Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/09/2024
Exam Time	4:00 PM - 5:00 PM
Subject	Combined Graduate Level Examination Tier I

Section: General Intelligence and Reasoning

Q.1 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. 81 – 118 – 91

√ 2. 52 − 68 − 51

X 3. 21 - 38 - 31

X 4. 99 - 104 - 71

Question ID: 630680196587 Option 1 ID: 630680762649 Option 2 ID: 630680762648 Option 3 ID: 630680762647 Option 4 ID: 630680762650 Status: Not Answered

Chosen Option : --

Q.2 In a certain code language,

'A + B' means 'A is the mother of B';

'A - B' means 'A is the brother of B'; 'A × B' means 'A is the wife of B' and

'A ÷ B' means 'A is the father of B'.

Based on the above, how is 5 related to 3 if '5 – $2 \times 4 \div 3$ '?

Ans X 1. Father's brother

X 2. Father's sister

X 3. Mother's sister

4. Mother's brother

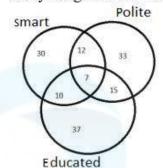
Question ID: 630680300378 Option 1 ID: 6306801168412

Option 2 ID: 6306801168411 Option 3 ID: 6306801168414 Option 4 ID: 6306801168413

Status: Answered

Q.3 In a certain code language, 'VERY' is written as '6314' and 'VARY' is written as '1438'. How will 'A' be written in that language? Ans X 1. 6 **2**.8 **X** 3. 4 Question ID: 630680339168 Option 1 ID: 6306801319243 Option 2 ID: 6306801319242 Option 3 ID: 6306801319241 Option 4 ID: 6306801319244 Status : Answered Chosen Option: 2 Q.4 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. SWEET: WSETE:: SALTY: ASLYT:: DRINK:? Ans X 1. ESJOL ✓ 2. RDIKN X 3. RDNIK X 4. DRIKN Question ID: 630680416203 Option 1 ID: 6306801623576 Option 2 ID: 6306801623578 Option 3 ID: 6306801623575 Option 4 ID: 6306801623577 Status : **Answered** Chosen Option: 2 Q.5 Select the set in which the numbers are related in the same way as are the numbers of the following sets. (173, 246) (148, 196) (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. (127, 194) X 2. (142, 176) **3**. (154, 208) X 4. (169, 247) Question ID: 630680329241 Option 1 ID: 6306801280787 Option 2 ID: 6306801280788 Option 3 ID: 6306801280786 Option 4 ID: 6306801280785 Status: Answered Chosen Option: 3

Q.6 Study the given Venn diagram and answer the question that follows.



How many smart people are polite?

Ans X 1. 63

2. 19

X 3. 7

X 4. 12

Question ID: 630680199099
Option 1 ID: 630680772104
Option 2 ID: 630680772106
Option 3 ID: 630680772105
Option 4 ID: 630680772103

Status : Answered

Chosen Option : 2

Q.7 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(121, 93, 214)

(115, 87, 202)

(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. (135, 117, 259)

2. (97, 112, 209)

X 3. (110, 94, 224)

X 4. (84, 99, 189)

Question ID : 630680329201

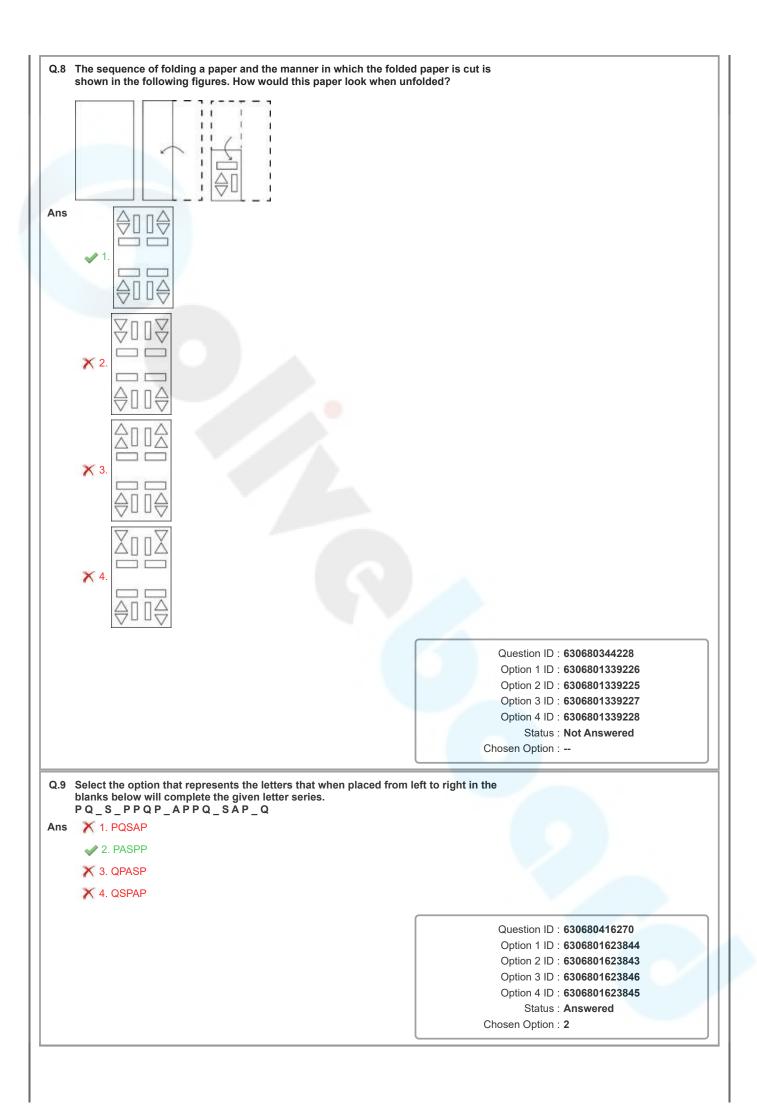
Option 1 ID : **6306801280625**

Option 2 ID : 6306801280628

Option 3 ID : **6306801280627** Option 4 ID : **6306801280626**

Status : Not Answered

Chosen Option : --



Q.10 In a certain code language, 'make some more' is coded as 'pb gq st' and 'need more time' is coded as 'ru ek gq'. What is the code for 'more' in that language?

X 1. pb

X 2. st

🥓 3. gq

Question ID: 630680222447 Option 1 ID: 630680863548 Option 2 ID: 630680863547 Option 3 ID: 630680863550 Option 4 ID: 630680863549 Status : Answered

Chosen Option: 3

Q.11 Select the correct mirror image of the given figure when the mirror is placed at MN.

Tar47gb

Ans

Tar47gb 1 🐦

Tal47gb .2 X

Tar47dg .c×

Tar 47 gb .4 X

Question ID: 630680325839

Option 1 ID: 6306801267550 Option 2 ID: 6306801267549 Option 3 ID: 6306801267552 Option 4 ID: 6306801267551

Status : Answered

Chosen Option: 3

Q.12 Select the word pair that best represents a similar relationship to the one expressed in the pair of words given below. (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)
Presence : Abundance

Ans X 1. Nourish : Neglect

X 2. Abstract : Concrete

3. Infinite : Cosmic

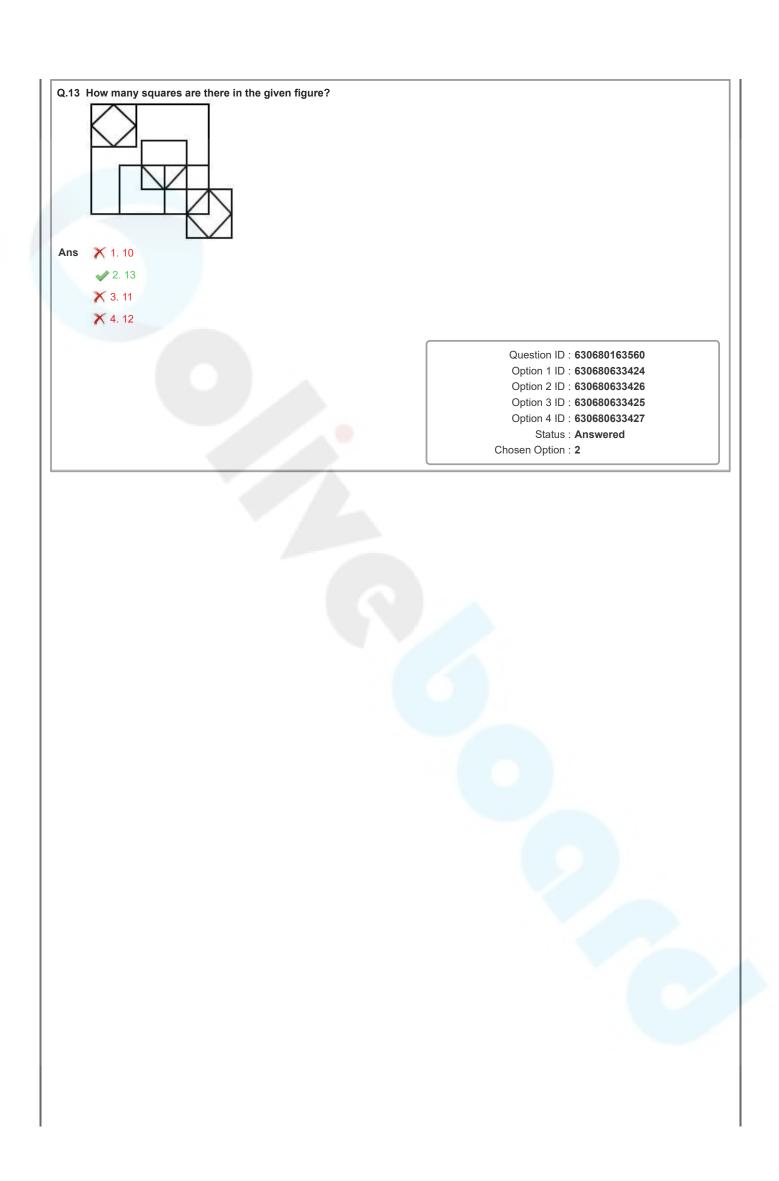
X 4. Concise: Verbose

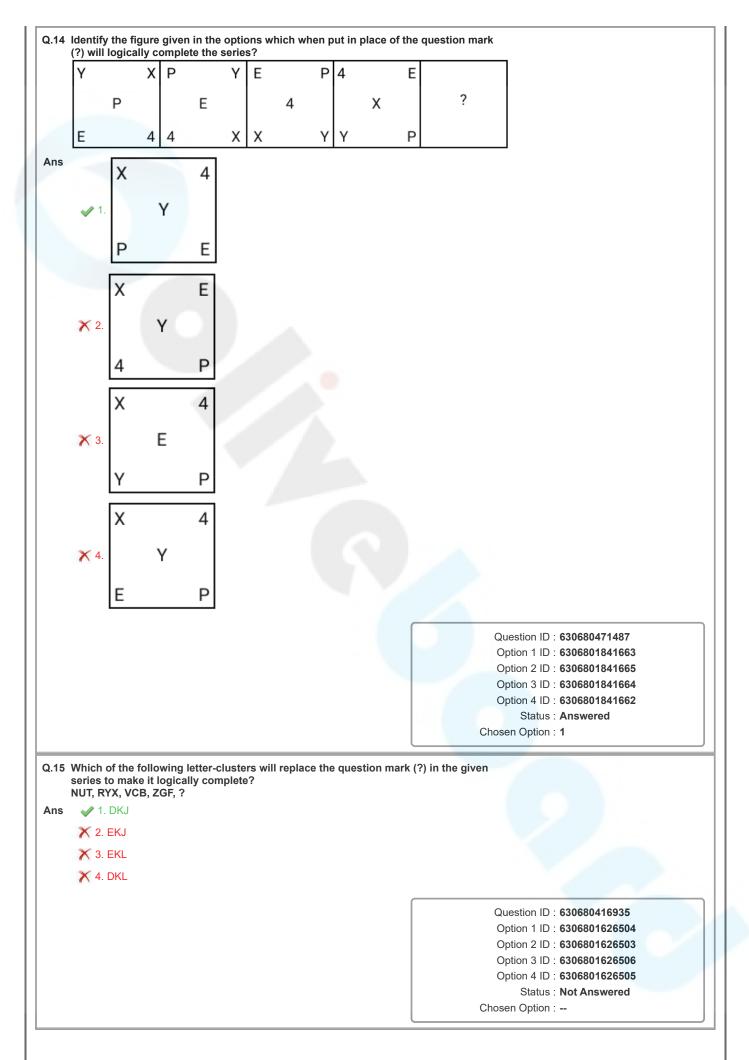
Question ID: 630680416648

Option 1 ID: 6306801625355 Option 2 ID: 6306801625356 Option 3 ID: 6306801625357

Option 4 ID: 6306801625358

Status: Answered





Q.16 Six letters K, L, M, N, O and P are written on different faces of a dice. Three positions of this dice are shown in the figure. Find the letter on the face opposite to M.







Ans

X 1. K

X 2. I

X 3. L

√ 4. N

Question ID : 630680296577

Option 1 ID : **6306801153959** Option 2 ID : **6306801153962**

Option 3 ID : **6306801153961**

Option 4 ID: 6306801153960

Status: Answered

Chosen Option : 4

Q.17 62 is related to 79 following certain logic. Following the same logic, 98 is related to 119. To which of the following numbers is 14 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. 19

X 2. 21

3. 23

X 4. 24

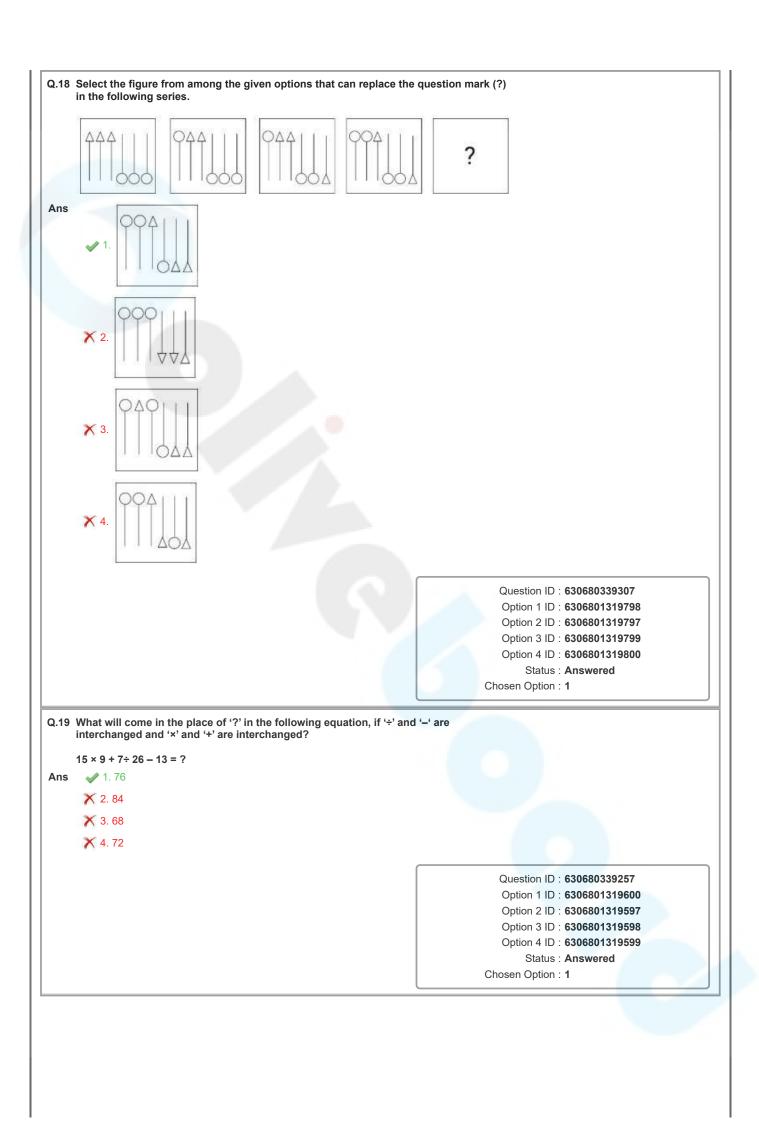
Question ID : 630680162511

Option 1 ID : **630680629340** Option 2 ID : **630680629341** Option 3 ID : **630680629342**

Option 4 ID : **630680629343**

Status: Not Answered

Chosen Option : --



Q.20 Two different positions of the same dice with faces 3, 7, 8, 2, 9 and 4 are shown below. Select the number that will be on the face opposite to the one having 4. Question ID: 630680349069 Option 1 ID: 6306801358566 Option 2 ID: 6306801358567 Option 3 ID: 6306801358568 Option 4 ID: 6306801358565 Status: Answered Chosen Option: 3 Q.21 All of the letters in the word 'WISDOM' are arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter which is third from the left end and the one which is second from the right end in the new lettercluster thus formed? X 1. Three Ans X 2. Six 3. Five X 4. Two Question ID: 630680222292 Option 1 ID: 630680863000 Option 2 ID: 630680863002 Option 3 ID: 630680863001 Option 4 ID: 630680862999 Status: Answered Chosen Option: 3 Q.22 Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group? (Note :The odd one out is not based on the number of consonants/vowels or their position in the letter cluster) X 1. FKN ✓ 2. DIM X 3. EJM X 4. CHK Question ID: 63068075411 Option 1 ID: 630680291798 Option 2 ID: 630680291796 Option 3 ID: 630680291797 Option 4 ID: 630680291795 Status: Answered

Q.23 Which of the following numbers will replace the question marks (?) in the given series?

4, ?, ?, 49, 121, 169, 289

Ans

1. 9, 25

X 2. 3, 9

X 3. 9, 16

X 4. 16, 25

Question ID: 630680411865

Option 1 ID: 6306801606296 Option 2 ID: 6306801606298 Option 3 ID: 6306801606295 Option 4 ID: 6306801606297

Status: Answered

Chosen Option : 1

Q.24 Select the number that will come in the place of the question mark(?), if '+' and ' - ' are interchanged and 'x' and '÷' are interchanged

 $11 \div 12 - 78 \times 6 + 57 = ?$

Ans X 1. 74

X 2.83

3. 88

X 4. 95

Question ID: 630680163581

Option 1 ID: 630680633510 Option 2 ID: 630680633508

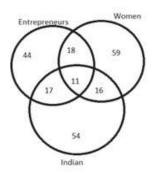
Option 3 ID: 630680633511

Option 4 ID: 630680633509

Status: Answered

Chosen Option: 3

Q.25 Study the given Venn diagram and answer the question that follows.



How many women entrepreneurs are NOT Indian?

Ans 💢 1. 11

X 2. 17

X 3. 29

4. 18

Question ID: 630680199104

Option 1 ID: 630680772125 Option 2 ID: 630680772126

Option 3 ID: 630680772123 Option 4 ID: 630680772124

Status: Answered

Q.1 MG Music Awards is presented annually by which of the following states? Ans X 1. Manipur X 2. Mizoram 3. Nagaland X 4. Chhattisgarh Question ID : 630680412062 Option 1 ID: 6306801607085 Option 2 ID: 6306801607086 Option 3 ID: 6306801607084 Option 4 ID: 6306801607083 Status: Not Answered Chosen Option: --Q.2 National Sports University is situated in _ Ans X 1. Mizoram X 2. Tripura 3. Manipur X 4. Meghalaya Question ID: 630680309513 Option 1 ID: 6306801204205 Option 2 ID: 6306801204208 Option 3 ID: 6306801204206 Option 4 ID: 6306801204207 Status: Not Answered Chosen Option: --Which of the following is the main cause of land degradation in Jharkhand and Chhattisgarh? ✓ 1. Deforestation due to mining Ans X 2. Overgrazing X 3. Intensive use of manure X 4. Over-irrigation Question ID: 630680401291 Option 1 ID: 6306801564971 Option 2 ID: 6306801564970 Option 3 ID: 6306801564972 Option 4 ID: 6306801564969 Status: Answered Chosen Option: 1 Q.4 Which country has the Republic feature of the Indian Constitution been borrowed from? Ans X 1. Irish Constitution X 2. British Constitution 3. French Constitution X 4. Australian Constitution Question ID: 630680329437 Option 1 ID: 6306801281491 Option 2 ID: 6306801281490 Option 3 ID: 6306801281492

Option 4 ID : **6306801281489** Status : **Answered**

Q.5 Rudrasena II of which of the following dynasties married Prabhavatigupta, the daughter of Chandragupta II of the Gupta dynasty? Ans 1. Vakataka X 2. Chalukya X 3. Pallava X 4. Pushyabhuti Question ID: 630680412477 Option 1 ID: 6306801608732 Option 2 ID: 6306801608733 Option 3 ID: 6306801608734 Option 4 ID: 6306801608731 Status: Not Answered Chosen Option: --Q.6 As of 2021, which is the world's largest drainage basin with an area of about 70,00,000 √ 1. Amazon basin X 2. Congo basin X 3. Amur basin X 4. Nile basin Question ID: 63068094194 Option 1 ID: 630680365474 Option 2 ID: 630680365473 Option 3 ID: 630680365471 Option 4 ID : 630680365472 Status: Not Answered Chosen Option: --'Sangken' is a festival celebrated in Arunachal Pradesh by people of which of the following religions? X 1. Jainism Ans X 2. Islam X 3. Hinduism 4. Buddhism Question ID: 630680163297 Option 1 ID: 630680632392 Option 2 ID: 630680632395 Option 3 ID: 630680632394 Option 4 ID: 630680632393 Status: Not Answered Chosen Option: --Q.8 The cause of a redox reaction is the: Ans 1. transfer of neutrons between two reactants X 2. transfer of electrons between two products 3. transfer of electrons between two reactants X 4. exchange of halogens between two reactants Question ID: 630680134694

Question ID: 630680134694
Option 1 ID: 630680521596
Option 2 ID: 630680521595
Option 3 ID: 630680521594
Option 4 ID: 630680521597
Status: Answered

Q.9 Which of the following States has declared a social security scheme for registered newspaper hawkers in the State in 2021 considering the losses they faced during the pandemic and that they are a part of the unorganised sector?

Ans 💢 1. Maharashtra

X 2. Gujarat

X 3. Tamil Nadu

4. Odisha

Question ID: 630680114033
Option 1 ID: 630680441535
Option 2 ID: 630680441534
Option 3 ID: 630680441537
Option 4 ID: 630680441536
Status: Answered

Chosen Option : 1

Q.10 Which of the following characteristics is NOT of Aves?

Ans 1. They give birth to live young ones with some exceptions those lay eggs.

2. They have four-chambered heart.

X 3. They breathe through the lungs

X 4. These are warm-blooded animals.

Question ID: 630680517146
Option 1 ID: 6306802020983
Option 2 ID: 6306802020981
Option 3 ID: 6306802020982
Option 4 ID: 6306802020980
Status: Not Answered

Chosen Option: --

Q.11 Which of the following books is INCORRECTLY paired with its respective author?

Ans X 1. Hind Swaraj – Mahatma Gandhi

X 2. Why I am an Atheist – Bhagat Singh

X 3. Gitanjali – Rabindranath Tagore

✓ 4. The Discovery of India – Subhash Chandra Bose

Question ID: 630680412377
Option 1 ID: 6306801608334
Option 2 ID: 6306801608331
Option 3 ID: 6306801608332
Option 4 ID: 6306801608333
Status: Answered

Chosen Option: 4

Q.12 What is the aim of the PM Ujjwala 2.0 Yojna launched in August 2021?

Ans X 1. Free gas stove for BPL Households

X 2. 20 million LPG connections will be provided to the beneficiaries

X 3. Free LPG connections for commercial use

Question ID: 630680112082

Option 1 ID : 630680434056 Option 2 ID : 630680434057 Option 3 ID : 630680434055 Option 4 ID : 630680434054 Status : Answered

s	reaction to produce hydrogen peroxide? 1. Vacuole			
	X 2. Nucleus			
	X 3. Centrosome			
	✓ 4. Peroxisomes			
		Question ID : 630680407463		
		Option 1 ID : 6306801588790		
		Option 2 ID : 6306801588792 Option 3 ID : 6306801588791		
		Option 4 ID : 6306801588793		
		Status : Not Answered		
		Chosen Option :		
2.14	As for the year 2020-21, which of the following s	states had the lowest unemployment		
	rate among persons aged 15 years and above?			
Ans	✓ 1. Gujarat			
	× 2. Sikkim			
	X 3. Madhya Pradesh			
	X 4. Chhattisgarh			
		Question ID : 630680409676		
		Option 1 ID : 6306801597536		
		Option 2 ID : 6306801597533 Option 3 ID : 6306801597535		
		Option 4 ID : 6306801597534		
		Status : Answered		
		Chosen Option: 1		
2 15	The Accelerated Female Literacy Programme wa	as initiated in districts where the		
	female literacy rate, based on the 2001 census,			
Ans	X 1. below 35%			
	× 2. below 50%			
	X 3. below 45%			
	✓ 4. below 30%			
		Question ID : 6306801048058		
		Option 1 ID : 6306804114281 Option 2 ID : 6306804114278		
		Option 3 ID : 6306804114280		
		Option 4 ID : 6306804114279		
		Status: Not Answered		
		Chosen Option :		
16	Who among the following was a poet who won h	Nobel Prize for literature in 1913?		
ns	X 1. Rudyard Kipling	NODELL LIZE 101 INCIDITATION		
	X 2. Bankin Chandra Chattopadhyay			
	X 3. Aurobindo Ghose			
	✓ 4. Rabindranath Tagore			
		Question ID : 630680511520		
		Option 1 ID : 6306801999204 Option 2 ID : 6306801999202		
		Option 2 ID . 030000 1333202		

Option 4 ID : **6306801999203** Status : **Not Answered**

Chosen Option : --

Q.17 Which group of people will be benefited by the Mukhya Mantri Sukh Ashray Yojana approved by Himachal Pradesh?

Ans
1. Orphans, specially abled children, destitute women and senior citizens

X 3. Farmers and agricultural labourers

X 4. Unemployed youth

X 2. Students and teachers

Question ID: 630680413080
Option 1 ID: 6306801611144
Option 2 ID: 6306801611145
Option 3 ID: 6306801611143
Option 4 ID: 6306801611146
Status: Answered

Chosen Option: 1

Q.18 Which of the following departments of Delhi Sultanate was reorganized by Balban?

Ans X 1. Diwan-i-Mustakhraj

√ 2. Diwan-i-Arz

X 3. Diwan-i-Ishtiaq

X 4. Diwan-i-Risalat

Question ID: 630680412411
Option 1 ID: 6306801608470
Option 2 ID: 6306801608469
Option 3 ID: 6306801608468
Option 4 ID: 6306801608467
Status: Not Answered

Chosen Option: --

Q.19 When was the Indian Hockey Federation established?

Ans 🚀 1. 1925

X 2. 1945

X 3. 1935

X 4. 1955

Question ID: 630680510818
Option 1 ID: 6306801996402
Option 2 ID: 6306801996404
Option 3 ID: 6306801996403
Option 4 ID: 6306801996405
Status: Not Answered

Chosen Option: --

Q.20 Which of the following elements is a metalloid?

Ans X 1. Sodium

X 2. Iron

3. Silicon

X 4. Oxygen

Question ID: 63068098946
Option 1 ID: 630680384490
Option 2 ID: 630680384488
Option 3 ID: 630680384489
Option 4 ID: 630680384491
Status: Answered
Chosen Option: 3

Q.21 Madhuri Barthwal, a folk singer and Padma Shri 2022 awardee, belongs to which of the following states of India? X 1. Maharashtra X 2. Himachal Pradesh 3. Uttarakhand X 4. Uttar Pradesh Question ID: 630680309204 Option 1 ID: 6306801202996 Option 2 ID: 6306801202994 Option 3 ID: 6306801202993 Option 4 ID: 6306801202995 Status: Not Answered Chosen Option: --Q.22 If assets of a bank are greater than liabilities, it will be recorded as: 1. net worth X 2. liabilities X 3. assets X 4. reserves Question ID: 63068069513 Option 1 ID: 630680268720 Option 2 ID: 630680268719 Option 3 ID: 630680268718 Option 4 ID: 630680268721 Status : Answered Chosen Option : 1 Q.23 In which of the following states is the development of rail transport less, due to its geographical conditions? Ans X 1. Bihar X 2. Uttar Pradesh X 4. Haryana Question ID: 63068087516 Option 1 ID: 630680339451 Option 2 ID: 630680339449 Option 3 ID: 630680339452 Option 4 ID: 630680339450 Status: Answered Chosen Option: 3 Q.24 Which of the following options is the legislative organ of the Union government? 1. Parliament X 2. Executive 3. Legislative assembly X 4. Judiciary Question ID: 630680329458

Option 1 ID : 6306801281573 Option 2 ID : 6306801281574 Option 3 ID : 6306801281576 Option 4 ID : 6306801281575 Status : Answered

Q.25 In which year was the National Institute of Kathak Dance established? Ans X 1. 1961

X 2. 1969 **X** 3. 1954

4. 1964

Question ID: 630680160192
Option 1 ID: 630680620141
Option 2 ID: 630680620143
Option 3 ID: 630680620140
Option 4 ID: 630680620142
Status: Not Answered

Chosen Option: --

Section : Quantitative Aptitude

Q.1 The table below shows incomes (in rupees) earned by five employees of a company during the month of March 2019 and the income sources.

Source/Name of Employee	Reeta	Seeta	Geeta	Neeta	Aneeta
Overtime	2,500	2,800	2,300	2,200	2,600
Arrears	4,500	4,800	4,900	5,300	5,600
Bonus	2,300	2,100	2,500	2,700	2,800
Salary	24,000	30,000	29,000	32,000	34,000

The total amount of arrears paid by the company during the given period is what percentage of the total amount of bonus paid during the given period?

Ans X 1. 102.42%

X 2. 402.42%

3. 202.42%

X 4. 302.42%

Question ID: 630680428154
Option 1 ID: 6306801670660
Option 2 ID: 6306801670663
Option 3 ID: 6306801670661
Option 4 ID: 6306801670662

Status : Not Answered Chosen Option : --

Q.2 Study the given table and answer the question that follows.

The following table shows the population of a city at the end of the years mentioned.

Year	Population
2012	64.5
2013	68.4
2014	72.6
2015	83.8
2016	100.6
2017	112.8
2018	128.4
2019	134.6
2020	156.8
2021	176.4

Which of the following years has the highest rate of increase compared to the previous year?

Ans

1. 2016

X 2. 2015

X 3. 2018

X 4. 2019

Question ID: 630680396985 Option 1 ID: 6306801547999 Option 2 ID: 6306801547997 Option 3 ID: 6306801547998 Option 4 ID: 6306801547996

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

Q.3 A bronze article having a marked price of ₹1,000 is sold during a festive season sale after three successive discounts of 20% and 30% and 10%. What will be the amount (in ₹) to be paid by a customer if she buys the article during the festival season?

Ans

X 1. 496

2. 504

X 3. 564

X 4. 508

Question ID : 630680239492

Option 1 ID : **630680928919** Option 2 ID : **630680928921**

Option 3 ID : **630680928922** Option 4 ID : **630680928920**

Status : Answered

Q.4 A rectangular piece of paper is 50 cm long and 22 cm wide. If a cylinder is formed by rolling the paper along its breadth, then the volume of the cylinder is:

Ans

- √ 1. 1,925 cm³
- × 2. 2,125 cm³
- × 3. 2,025 cm³
- × 4. 1,825 cm³

Question ID: 63068091885 Option 1 ID: 630680356275 Option 2 ID: 630680356277 Option 3 ID: 630680356276 Option 4 ID: 630680356274 Status: Not Answered

Chosen Option : --

Q.5 If $\triangle PQR \cong \triangle MON$ such that $\angle PQR = 82^{\circ}, \angle QRP = 47^{\circ}, \angle RPQ = 51^{\circ}, \angle MON = (5y - 8)^{\circ}, QR = 10^{\circ}$ 24 and ON = 3x + y, then find (x + y).

Ans

- **1**. 20
- X 2. 14
- **X** 3. 18
- X 4. 16

Question ID: 630680526504 Option 1 ID: 6306802058085 Option 2 ID: 6306802058083 Option 3 ID: 6306802058084 Option 4 ID: 6306802058082 Status: Not Answered

Chosen Option: --

Q.6 If $45 \div 3 + 4 \times A - 48 \div 24 + 4 = 1$, then the value of A is:

- Ans X 1. 2
 - X 2.4
 - **√** 3. −4

X 4. −2

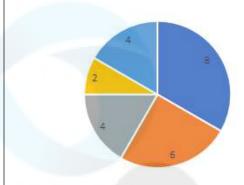
Question ID: 630680388400 Option 1 ID: 6306801514120 Option 2 ID: 6306801514118 Option 3 ID: 6306801514119 Option 4 ID: 6306801514121 Status: Not Answered

Q.7 Simple interest on a certain sum is one-fifth of the sum and the interest rate per cent per annum is 5 times the number of years. If the rate of interest increases by 3%, then how much will the simple interest (in ₹) be on ₹5,600 for 6 years? X 1. 4268 X 2. 4668 X 3. 4168 4. 4368 Question ID: 630680344789 Option 1 ID: 6306801341467 Option 2 ID: 6306801341465 Option 3 ID: 6306801341468 Option 4 ID: 6306801341466 Status: Not Answered Chosen Option : --Q.8 The average of the squares of the first 45 natural numbers is **X** 1. 699.67 **2**. 697.67 X 3. 696.67 X 4. 698.67 Question ID: 630680568972 Option 1 ID: 6306802224700 Option 2 ID: 6306802224697 Option 3 ID: 6306802224699 Option 4 ID: 6306802224698 Status: Not Answered Chosen Option : --

 ${\bf Q.9} \quad \hbox{The pie chart given below shows the number of hours spent by a student for different}$ activities on a working day.

The percentage of hours spent at school in a day is ____

hours/day



sleep school homework play other

Ans X 1. 30%

X 2. 35%

X 3. 40%

4. 25%

Question ID: 630680405097

Option 1 ID: 6306801579786

Option 2 ID: 6306801579785

Option 3 ID: 6306801579787

Option 4 ID: 6306801579788 Status : Answered

Chosen Option : 4

Q.10 In an election between Sunita and Mamata, 85% of voters cast their votes but 2% of votes were invalid. If Sunita got 64,974 votes which is 78% of valid votes, then the total number of voters enrolled in the election was:

Ans

X 1. 1,65,000

2. 1,00,000

X 3. 1,25,000

X 4. 1,80,000

Question ID: 630680432457

Option 1 ID: 6306801687833

Option 2 ID: 6306801687831

Option 3 ID: 6306801687832

Option 4 ID: 6306801687834

Status: Not Answered

Q.11 If one man adds 6 litres of water to 10 litres of milk and another man adds 4 litres of water to 8 litres of milk. Find the ratio of milk in the two mixtures.

Ans

- **1**. 15 : 16 X 2. 16:15
- **X** 3. 12 : 11
- X 4. 16 : 17

Question ID: 630680397224 Option 1 ID: 6306801548952 Option 2 ID: 6306801548953 Option 3 ID: 6306801548955 Option 4 ID: 6306801548954

Status: Not Answered

Chosen Option: --

Q.12 The speed of a boat in still water is 18 km/h and the speed of the stream is 3 km/h. How much time (in hours) will it take to cover a distance of 105 km in downstream and in coming back?

Ans

- **1**. 12
- X 2. 10
- **X** 3. 9
- X 4. 15

Question ID: 630680428555

Option 1 ID: 6306801672264

Option 2 ID: 6306801672265

Option 3 ID: 6306801672267

Option 4 ID: 6306801672266 Status : Answered

Chosen Option : 1

Q.13 $\frac{2cos62^{\circ}}{5sin28^{\circ}}$ is equal to: $3sin58^{\circ}$ 5cos32°

- Ans X 1. 2
 - X 2. 0
 - **3**. 1
 - X 4.3

Question ID: 630680518871

Option 1 ID: 6306802027958

Option 2 ID: 6306802027956

Option 3 ID: 6306802027957

Option 4 ID: 6306802027959

Status: Answered

Q.14 Pipes P and Q can completely fill a water tank in 10 hours and 15 hours, respectively. A pipe R can empty a tank filled completely with water in 12 hours. Initially, the tank is empty and only pipes P and Q are opened at 6 a.m. and pipe R is also opened at 9 a.m. By what time will the tank be completely filled?

X 2. 11 a.m.

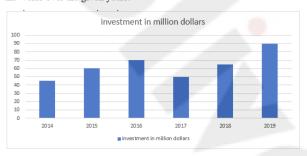
X 3. 1 p.m.

X 4. 2 p.m.

Question ID: 630680395281
Option 1 ID: 6306801541335
Option 2 ID: 6306801541332
Option 3 ID: 6306801541333
Option 4 ID: 6306801541334
Status: Not Answered

Chosen Option: --

Q.15 The given bar graph shows the foreign direct investment (in million dollars) in Country A from all over the world over the given years.



What was the ratio of investment in 2018 to that in 2015?

Ans

X 1. 11 : 12

2. 13 : 12

X 3. 12 : 11

X 4. 13 : 11

Question ID: 630680428150
Option 1 ID: 6306801670644
Option 2 ID: 6306801670646
Option 3 ID: 6306801670645
Option 4 ID: 6306801670647
Status: Answered

Chosen Option: 2

Q.16 Which digits should come in the place of * and #, respectively, if the 7-digit number 62684*# is divisible by both 8 and 5?

Ans

X 1. 0 and 5

2. 4 and 0

X 3. 5 and 0

X 4. 2 and 0

Question ID: 630680131179
Option 1 ID: 630680507983
Option 2 ID: 630680507982
Option 3 ID: 630680507984
Option 4 ID: 630680507985
Status: Answered

Q.17 What is the central angle of a sector of a circle whose area and perimeter are, respectively, equal to 209 cm² and 63 cm if it is given that its radius is a non-negative integer (roundup to one decimal place)?

Ans 1. 49.5°

X 2. 55.5°

X 3. 53.5°

X 4. 51.5°

Question ID: 630680410857
Option 1 ID: 6306801602183
Option 2 ID: 6306801602186
Option 3 ID: 6306801602185
Option 4 ID: 6306801602184
Status: Not Answered

Chosen Option : --

Q.18 If $x^2 + y^2 = 280$ and xy = 120, then find the value of $\frac{x-y}{x+y}$.

Ans

× 1. √15

× 2. √13

 \times 3. $\frac{1}{\sqrt{15}}$

 \checkmark 4. $\frac{1}{\sqrt{13}}$

Question ID : 630680413501

Option 1 ID : **6306801612830** Option 2 ID : **6306801612829**

Option 3 ID : **6306801612831** Option 4 ID : **6306801612828**

Status : Answered

Chosen Option : 4

If $7 \cos^2 \theta + 5\sin^2 \theta - 6 = 0$, $(0^{\circ} < \theta < 90^{\circ})$, then what is the value of $1 + \sqrt{\frac{\sec \theta + \tan \theta}{\sec \theta - \tan \theta}}$?

 $\frac{A}{n} \checkmark 1.\sqrt{2} + 2$

 $\times 2.\sqrt{2} + 1$

 \times 3. $\sqrt{2} - 1$

 \times 4. $\sqrt{2}$ – 2

Question ID : 630680397627

Option 1 ID: 6306801550433

Option 2 ID: 6306801550432

Option 3 ID: 6306801550430

Option 4 ID: 6306801550431

Status: Not Answered

Q.20 For what value of k will the lines 2x + 7ky - 8 = 0 and x + y - 9 = 0 have no solution?

Ans

Question ID : 630680296072

Option 1 ID: 6306801151958

Option 2 ID: 6306801151957 Option 3 ID: 6306801151956

Option 4 ID: 6306801151959 Status: Answered

Chosen Option: 3

Q.21 The area of a square is $16x^2 + 40x + 25$ square units. Find the perimeter of the

- Ans \times 1. 3(8x + 10)
 - \times 2. 3(10x + 8)
 - \times 3. 2(10x + 8)
 - √ 4. 2(8x + 10)

Question ID: 630680413547

Option 1 ID: 6306801613012 Option 2 ID: 6306801613015

Option 3 ID: 6306801613013 Option 4 ID: 6306801613014

Status: Not Answered

Chosen Option: --

Q.22 The radii of two circle are 5 cm and 10 cm and the distance between their centres is 17 cm. Find the length of the transverse common tangent.

- Ans X 1.6 cm
 - × 2. 7.5 cm
 - × 3.9 cm
 - 4.8 cm

Question ID: 630680404008

Option 1 ID: 6306801575518

Option 2 ID: 6306801575520

Option 3 ID: 6306801575521

Option 4 ID: 6306801575519

Status: Not Answered

Chosen Option : --

Q.23 A shopkeeper allows a discount of 20% on the marked price of an item and thus gains 10%. What is the ratio of the cost price to the marked price of the item?

Ans X 1. 9:13

× 2. 7:10

× 3. 11:14

√ 4. 8:11

Question ID: 630680429049 Option 1 ID: 6306801674242 Option 2 ID: 6306801674240 Option 3 ID: 6306801674243 Option 4 ID: 6306801674241

Status : Answered Chosen Option: 2

If $7 \tan \theta = 3$, and θ is an acute angle, then $\frac{5 \sin \theta - \cos \theta}{5 \sin \theta + 2 \cos \theta}$ is equal to:

Question ID: 630680526478

Option 1 ID: 6306802057978 Option 2 ID: 6306802057980 Option 3 ID: 6306802057979

Option 4 ID: 6306802057981 Status: Answered

Chosen Option: 3

Q.25 If the length of a common external tangent to two circles is 9 and that of a common internal tangent is 5, then the product of the radii of the two circles is:

X 1. 12

2. 14

X 3. 10

X 4. 8

Question ID: 630680195537

Option 1 ID: 630680758619

Option 2 ID: 630680758620

Option 3 ID: 630680758618

Option 4 ID: 630680758617

Status: Not Answered

Chosen Option: --

Section: English Comprehension

Q.1 Select the most appropriate synonym of the given word. **Evaluate** Ans 1. Assess X 2. Unity X 3. Misquote X 4. Misjudge Question ID: 630680209304 Option 1 ID: 630680811432 Option 2 ID : 630680811433 Option 3 ID: 630680811431 Option 4 ID: 630680811434 Status : Answered Chosen Option: 1 Q.2 Select the option that expresses the given sentence in passive voice. Historians tell us how this country was divided into three. Ans X 1. We have been told by historians how this country was divided into three. X 2. We are told by historians how this country divided into three. X 4. We are told by historians how this country has been divided into three. Question ID: 630680415192 Option 1 ID: 6306801619515 Option 2 ID: 6306801619517 Option 3 ID: 6306801619518 Option 4 ID: 6306801619516 Status: Not Answered Chosen Option : --Q.3 Select the most appropriate ANTONYM of the given word. Mechanical X 1. Yielding Ans X 2. Automatised X 4. Surrogate Question ID: 630680517572 Option 1 ID: 6306802022686 Option 2 ID: 6306802022684 Option 3 ID: 6306802022687 Option 4 ID: 6306802022685 Status: Answered Chosen Option: 3

Q.4 Select the option that can be used as a one-word substitute for the given group of words. a short section (as of a book) that leads to or explains the main part. X 1. Conclusion 2. Foreword X 3. Paraphrase X 4. Postscript Question ID: 630680414776 Option 1 ID: 6306801617848 Option 2 ID: 6306801617847 Option 3 ID: 6306801617850 Option 4 ID: 6306801617849 Status: Answered Chosen Option: 1 Q.5 Select the option that expresses the given sentence in passive voice. The company will launch the new product next month, and they are already promoting it through various marketing channels. X 1. The new product were been launched by the company next month, and it already was promoting through various marketing channels. X 2. The new product will have been launched by the company next month, and it was already being promoted through various marketing channels. promoted through various marketing channels. X 4. The new product was launched by the company next month, and it is already promoted through various marketing channels. Question ID : 630680374380 Option 1 ID: 6306801458706 Option 2 ID: 6306801458705 Option 3 ID: 6306801458703 Option 4 ID: 6306801458704 Status: Not Answered Chosen Option: --Q.6 Select the most appropriate option to fill in the blank. The group of travellers were wonderstruck by the ___ Ans X 1. white X 2. wait 3. weight X 4. wide Question ID: 63068069102 Option 1 ID: 630680267087 Option 2 ID: 630680267086 Option 3 ID: 630680267088 Option 4 ID: 630680267089 Status: Answered Chosen Option: 3

Q.7	Parts of a sentence are given below in jumbled order. Select the operate in the correct sequence to form a meaningful sentence. (P) technology has revolutionised (Q) and it has transformed the way (O) every aspect of our lives (R) we communicate and connect	ption that arranges
ns	X 1. RPOQ	
	X 2. ORQP	
	X 3. RPQO	
	✓ 4. POQR	
	4.1000	
		Question ID: 630680380983 Option 1 ID: 6306801484922 Option 2 ID: 6306801484921 Option 3 ID: 6306801484919 Option 4 ID: 6306801484920 Status: Answered Chosen Option: 4
Q.8	Select the most appropriate ANTONYM of the word in the brackets	to fill in the blank.
	The to the venue was decorated with beautiful lights. [exit]	
Ans	X 1. house	
	✓ 2. entry	
	★ 3. road	
	X 4. ceremony	
		Question ID: 630680132560 Option 1 ID: 630680513376 Option 2 ID: 630680513375 Option 3 ID: 630680513374 Option 4 ID: 630680513377 Status: Answered Chosen Option: 2
Q.9	Select the most appropriate synonym of the bracketed word in the to fill in the blank.	following sentence
	The media, these days, constructs(misleading) narrative celebrities to increase the viewership.	s on politics and
Ans	1. candid	
	X 2. sincere	
	X 4. true	
	4. 110	
		Question ID : 630680310098 Option 1 ID : 6306801206534
		Option 2 ID : 6306801206535
		Option 2 ID : 6306801206535 Option 3 ID : 6306801206536

Question ID: 630680374772
Option 1 ID: 6306801460255
Option 2 ID: 6306801460258
Option 3 ID: 6306801460256
Option 4 ID: 6306801460257
Status: Answered

Chosen Option: 3

Q.11 Select the word which means the same as the group of words given.

Choice between two unsatisfactory alternatives

Ans X 1. Problem

2. Dilemma

X 3. Confusion

X 4. Difficulty

Question ID: 630680414700
Option 1 ID: 6306801617545
Option 2 ID: 6306801617543
Option 3 ID: 6306801617544
Option 4 ID: 6306801617546

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

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

Fear of closed spaces

Ans X 1. Photophobia

2. Claustrophobia

X 3. Agoraphobia

X 4. Optophobia

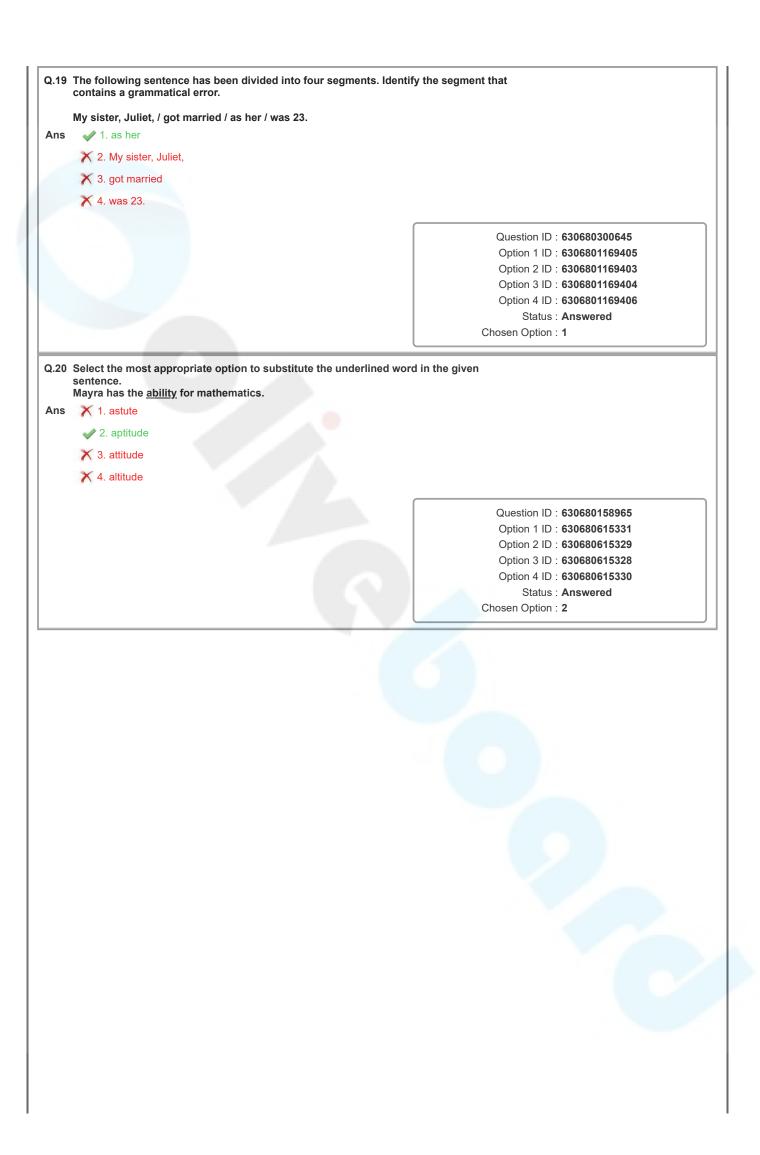
Question ID: 630680405384
Option 1 ID: 6306801580748
Option 2 ID: 6306801580746
Option 3 ID: 6306801580747
Option 4 ID: 6306801580749

Status : Answered

Q.13 Select the correctly spelt word to fill in the blank. The transistors are used as the main _____, which are built into computer chips. Ans X 1. cumponents 2. components X 3. kamponents X 4. kumponents Question ID: 630680374785 Option 1 ID: 6306801460310 Option 2 ID: 6306801460309 Option 3 ID: 6306801460308 Option 4 ID: 6306801460307 Status: Answered Chosen Option: 2 Q.14 Select the most appropriate option to substitute the underlined segment in the given To tell others secret information only for enjoyment is not a good practice. Ans X 1. spill the words X 2. spill the cat X 4. spill the onions Question ID: 630680316363 Option 1 ID: 6306801231078 Option 2 ID: 6306801231079 Option 3 ID: 6306801231077 Option 4 ID : **6306801231080** Status : **Answered** Chosen Option : 1 Q.15 Select the INCORRECTLY spelt word. Ans X 1. Voluptuous X 2. Vomitus X 3. Verminous 4. Verifibility Question ID: 630680409979 Option 1 ID: 6306801598747 Option 2 ID: 6306801598746 Option 3 ID: 6306801598745 Option 4 ID: 6306801598748 Status: Answered Chosen Option: 4

Q.16 Select the option that can substitute/replace the bracketed word correctly and complete the sentence. They could (always) stay in, or go for a walk. Ans √ 1. either X 2. not only X 3. had better X 4. neither Question ID: 630680176612 Option 1 ID: 630680684669 Option 2 ID: 630680684671 Option 3 ID: 630680684670 Option 4 ID: 630680684668 Status: Answered Chosen Option: 1 Q.17 Select the most appropriate meaning of the underlined word. Solomon's reputation as an accountant is taintless . X 1. dubious Ans X 2. inconsistent 3. faultless X 4. flawed Question ID: 630680182096 Option 1 ID: 630680705609 Option 2 ID: 630680705608 Option 3 ID: 630680705607 Option 4 ID: 630680705606 Status : **Answered** Chosen Option: 3 Q.18 Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

The supermarket is open from 10 a.m. still 10 p.m. Ans X 1. open X 2. from 10 a.m. X 3. The supermarket Question ID: 630680398609 Option 1 ID: 6306801554439 Option 2 ID: 6306801554440 Option 3 ID: 6306801554438 Option 4 ID: 6306801554441 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. As a result of Covid-19, the quick (1) _ ___ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across The latest (3) has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) _ studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system. During a global Covid-19 pandemic, the 'pile-on effect' of the coronavirus can have long-term consequences for schooling, notably for the most vulnerable. Children, (5) _ core learning (reading, math, languages, etc.) was weak to begin with, face a significant risk of regression. During Covid-19, millions of children whose right to education has already been violated, particularly girls, are exposed to greater health and well-being hazards (both psychosocial and physical). SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank number 1. 1. transition Ans X 2, end X 3. stagnation X 4. set Question ID: 630680156415 Option 1 ID: 630680605322 Option 2 ID: 630680605323 Option 3 ID: 630680605320 Option 4 ID: 630680605321 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. As a result of Covid-19, the quick (1) _ ___ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across The latest (3) _ has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4)

studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system. During a global Covid-19 pandemic, the 'pile-on effect' of the coronavirus can have long-term consequences for schooling, notably for the most vulnerable. Children, (5) _ core learning (reading, math, languages, etc.) was weak to begin with, face a significant risk of regression. During Covid-19, millions of children whose right to education has already been violated, particularly girls, are exposed to greater health and well-being hazards (both psychosocial and physical).

SubQuestion No: 22

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

1. numerous

X 2. fewer

X 3. particular

X 4. limit

Question ID: 630680156416 Option 1 ID: 630680605324

Status: Answered

Option 2 ID: 630680605327 Option 3 ID: 630680605325 Option 4 ID: 630680605326

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. As a result of Covid-19, the quick (1) _ ___ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across The latest (3) has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) _ studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system. During a global Covid-19 pandemic, the 'pile-on effect' of the coronavirus can have long-term consequences for schooling, notably for the most vulnerable. Children, (5) _ core learning (reading, math, languages, etc.) was weak to begin with, face a significant risk of regression. During Covid-19, millions of children whose right to education has already been violated, particularly girls, are exposed to greater health and well-being hazards (both psychosocial and physical). SubQuestion No: 23 Q.23 Select the most appropriate option to fill in blank number 3. X 1, epidemic X 2. local X 3. endemic 4. pandemic Question ID: 630680156417 Option 1 ID: 630680605329 Option 2 ID: 630680605328 Option 3 ID: 630680605330 Option 4 ID: 630680605331 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. As a result of Covid-19, the quick (1) _ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across The latest (3) _ has altered the education of millions of people around the world. New

approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system. During a global Covid-19 pandemic, the 'pile-on effect' of the coronavirus can have long-term consequences for schooling, notably for the most vulnerable. Children, (5) _ core learning (reading, math, languages, etc.) was weak to begin with, face a significant risk of regression. During Covid-19, millions of children whose right to education has already been violated, particularly girls, are exposed to greater health and well-being hazards (both psychosocial and physical).

SubQuestion No: 24

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

1. suspend

X 2. carry on

X 3. resume

X 4. reopened

Question ID: 630680156418 Option 1 ID: 630680605333 Option 2 ID: 630680605335 Option 3 ID: 630680605332 Option 4 ID: 630680605334 Status: Answered

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. As a result of Covid-19, the quick (1) _ __ to digital training has exposed the hazards of student disengagement and the resulting consequences of lower student performance across The latest (3) _ has altered the education of millions of people around the world. New approaches and improvements in the school system are urgently required. Considering the increasing digital divide, the strategy may exacerbate existing inequality disparities. More than 500 million students, at various levels, around the world were forced to (4) _ studies. These changes have caused and will continue to cause some inconvenience, but they will also foster innovation and future reforms inside this education system. During a global Covid-19 pandemic, the 'pile-on effect' of the coronavirus can have long-term consequences for schooling, notably for the most vulnerable. Children, (5) core learning (reading, math, languages, etc.) was weak to begin with, face a significant risk of regression. During Covid-19, millions of children whose right to education has already been violated, particularly girls, are exposed to greater health and well-being hazards (both psychosocial and physical). SubQuestion No: 25 Q.25 Select the most appropriate option to fill in blank number 5. X 1. whom 2. whose X 3. who X 4. which

Question ID: 630680156419
Option 1 ID: 630680605338
Option 2 ID: 630680605336
Option 3 ID: 630680605337
Option 4 ID: 630680605339

Status : Answered