern and the Himalayan states. X 1. 60 : 40 Ans **2**. 90 : 10 X 3. 45 : 55 **X** 4. 50 : 50 Question ID: 630680339468 Option 1 ID: 6306801320442 Option 2 ID: 6306801320441 Option 3 ID : **6306801320444** Option 4 ID: 6306801320443 Status: Not Answered Chosen Option: --Q.22 As per article 158, the Governor shall NOT be a member of either House of Parliament or of a House of the Legislature of any State specified in ___ X 1. Seventh Ans X 2. Third X 3. Fifth 4. First Question ID: 630680305036 Option 1 ID: 6306801186689 Option 2 ID: 6306801186691 Option 3 ID: 6306801186690 Option 4 ID: 6306801186692 Status : **Answered** Chosen Option : 1 Q.23 Name the straight chain alkane having chemical formula $\mathrm{C_9H_{20}}$, which is used as a research chemical and in making biodegradable detergents. Ans ✓ 1. Nonane X 2. Nonadecane X 3. Dodecane X 4. Icosane Question ID: 630680302890 Option 1 ID: 6306801178223 Option 2 ID: 6306801178224 Option 3 ID: 6306801178222 Option 4 ID: 6306801178225 Status: Answered Chosen Option: 2





Q.24 According to the Tea Board of India's report (2021-22), which group of states in India is the largest tea producer?

Ans X 1. Himachal Pradesh and Uttarakhand

2. West Bengal and Assam

X 3. Andhra Pradesh and Kerala

X 4. Tamil Nadu and Kerala

Question ID: 630680216369
Option 1 ID: 630680839453
Option 2 ID: 630680839451
Option 3 ID: 630680839454
Option 4 ID: 630680839452
Status: Answered

Chosen Option: 3

Q.25 If a 12-year-old is found to be working in a factory manufacturing carpets, which of the following Articles of the Constitution of India will be violated?

Ans X 1. Article 26

X 2. Article 25

X 3. Article 23

4. Article 24

Question ID : 630680229985 Option 1 ID : 630680892382 Option 2 ID : 630680892381 Option 3 ID : 630680892379 Option 4 ID : 630680892380

ption 4 ID : **630680892380** Status : **Answered**

Chosen Option: 4

Section : Quantitative Aptitude

Q.1 In the 8th class, consisting of 30 students, a Mathematics test was taken. 10 students had an average score of 90. The other students had an average score of 75. What is the average score of the whole class?

Ans X

X 1. 78 X 2. 74

3. 80

X 4. 76

Question ID: 630680397728

Option 1 ID : **6306801550928** Option 2 ID : **6306801550926**

Option 3 ID : **6306801550929** Option 4 ID : **6306801550927**

Status : Answered





Q.2 The relation between K_1 and K_2 for which the system of linear equations $K_1x + 3y = 8$ and $4x + K_2y = 16$ represents coincident lines, is:

√ 1. K₂ = 3K₁

 \times 2. $K_1 + K_2 = 0$

X 3. $K_2 = K_1$

X 4. K_2 + $3K_1$ = 0

Question ID: 630680195490 Option 1 ID: 630680758429 Option 2 ID: 630680758431 Option 3 ID: 630680758430 Option 4 ID: 630680758432

Status: Answered

Chosen Option: 2

Q.3 Two pipes X and Y can fill a tank in 14 hours and 21 hours, respectively. Both pipes are opened simultaneously to fill the tank. In how many hours will the empty tank be

Ans

 \times 1.6 $\frac{2}{5}$ hours

 \times 2. $7\frac{2}{5}$ hours

 \checkmark 3. $8\frac{2}{5}$ hours \checkmark 4. $5\frac{2}{5}$ hours

Question ID: 630680457293

Option 1 ID: 6306801786085

Option 2 ID: 6306801786086

Option 3 ID: 6306801786087 Option 4 ID: 6306801786084

Status: Answered

Chosen Option: 3

Q.4 In a quadrilateral ABCD, AB = BC, AD = DC. ∠ABD = 68°, ∠ADB = (2y-7)°, ∠BDC = 33°, \angle DBC = (3x+2)°. Then the value of 2x+3y is:

1. 104 Ans

X 2. 108

X 3. 118

X 4. 144

Question ID: 630680395259

Option 1 ID: 6306801541244

Option 2 ID: 6306801541247

Option 3 ID: 6306801541246

Option 4 ID: 6306801541245

Status: Answered





Q.5 Find the value of tan 72° - tan 27° - tan 72° tan 27°.

Ans

X 1. −1

X 2.0

3. 1

X 4. −2

Question ID: 630680397496 Option 1 ID : 6306801549906 Option 2 ID: 6306801549907

Option 3 ID: 6306801549908 Option 4 ID: 6306801549909

Status: Answered Chosen Option: 1

Q.6 Study the given table and answer the question that follows. The given table shows the number of students enrolled in different academic faculties of an institution during 2016 - 2019.

Year	Science	Commerce	Humanities
2016	550	457	699
2017	584	554	574
2018	625	332	743
2019	676	444	1223

From 2016 to 2019, what is the difference between the total number of students enrolled in science and that of students enrolled in humanities?

Ans X 1. 930

2. 804

X 3.870

X 4. 912



Question ID: 630680523747

Option 1 ID: 6306802047139 Option 2 ID: 6306802047141

Option 3 ID: 6306802047140 Option 4 ID: 6306802047142

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.7 A policeman noticed a thief at some distance. The policeman started running to catch the thief and the thief also started running at the same time. The speed of both policeman and the thief was 12 km per hour and 10 km per hour, respectively. It took 30 minutes for the policeman to catch the thief. Find the initial distance (in metres) between them.

Ans

1. 1000

X 2. 600

X 3. 100

X 4. 500

Question ID: 630680428572

Option 1 ID: 6306801672333

Option 2 ID: 6306801672335 Option 3 ID: 6306801672332

Option 4 ID: 6306801672334

Status : Not Attempted and Marked For Review





A circular arc whose radius is 14 cm, makes an angle of 45° at the centre. Find the perimeter (in cm) of the sector. (Use $\pi = \frac{22}{7}$)

Ans

X 1. 38

2. 39

X 3. 34

X 4. 28

Question ID: 630680198931 Option 1 ID: 630680771453 Option 2 ID: 630680771454 Option 3 ID: 630680771452 Option 4 ID: 630680771451

Status: Answered Chosen Option: 4

Q.9 Consider the following table for total exports of goods of 5 companies over 5 years (in

R	S	Т	U	V
60	40	15	45	25
30	60	70	15	90
51	25	55	100	110
45	51	20	70	65
24	35	60	55	125
	60 30 51 45	60 40 30 60 51 25 45 51	60 40 15 30 60 70 51 25 55 45 51 20	60 40 15 45 30 60 70 15 51 25 55 100 45 51 20 70

If the ratio of exports to the imports of companies S and U in the year 2015 is 3:2 and 1 : 2, respectively, then, the total imports (in ₹ lakhs) of companies S and U together in the year 2015 is:

Ans X 1. 121

2. 174

X 3. 157

X 4. 187

Question ID: 630680432344 Option 1 ID: 6306801687383 Option 2 ID: 6306801687385

Option 3 ID: 6306801687384 Option 4 ID : 6306801687386

Status: Answered





Q.10 A man loses 28% by selling an article for ₹144. If he sells it for ₹288, what will be his gain/loss percentage?

X 1. Loss, 43%

✓ 2. Gain, 44%

X 3. Gain, 41%

X 4. Loss, 46%

Question ID: 630680801373 Option 1 ID: 6306803140053 Option 2 ID : **6306803140052** Option 3 ID: 6306803140054

Option 4 ID: 6306803140055 Status : Answered

Chosen Option: 2

Q.11 If A:B = 6:8 and B:C = 5:11, then A:B:C is:

Ans X 1. 14:31:25

X 2. 15:32:44

3. 15:20:44

X 4. 11:23:14

Question ID: 630680915058

Option 1 ID: 6306803585279 Option 2 ID: 6306803585278 Option 3 ID: 6306803585276 Option 4 ID: 6306803585277

Status : Answered

Chosen Option: 3

Q.12 Naman borrows a sum of ₹3,48,020 at the rate of 8% per annum simple interest. At the end of the first year, he repays ₹15,090 towards return of principal amount borrowed. If Naman clears all pending dues at the end of the second year, including interest payment that accrued during the first year, how much does he pay (in ₹) at the end of the second year?

Ans

X 1. 3,92,733

X 2. 3,79,386

X 3. 3,88,931

4. 3,87,406

Question ID : 630680809868

Option 1 ID: 6306803173052

Option 2 ID: 6306803173053

Option 3 ID: 6306803173054 Option 4 ID: 6306803173051

Status : Not Attempted and Marked For Review





Q.13 The given table shows the number of clerical and officer cadre employees recruited by four different banks A, B, C and D from 2011 to 2014.

Year	A		В		C	·	D)
	Officer	Clerk	Officer	Clerk	Officer	Clerk	Officer	Clerk
2011	260	458	255	460	205	428	265	470
2012	310	569	286	584	230	539	246	554
2013	350	730	321	725	340	740	361	725
2014	400	890	452	845	380	850	482	860

Compute the ratio of the number of officer cadre employees of bank A to the number of officer cadre employees of bank C.

Ans

1.8:7

X 2.5:6

X 3.7:8

X 4.6:5

Question ID : **630680523702** Option 1 ID : **6306802046960**

Option 2 ID : **6306802046961** Option 3 ID : **6306802046959** Option 4 ID : **6306802046962**

Status : Answered

Chosen Option: 1

Q.14 The two circles intersect at two points P and Q. PR and PS are diameters of the two circles. What is ∠ PQR?

Ans

X 1.45°

X 2.0°

√ 3. 90°

X 4. 60°

Question ID : 630680325060 Option 1 ID : 6306801264638

> Option 2 ID : 6306801264637 Option 3 ID : 6306801264640 Option 4 ID : 6306801264639

> > Status : Answered

Chosen Option: 3

Q.15 Find the diameter (in cm) of a circle whose circumference is equal to the sum of the circumferences of two circles of radii 12 cm and 16 cm.

Ans

X 1. 28

X 2. 32

X 3. 64

4. 56

Question ID : 630680402116

Option 1 ID : **6306801568152** Option 2 ID : **6306801568154** Option 3 ID : **6306801568155**

Option 4 ID : **6306801568153** Status : **Answered**





Q.16 If m is even, then $(8^m - 1)$ is divisible by:

Ans X 1.8

X 2.65

X 3.42

4. 63

Question ID: 630680137220

Option 1 ID: 630680531477

Option 2 ID: 630680531474

Option 3 ID: 630680531476

Option 4 ID: 630680531475

Status: Answered

Chosen Option : 4

A cylindrical tank of radius 14 cm is full of water. If 616 litres of water are drawn out, then the water level in the tank is dropped by _____ m. (Take $\pi = \frac{22}{7}$)

Ans X 1. 1

2. 10

X 3. 1000

X 4. 100

Question ID: 630680421537

Option 1 ID: 6306801644612

Option 2 ID: 6306801644611

Option 3 ID: 6306801644614

Option 4 ID: 6306801644613

Status: Not Answered

Chosen Option: --

Q.18 During a new-year sale, a shopkeeper offers a discount scheme to his customers, 'Buy 5 Sweaters, Get 2 Sweaters Free'. Find the effective percentage discount given by the shopkeeper.

Ans

$$\times 2.22\frac{2}{9}\%$$

Question ID: 630680428420

Option 1 ID : 6306801671726

Option 2 ID: 6306801671724

Option 3 ID: 6306801671725

Option 4 ID: 6306801671727

Status: Answered





Q.19 The ratio of expenditure to savings of a woman is 4:1. If her income and expenditure are increased by 20% and 10%, respectively, then find the percentage change in her savings.

Ans

X 1. 50%

X 2. 40% **3**. 60%

X 4. 30%

Question ID: 630680428067

Option 1 ID: 6306801670314 Option 2 ID: 6306801670313 Option 3 ID : **6306801670315** Option 4 ID: 6306801670312

Status: Not Answered

Chosen Option: --

Q.20 If $\cot^2 \theta - 2 \cos^2 \theta = 0$, $(0^{\circ} < \theta < 90^{\circ})$, then the value of θ is:

X 2. 30°

X 3. 90°

X 4. 60°

Question ID: 630680397624

Option 1 ID: 6306801550420 Option 2 ID: 6306801550421 Option 3 ID: 6306801550418

Option 4 ID: 6306801550419

Status: Answered

Chosen Option: 1

Q.21 The value of $(x + y)^2 + (x - y)^2$ is equal to:

X 1. 4xy

 \times 2. $(2x + 2y)^2$

 \times 3. $2(x+y)^2$

 \checkmark 4. $2(x^2 + y^2)$

Question ID: 630680413552

Option 1 ID: 6306801613035

Option 2 ID: 6306801613032

Option 3 ID: 6306801613034 Option 4 ID: 6306801613033

Status: Answered





Q.22 If x=p secA cos B, y=q secA sinB and z=r tanA, what is the value of the following expression? $\frac{x^2}{p^2}+\frac{y^2}{q^2}-\frac{z^2}{r^2}$

Ans

$$x$$
 1. $p^2 + q^2 - r^2$

X 2. 0

$$x$$
 3. $p^2 - q^2 + r^2$

4. 1

Question ID: 630680387095 Option 1 ID: 6306801509092 Option 2 ID: 6306801509090 Option 3 ID: 6306801509093 Option 4 ID: 6306801509091

Status: Not Answered

Chosen Option : --

Q.23 Simplify:

 $[25-48 \div 6 + 12 \times 2] + 78 - [5 + 3 \text{ of } (25 - 2 \times 10)]$

Ans X 1.89

X 2. 90

X 3. 98

4. 99

Question ID: 630680396690
Option 1 ID: 6306801546848
Option 2 ID: 6306801546846
Option 3 ID: 6306801546849

Option 4 ID : 6306801546847 Status : Answered

Chosen Option: 4

Q.24 Find the value of 'k' for which the system of equations 4x+6y=7 and 6x+(k+4)y-21=0 has a unique solution.

Ans

Question ID : **630680200491** Option 1 ID : **630680777320**

Option 2 ID : 630680777322 Option 3 ID : 630680777319 Option 4 ID : 630680777321

Status: Not Answered





Q.25 Study the given table answer the question that follows.

The following table shows the income of a person (in thousand rupees) per annum over the given years.

Year	School Salary	Coaching	Home tution
2018	132	42	12
2019	148	55	18
2020	166	68	24
2021	178	74	28
2022	196	88	35

What is the average income from school as a salary per year earned by the person over the given years?

Ans

X 1. ₹1,58,000

X 2. ₹1,74,000

X 3. ₹1,48,000

4. ₹1,64,000

Question ID : 630680422410

Option 1 ID: 6306801648075 Option 2 ID: 6306801648074 Option 3 ID: 6306801648073 Option 4 ID: 6306801648072

Status: Answered

Chosen Option: 4

Section: English Comprehension

Q.1 Select the sentence that does NOT have a spelling error.

Ans X 1. She is very particular about pronounciation in her classes.

✓ 2. The movie was very successful in the urban areas, but not among rural audiences.

X 3. There wedding was during the summer, which is why we didn't attend it.

X 4. There were no intermittent showers in the city, as was predicted during the whether forecast.

Question ID : 630680409934 Option 1 ID : 6306801598566

Option 2 ID : 6306801598568 Option 3 ID : 6306801598565 Option 4 ID : 6306801598567

Status: Answered

Chosen Option: 3

Q.2 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct

order to form a meaningful sentence.

P- for a

Q- exercise daily

R- one must

S- good body

Ans 🧳

X 1. PRSQ

X 2. PQRS

X 3. PRQS

Question ID: 630680395342

Option 1 ID: 6306801541575 Option 2 ID: 6306801541572 Option 3 ID: 6306801541574

Option 4 ID : **6306801541573** Status : **Answered**





Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence.

The ship launched out on a journey by water or sea of discovery.

Ans

1. voyage

X 2. verso

X 3. rendezvous

X 4. vespers

Question ID: 630680170441 Option 1 ID: 630680660358 Option 2 ID: 630680660359

Option 3 ID : **630680660360** Option 4 ID : **630680660357**

Status: Answered

Chosen Option : 1

Q.4 Select the most appropriate ANTONYM of the given word.

Ans

X 1. Nasty

2. Significant

X 3. Sound

X 4. Constant

Question ID: 630680297866

Option 1 ID : **6306801158863** Option 2 ID : **6306801158866**

Option 3 ID: 6306801158865

Option 4 ID: 6306801158864

Status : **Answered** Chosen Option : **4**

Q.5 Select the most appropriate option to substitute the underlined segment in the given sentence.

Ashoka was the greatest than all the Mauryan Emperors .

Ans

X 1. to other Mauryan Emperors

2. of the Mauryan Emperors

X 3. to all another Mauryan Emperors

X 4. all Mauryan Emperors

Question ID : 630680170338

Option 1 ID: 630680659949

Option 2 ID : **630680659950**

Option 3 ID : **630680659952** Option 4 ID : **630680659951**

Status : Answered





Q.6 Select the option that can be used as a one-word substitute for the given group of words.

One who eats human flesh.

Ans

X 1. Scavengers

X 2. Omnivores

3. Cannibal

X 4. Herbivores

Question ID: 630680129693

Option 1 ID: 630680502379 Option 2 ID: 630680502381

Option 3 ID: 630680502380 Option 4 ID: 630680502378

Status: Answered

Chosen Option: 3

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. He and his friends / does not / want to / attend the meeting.

Ans X 1. attend the meeting

X 2. want to

3. does not

X 4. He and his friends

Question ID: 630680396844

Option 1 ID: 6306801547447

Option 2 ID: 6306801547446

Option 3 ID: 6306801547445

Option 4 ID: 6306801547444 Status : Answered

Chosen Option: 3

Q.8 Select the most appropriate ANTONYM of the given word. **Bombastic**

Ans

X 1. Elevated

2. Simple

X 3. Wicked

X 4. Pastoral

Question ID: 630680295947

Option 1 ID: 6306801151500

Option 2 ID: 6306801151503

Option 3 ID: 6306801151502

Option 4 ID: 6306801151501 Status: Answered





Q.9 Select the option that expresses the following sentence in passive voice. He had cleaned the bathroom.

Ans

√ 1. The bathroom had been cleaned by him.

X 2. The bathroom has been cleaned by him.

X 3. The bathroom has cleaned by him.

4. The bathroom had cleaned by him.

Question ID: 630680375423 Option 1 ID: 6306801462854 Option 2 ID: 6306801462853 Option 3 ID: 6306801462851 Option 4 ID: 6306801462852 Status: Answered

Chosen Option: 1

Q.10 The following sentence has been divided into four segments. Identify the segment in which the article has been used INCORRECTLY.

In the recent past, the IT industry has emerged / as a major contributor to an industry revenue / as well as employment / opportunity provider in the country.

Ans

✓ 1. as a major contributor to an industry revenue

X 2. In the recent past, the IT industry has emerged

3. opportunity provider in the country.

X 4. as well as employment

Question ID: 630680206694 Option 1 ID: 630680801376 Option 2 ID: 630680801375 Option 3 ID: 630680801378 Option 4 ID: 630680801377 Status : Answered

Chosen Option : 2

Q.11 Select the option that correctly expresses the given sentence in passive voice. Why didn't she bring her son to my house?

Ans X 1. Why isn't her son brought to my house?

X 2. Why wasn't her son brought to my house?

3. Why wasn't her son brought by her to my house?

4. Why isn't her son brought by you to my house?

Question ID: 630680317878

Option 1 ID: 6306801236602

Option 2 ID: 6306801236603

Option 3 ID: 6306801236601 Option 4 ID: 6306801236604

Status: Answered





Q.12 Select the most appropriate ANTONYM of the given word. Forgive

Ans

X 1. Requite

2. Clear3. Unburden

4. Loathe

Question ID : 630680517371

Option 1 ID : **6306802021880** Option 2 ID : **6306802021883** Option 3 ID : **6306802021881**

Option 4 ID : **6306802021882**

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate option to substitute the underlined part of the following sentence.

My brother always received the lion's share of every meal that we had.

Ans 💜 1. the major portion

X 2. the pet's share

X 3. the last bite

X 4. a very small part

Question ID: 630680297862

Option 1 ID: 6306801158848

Option 2 ID : **6306801158847** Option 3 ID : **6306801158850**

Option 4 ID : **6306801158849**

Status : Answered

Chosen Option : 4

Q.14 Identify the INCORRECTLY spelt word in the following sentence.

Parul is known as a rigteous and honest lady.

Ans

X 1. lady

2. honest3. rigteous

X 4. known

Question ID : 630680374337

Option 1 ID: 6306801458541

Option 2 ID: **6306801458540**

Option 3 ID : **6306801458542**

Option 4 ID: 6306801458539

Status : Answered





Q.15 Select the most appropriate option that can substitute the underlined part in the following sentence.

We all have to $\underline{\text{pull our socks up}}$ for the upcoming Board exam, if we want to get outstanding grades.

Ans X 1. revive interest in old matters

X 2. calm down impudent contempt

X 3. act in a proper manner

4. work harder than before

Question ID: 630680317823 Option 1 ID: 6306801236387 Option 2 ID: 6306801236388 Option 3 ID: 6306801236385

Option 4 ID : 6306801236386

Status : Answered

Chosen Option: 4

Q.16 Select the option that can substitute/replace the bracketed word correctly and complete the sentence.

I said I (don't) understand.

Ans X 1. done

X 2. am doing

X 4. doesn't

Question ID: 630680176611 Option 1 ID: 630680684667 Option 2 ID: 630680684666 Option 3 ID: 630680684664 Option 4 ID: 630680684665

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

Q.17 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

(a) the Industrial Revolution denotes

(b) and continued until the middle of the 19th century

(c) a significant period of social, economic and technological revolution

(d) that commenced in the latter part of the 18th century

Ans X 1. dcba

X 2. cadb

X 3. abcd

4. acdb

Question ID: 630680374312

Option 1 ID : **6306801458441** Option 2 ID : **6306801458442**

Option 3 ID : **6306801458440**

Option 4 ID: 6306801458439

Status : Answered





Q.18 Select the most appropriate synonym of the word in brackets to fill in the blank. He said that he lacks the __ ____ to stand in a queue. (patience) X 1. elegance X 2. acceptance 3. endurance X 4. relevance Question ID: 630680168481 Option 1 ID: 630680652537 Option 2 ID : **630680652536** Option 3 ID: 630680652539 Option 4 ID: 630680652538 Status: Answered Chosen Option: 1 Q.19 Select the most appropriate ANTONYM of the word in the brackets to fill in the blank. The pool was too _____ at this end for kids to play. [SHALLOW] X 1. green Ans X 2. cold X 3. blue √ 4. deep Question ID: 630680132872 Option 1 ID: 630680514549 Option 2 ID: 630680514548 Option 3 ID: 630680514547 Option 4 ID: 630680514546 Status: Answered Chosen Option: 4 Q.20 Select the most appropriate ANTONYM of the given word. Concede Ans X 1. Avow X 2. Battle ✓ 3. Deny X 4. Surrender Question ID: 630680377994 Option 1 ID: 6306801473037 Option 2 ID: 6306801473038 Option 3 ID: 6306801473036 Option 4 ID: 6306801473035 Status: Answered Chosen Option: 1





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SubQuestion No: 21

Q.21 Select the most appropriate option to fill in blank number 1.

X 1. institutes

X 2. organisations

X 3. apathy

4. tastes

Question ID: 630680156989 Option 1 ID: 630680607518 Option 2 ID: 630680607519 Option 3 ID: 630680607516 Option 4 ID: 630680607517 Status: Not Answered

Chosen Option: --

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. We naturally seek the company of those whose (1) _ are the same as our own.

of wise men, and wise men avoid fools. Serious-minded Fools do not like the (2) people do not find much in common with (3) _ folk, and vice versa. Sinners feel and do not seek their company. We can, therefore, as a uncomfortable with (4) ___ rule, judge a man's (5) _ by the company he keeps.

SubQuestion No: 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans X 1. serious

X 2. antagonist

X 3. culture

4. company

Question ID : 630680156990

Option 1 ID: 630680607521 Option 2 ID: 630680607520 Option 3 ID: 630680607523

Option 4 ID: 630680607522 Status: Answered





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.
We naturally seek the company of those whose (1) are the same as our own.
Fools do not like the (2) of wise men, and wise men avoid fools. Serious-minded
people do not find much in common with (3) folk, and vice versa. Sinners feel
uncomfortable with (4) and do not seek their company. We can, therefore, as a
rule, judge a man's (5) by the company he keeps.
SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans

1. frivolous

X 2. grave

X 3. solemn

X 4. thoughtful

Question ID: 630680156991 Option 1 ID: 630680607524 Option 2 ID: 630680607526 Option 3 ID: 630680607525 Option 4 ID: 630680607527 Status: Answered

Chosen Option : 4

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.

We naturally seek the company of those whose (1) _____ are the same as our own. Fools do not like the (2) _____ of wise men, and wise men avoid fools. Serious-minded people do not find much in common with (3) ____ folk, and vice versa. Sinners feel uncomfortable with (4) ____ and do not seek their company. We can, therefore, as a rule, judge a man's (5) ____ by the company he keeps.

SubQuestion No: 24

Q.24 Select the most appropriate option to fill in blank number 4.

Δns

X 1. rowdy

X 2. commoners

3. saints

X 4. knave

Question ID: 630680156992

Option 1 ID : **630680607528** Option 2 ID : **630680607529**

Option 3 ID : **630680607530** Option 4 ID : **630680607531** Status : **Answered**





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In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. We naturally seek the company of those whose (1) Fools do not like the (2) of wise men, and wise men avoid fools. Serious-minded people do not find much in common with (3) folk, and vice versa. Sinners feel _ and do not seek their company. We can, therefore, as a uncomfortable with (4) _ rule, judge a man's (5) by the company he keeps.

SubQuestion No: 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans X 1. heirloom

X 2. legacy

X 3. futurities

4. character

Question ID: 630680156993 Option 1 ID: 630680607533 Option 2 ID: 630680607534 Option 3 ID : **630680607532** Option 4 ID: 630680607535

Status: Answered

