

SSC CGL 2022 TIER 1 DECEMBER 12, 2022 SHIFT 4 QUESTION PAPER

Exam Date	12/12/2022
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$$16 * 3 * 2 * 11 * 9 = 22$$

- Ans
- 1. $\times + + -$
 - 2. $\times + - +$
 - 3. $\div \times + +$
 - 4. $+ + \times +$

Question ID : 26433068596

Status : Answered

Chosen Option : 2

Q.2 By Interchanging the given two numbers which of the following equation will be not correct?
7 and 9

- Ans
- 1. $8 \times 3 + 6 + 9 - 7 = 2$
 - 2. $7 + 6 - 9 \times 4 \div 2 = 2$
 - 3. $9 + 4 \times 3 - 7 + 1 = 10$
 - 4. $9 \times 3 + 4 + 2 - 7 = 14$

Question ID : 264330105112

Status : Answered

Chosen Option : 2

Q.3 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

- Ans
- 1. EUT
 - 2. RHG
 - 3. TRQ
 - 4. TFE

Question ID : 26433069005

Status : Marked For Review

Chosen Option : 3

Q.4 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
MHDM, MYLC, MPTS, MGBI, ?

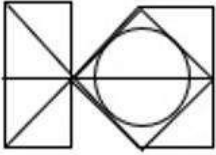
- Ans
- 1. MJXY
 - 2. MNRS
 - 3. MXJY
 - 4. MXYJ

Question ID : 264330104835

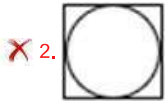
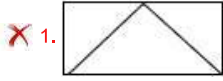
Status : Not Answered

Chosen Option : --

Q.5 Select the option figure which is embedded in the given figure (rotation is NOT allowed).



Ans



Question ID : 26433068722

Status : Answered

Chosen Option : 3

Q.6 Select the option that is related to the third word in the same way as the second word is related to the first word. (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.)
Trembling : Fear :: Sigh : ?

Ans

1. Pain

2. Relief

3. Hope

4. Anger

INDIA

Question ID : 26433056586

Status : Answered

Chosen Option : 2

Q.7 By Interchanging the given two numbers which of the following equation will be not correct?
4 and 2

Ans

1. $4 \times 3 - 8 \div 2 + 7 = 11$

2. $8 \div 4 \times 2 - 6 + 9 = 18$

3. $4 - 8 \times 3 + 2 \div 1 = -18$

4. $6 \times 4 - 8 \div 2 + 7 = 17$

Question ID : 264330105110

Status : Answered

Chosen Option : 1

Q.8 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(s) from the statements.

Statements:

Some benches are tables.

Some tables are chairs.

Some chairs are pencils.

Conclusions:

I. Some benches are chairs.

II. Some tables are pencils.

III. Some pencils are chairs.

IV. Some pencils are tables.

Ans 1. Only conclusions II and IV follow

2. Only conclusion III follows

3. Only conclusions I and II follows

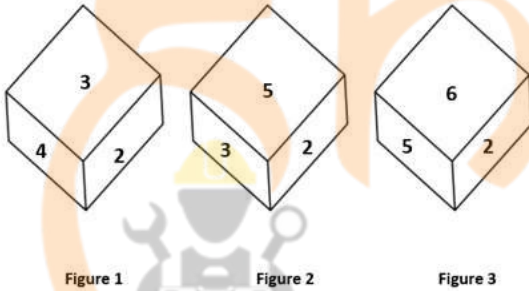
4. None of the conclusions follow

Question ID : 26433068550

Status : Answered

Chosen Option : 2

Q.9 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '6'.



Ans 1. 5

2. 3

3. 2

4. 1

Question ID : 26433069433

Status : Answered

Chosen Option : 2

Q.10 Select the option that is related to the third word in the same way as the second word is related to the first word. (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)

Telescope : Distant Objects :: Microscope : ?

Ans 1. Big Objects

2. Tiny Objects

3. Very Large Objects

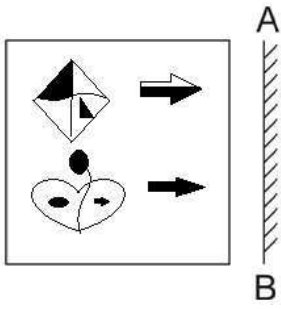
4. Heavy Objects

Question ID : 26433067814

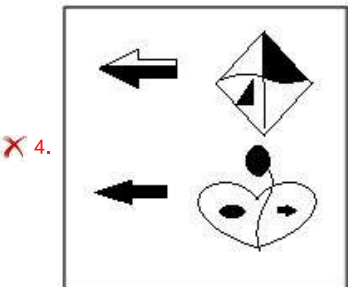
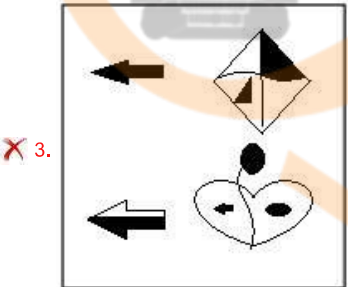
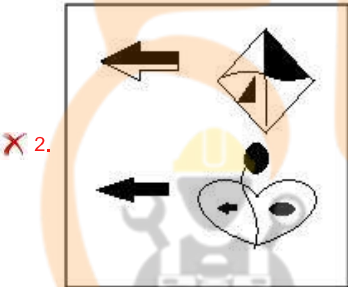
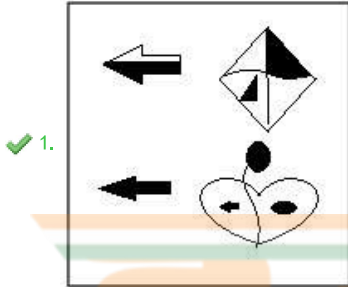
Status : Answered

Chosen Option : 2

Q.11 Select the correct mirror image of the given figure when the mirror is placed at AB as shown.



Ans



Question ID : 26433070435

Status : Answered

Chosen Option : 1

Q.12 In a certain code language, 'HAIRCAP' is written as 'IAHRPAC' and 'LEADMAN' is written as 'AELDNAM'. How will 'FACTFUL' be written in that language?

Ans 1. CAFTLUF

2. CAFTLFU

3. CATFLUF

4. CAFTULF

Question ID : 26433059885

Status : Answered

Chosen Option : 1

Q.13 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Amphibian
2. Ambiguous
3. Ambience
4. Amplify
5. Amorphous
6. Ambivalent
7. Ameliorate

Ans 1. 3, 2, 6, 7, 5, 1, 4

2. 3, 2, 6, 7, 5, 4, 1

3. 3, 2, 4, 6, 7, 5, 1

4. 3, 2, 6, 5, 7, 1, 4

Question ID : 26433094935

Status : Answered

Chosen Option : 1

Q.14 'A @ B' means 'A is the husband of B'.
'A & B' means 'A is the father of B'.
'A # B' means 'B is the son of A'.
If S @ T # P @ Q # R & V, then how is T related to Q?

Ans 1. Husband

2. Mother

3. Mother-in-law

4. Sister

Question ID : 26433068460

Status : Answered

Chosen Option : 3

Q.15 Which number will replace the question mark (?) in the following series?
5, 12, 26, ?, 110, 222

Ans 1. 52

2. 56

3. 54

4. 50

Question ID : 26433067597

Status : Answered

Chosen Option : 3

Q.16 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. No tyre are white.
- II. All grey are white.

Conclusions:

- I. No white is tyre.
- II. No tyre is grey.
- III. Some white are not grey.

- Ans
- 1. Only conclusion I follows
 - 2. Both conclusions I and III follows
 - 3. Both conclusions I and II follows
 - 4. Neither conclusion follows

Question ID : 264330104942

Status : Answered

Chosen Option : 3

Q.17 Which letter cluster will replace the question mark (?) to complete the given series?
ABCD, EBCD, ?, OBCD, UBCD

- Ans
- 1. JBCD
 - 2. LBCD
 - 3. IBCD
 - 4. KBCD

Question ID : 26433059855

Status : Answered

Chosen Option : 3

Q.18 Select the figure from among the given options that can replace the question mark (?) in the following series.



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

Question ID : 26433080504

Status : Answered

Chosen Option : 1

Q.19 In a certain code language, 'ICE' is coded as '20' and 'HOT' is coded as '46'. How will 'POT' be coded in that language?

Ans 1. 54

2. 58

3. 56

4. 55

Question ID : 26433067341

Status : Answered

Chosen Option : 1

Q.20 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

16 : 20 :: 256 : ? :: 49 : 56

Ans 1. 266

2. 264

3. 278

4. 272

Question ID : 26433067902

Status : Answered

Chosen Option : 4

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(2, 4, 20)

(4, 5, 41)

Ans 1. (9, 2, 86)

2. (4, 3, 25)

3. (5, 3, 32)

4. (7, 3, 59)

Question ID : 26433070231

Status : Answered

Chosen Option : 2

Q.22 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(76, 4, 19)

(98, 2, 49)

Ans 1. (84, 12, 4)

2. (72, 4, 18)

3. (99, 3, 66)

4. (88, 2, 22)

Question ID : 26433079125

Status : Answered

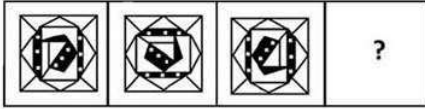
Chosen Option : 2

Q.23 If $X \times Y$ means that X is the mother of Y, $X - Y$ means that X is the father of Y, $X \div Y$ means that X is the sister of Y, then which of the following expression shows that P is the paternal grandfather of R?

- Ans
- 1. $Q - P \times R$
 - 2. $P - Q + R$
 - 3. $P - Q \times R$
 - 4. $P \times Q - R$

Question ID : 264330104969
 Status : Answered
 Chosen Option : 3

Q.24 Select a suitable figure from the answer figures which would replace the question mark (?).



Ans

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

Question ID : 26433066043
 Status : Answered
 Chosen Option : 2

Q.25 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (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
- 1. 15 – 56
 - 2. 13 – 48
 - 3. 11 – 39
 - 4. 17 – 64

Question ID : 264330105068
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 The principal lignite reserves are in Neyveli which is situated in _____.

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

Question ID : 264330105507
Status : Answered
Chosen Option : 1

Q.2 Babur ruled over Delhi till _____ year.

- Ans
- 1. 1530
 - 2. 1539
 - 3. 1526
 - 4. 1545

Question ID : 264330105431
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.3 Which of these methods is used for conservation of land resource?

- Ans
- 1. Deforestation
 - 2. Poaching
 - 3. Land reclamation
 - 4. Indiscriminate use of chemical pesticides

Question ID : 264330105608
Status : Answered
Chosen Option : 3

Q.4 In which of the following Indian states is the "Hundred Drums Festival" observed?

- Ans
- 1. Uttarakhand
 - 2. Meghalaya
 - 3. Himachal Pradesh
 - 4. Punjab

Question ID : 26433064695

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.5 In February 2022, the first night navigation mobile application for rivers was launched in _____.

- Ans
- 1. West Bengal
 - 2. Assam
 - 3. Uttar Pradesh
 - 4. Jharkhand

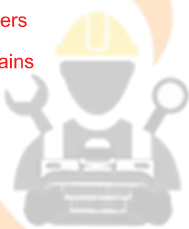
Question ID : 264330105266

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.6 When the river approaches sea it breaks up into a number of distributaries, each distributary forms its own mouth. The collection of sediments from all the mouths forms _____.

- Ans
- 1. meanders
 - 2. floodplains
 - 3. delta
 - 4. levees



INDIA

Question ID : 264330105635

Status : **Answered**

Chosen Option : 3

Q.7 Which Fundamental Right was deleted by The Constitution (Forty-fourth Amendment) Act, 1978?

- Ans
- 1. Right to Property
 - 2. Right to Freedom of Movement
 - 3. Right to Education
 - 4. Right to Constitutional Remedies

Question ID : 26433080969

Status : **Answered**

Chosen Option : 1

Q.8 Most of the Chlorophyceae have one or more storage bodies called _____ located in the chloroplasts.

- Ans
- 1. Stomata
 - 2. Carotenoids
 - 3. Pyrenoids
 - 4. Chlorophyll

Question ID : 26433064749

Status : **Answered**

Chosen Option : 4

Q.9 The bill which provide for the trial of British or European person by Indians was _____.

- Ans
- 1. Hastings Bill
 - 2. Dalhousie Bill
 - 3. Ilbert Bill
 - 4. George Bill

Question ID : 264330105562
Status : Not Answered
Chosen Option : --

Q.10 Which of the following cities became the capital of Bengal in 1704?

- Ans
- 1. Howrah
 - 2. Murshidabad
 - 3. Kharagpur
 - 4. Kolkata

Question ID : 264330105446
Status : Not Answered
Chosen Option : --

Q.11 Iron, iodine and zinc can be considered as which of the following?

- Ans
- 1. Macronutrients
 - 2. Micronutrients
 - 3. Steroid hormone inducer
 - 4. Non-essential nutrients

Question ID : 26433071441
Status : Answered
Chosen Option : 2

Q.12 Who among the following is noted for playing the Flute?

- Ans
- 1. Pandit Kumar Gandharva
 - 2. Pandit Hariprasad Chaurasia
 - 3. Pandit Ravishankar
 - 4. Pandit Shivkumar Sharma

Question ID : 26433071634
Status : Answered
Chosen Option : 3

Q.13 The GDP estimation method measuring the aggregate value of goods and services produced by the firms is called _____.

- Ans
- 1. expenditure method
 - 2. consumption method
 - 3. income method
 - 4. product method

Question ID : 264330105361
Status : Not Answered
Chosen Option : --

Q.14 The Choliya dance is performed in _____.

- Ans
- 1. Ladakh
 - 2. Uttarakhand
 - 3. Meghalaya
 - 4. Tamil Nadu

Question ID : 26433064294
Status : Not Answered
Chosen Option : --

Q.15 Which of the following countries is NOT part of the three nations to host the 2023 FIBA Basketball World Cup?

- Ans
- 1. Japan
 - 2. Indonesia
 - 3. Argentina
 - 4. Philippines

Question ID : 26433059409
Status : Not Answered
Chosen Option : --

Q.16 The 'Sorrow of Bengal' is _____ .

- Ans
- 1. The Narmada
 - 2. The Damodar
 - 3. The Koshi
 - 4. The Tapi



Question ID : 26433066522
Status : Answered
Chosen Option : 2

Q.17 The first bullet train project in India aims to run a bullet train at 320 kmph along a high-speed rail (HSR) track between _____.

- Ans
- 1. Jaipur and Mumbai
 - 2. Ahmedabad and Mumbai
 - 3. Delhi and Hyderabad
 - 4. Kolkata and Chennai

Question ID : 264330105280
Status : Answered
Chosen Option : 2

Q.18 What is the chemical formula of vinegar?

- Ans
- 1. HCOOH
 - 2. CH₃COOH
 - 3. (COOH)₂
 - 4. C₆H₅COOH

Question ID : 26433089655
Status : Answered
Chosen Option : 2

Q.19 Which measuring instrument consists of a metal triangular frame supported on three legs, used to measure the radius of curvature of an object such as lenses and curved mirrors which are spherical in shape?

- Ans
- 1. Viscometer
 - 2. Spherometer
 - 3. Verniercaliper
 - 4. Screw gauge

Question ID : 26433092180
Status : Answered
Chosen Option : 3

Q.20 In cricket, if the umpire raises an index finger above the head it means_____.

- Ans
- 1. dead ball
 - 2. wide ball
 - 3. no ball
 - 4. batsman is out

Question ID : 26433071561
Status : Answered
Chosen Option : 4

Q.21 The duration of the Mesolithic period is from about _____ years ago to _____ years ago.

- Ans
- 1. 14000, 10000
 - 2. 17000, 12000
 - 3. 12000, 10000
 - 4. 10000, 7000

Question ID : 264330105162
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.22 The 73rd amendment deals with which of the following?

- Ans
- 1. GST
 - 2. Urban local government bodies
 - 3. Panchayat Raj System
 - 4. Anti-defection

Question ID : 26433064833
Status : Answered
Chosen Option : 3

Q.23 In the Industrial Policy Resolution of 1948, which of the following was NOT the monopoly of the Central Government?

- Ans
- 1. Iron and Steel
 - 2. Atomic energy
 - 3. Railway
 - 4. Arms and ammunition

Question ID : 26433066577
Status : Answered
Chosen Option : 1

Q.24 In July 2022, the government prohibited the import of which of the following in line with the Assisted Reproductive Technology (Regulation) Act, 2021 and The Surrogacy (Regulation) Act, 2021?

- Ans 1. Human embryo
 2. Women's egg
 3. Stem cell
 4. Kidney

Question ID : 264330105237
Status : Not Answered
Chosen Option : --

Q.25 Who among the following Kathak dancers were conferred with the Padma Shri Award, 2022?

- Ans 1. Manjari Chaturvedi and Rajendra Chaturvedi
 2. Kamalini Asthana and Nalini Asthana
 3. Sujata Mohapatra and Ratikant Mohapatra
 4. Yamini Krishnamurthy and Smrithi Krishnamurthy

Question ID : 26433082126
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 The given table shows the number of new employees joined in different categories of employees in an organisation and also the number of employees from these categories who left the organisation every year since the foundation of the organisation in 2015. Study the table and answer the question that follows.

Year	Business Analysts		Accountants		Sales Representatives		Peons	
	Joined	Left	Joined	Left	Joined	Left	Joined	Left
2015	80	0	35	0	50	0	73	0
2016	63	21	26	16	46	20	34	23
2017	78	28	15	5	38	15	48	29
2018	42	39	20	38	34	0	14	12
2019	67	44	14	24	22	30	21	30

During the years given, what is the difference between the total number of Business Analysts who joined the organisation and the total number of Sales Representatives who joined the organisation?

- Ans 1. 142
 2. 143
 3. 141
 4. 140

Question ID : 26433082688
Status : Answered
Chosen Option : 4

Q.2 Aarif, Arun and Abraham can do a work in 12, 20 and 24 days, respectively. They all begin together. Aarif leaves the work 1 day, Arun 3 days and Abraham 4 days before its completion. In how many days is the work finished?

- Ans 1. 8
 2. 10
 3. 11
 4. 9

Question ID : 26433075121
Status : Answered
Chosen Option : 1

Q.3 A conical vessel, whose internal radius is 20 cm and height is 27 cm, is full of water. If this water is poured into a cylindrical vessel with internal radius 15cm, what will be the height to which the water rises in it?

- Ans 1. 16 cm
 2. 10 cm
 3. 12 cm
 4. 14 cm

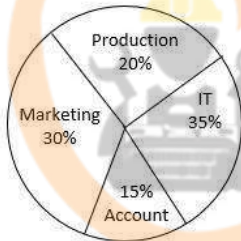
Question ID : 26433063974
Status : Answered
Chosen Option : 1

Q.4 The average age of six members of a family is 40 years. If the age of a guest is included, then the average age increases by 12.5%.What is the age (in years) of the guest?

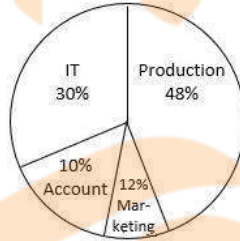
- Ans 1. 59
 2. 65
 3. 75
 4. 69

Question ID : 26433066296
Status : Answered
Chosen Option : 3

Q.5 The following pie charts show the percentage of employees in each department and the percentage of males working in each department.



Total number of employees = 5100



Total number of males = 2050

Find the number of females working in the production department.

- Ans 1. 36
 2. 40
 3. 32
 4. 24

Question ID : 26433081455
Status : Not Answered
Chosen Option : --

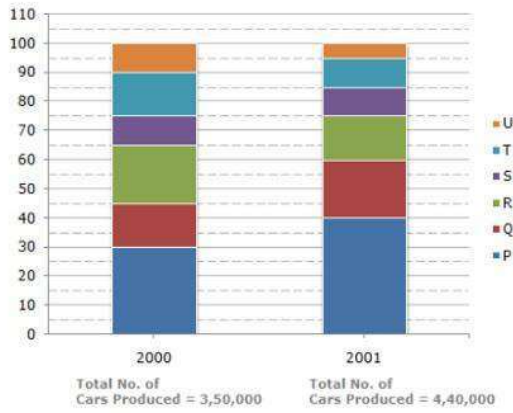
Q.6 If $x = 222$, $y = 223$ and $z = 224$, then find the value of $x^3 + y^3 + z^3 - 3xyz$.

- Ans 1. 2007
 2. 2004
 3. 2006
 4. 2005

Question ID : 26433076319
Status : Answered
Chosen Option : 1

Q.7 The bar graph given below shows the percentage distribution of the total production of six different types of cars by a car manufacturing company over 2 years.

Percentage of Six different types of Cars manufactured by a Company over Two Years



The total number of cars of type P, R and U manufactured in 2001 is:

- Ans
- 1. 1,54,000
 - 2. 1,76,000
 - 3. 2,00,000
 - 4. 2,64,000

Question ID : 26433086275

Status : Answered

Chosen Option : 4

Q.8 If $\sec A = \frac{5}{4}$, then the value of $\frac{\tan A}{1 + \tan^2 A} - \frac{\sin A}{\sec A}$ is:

- Ans
- 1. 2
 - 2. 1
 - 3. 0
 - 4. 3

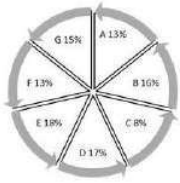
INDIA

Question ID : 26433062672

Status : Answered

Chosen Option : 3

Q.9 The following pie chart shows the population of 7 villages.



What is the different between the population of villages E and D, if the total population of all the villages together is 50,000?

- Ans
- 1. 500
 - 2. 400
 - 3. 300
 - 4. 600

Question ID : 26433079791
Status : Answered
Chosen Option : 1

Q.10 If α, β are the roots of $6x^2 + 13x + 7 = 0$, then the equation whose roots are α^2, β^2 is:

- Ans
- 1. $36x^2 - 87x + 49 = 0$
 - 2. $36x^2 - 85x + 49 = 0$
 - 3. $36x^2 - 85x - 49 = 0$
 - 4. $36x^2 + 87x - 49 = 0$

Question ID : 26433066339
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 X is directly proportional to the square of Y. When X is 12, then Y is 2. Find the value of X when Y is 3.

- Ans
- 1. 30
 - 2. 9
 - 3. 27
 - 4. 18

Question ID : 26433065285
Status : Answered
Chosen Option : 3

Q.12 A policeman spotted a thief 40 metres ahead of him. The moment they both saw each other they started running in the same direction on the same track. The thief was running at 10 m/sec and the policeman was chasing him at the speed of 12 m/sec. How much distance (in metres) the policeman needed to cover to catch the thief?

- Ans
- 1. 180
 - 2. 240
 - 3. 200
 - 4. 225

Question ID : 26433079957
Status : Answered
Chosen Option : 2

Q.13 If $\cos \theta + \cos^2 \theta = 1$, find the value of $\sqrt{\sin^4 \theta + \cos^2 \theta}$.

- Ans
- 1. $\sqrt{2} \cos \theta$
 - 2. $2 \cos \theta$
 - 3. $\sqrt{2} \sin \theta$
 - 4. $2 \sin \theta$

Question ID : 26433061769
Status : Answered
Chosen Option : 1

Q.14 Find the HCF of 60, 148 and 382.

- Ans
- 1. 2
 - 2. 6
 - 3. 4
 - 4. 24

Question ID : 26433076169
Status : Answered
Chosen Option : 3

Q.15 Raghav went to a shopping mall to purchase clothes. He had two coupons with him, but only one can be used on a single day. Using the first coupon, a total discount of 30% could be obtained on the total amount. Using the second coupon, he will get 80% off on the price of the costliest shirt if he buys at least 3 shirts. What is the price at which Raghav can purchase 3 shirts at a minimum price if the prices of the three shirts are Rs.1,250, Rs.1,540 and Rs.1,375?

- Ans
- 1. Rs.2,760
 - 2. Rs.2,915.50
 - 3. Rs.2,775
 - 4. Rs.2,933

Question ID : 26433075317
Status : Answered
Chosen Option : 2

Q.16 If $\sin A = 4/5$, then what is the value of $\sin^2 A$?

- Ans
- 1. $26/25$
 - 2. $36/25$
 - 3. $48/25$
 - 4. $16/25$

Question ID : 264330105894
Status : Answered
Chosen Option : 4

Q.17 A solid metallic sphere of radius 12 cm is melted and recast into a cone having diameter of the base as 12 cm. What is the height of the cone?

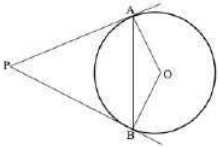
- Ans
- 1. 258 cm
 - 2. 192 cm
 - 3. 166 cm
 - 4. 224 cm

Question ID : 264330105846

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.18 In the given figure, if PA and PB are tangents to the circle with centre O such that $\angle APB = 54^\circ$, then $\angle OBA =$ ____.



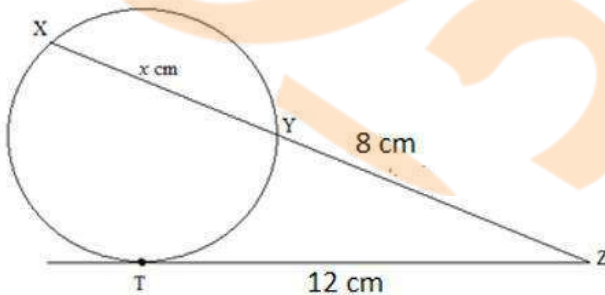
- Ans
- 1. 27°
 - 2. 40°
 - 3. 30°
 - 4. 35°

Question ID : 26433080233

Status : **Answered**

Chosen Option : 1

Q.19 In the figure, XYZ is a secant and ZT is a tangent to the circle at T. If $TZ = 12$ cm and $YZ = 8$ cm, then find the length of XY.



- Ans
- 1. 8 cm
 - 2. 9 cm
 - 3. 6 cm
 - 4. 10 cm

Question ID : 26433079980

Status : **Answered**

Chosen Option : 4

Q.20 A dishonest dealer sells the goods at 7% loss on cost price but uses 18% less weight. What is his percentage of profit? (Correct to 2 decimal places)

- Ans
- 1. 25.65%
 - 2. 12.82%
 - 3. 28.75%
 - 4. 13.41%

Question ID : 26433063700
Status : Answered
Chosen Option : 1

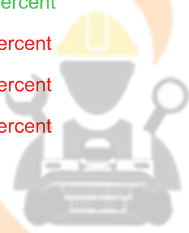
Q.21 If $x + y + z = 0$ and $x^2 + y^2 + z^2 = 40$, then what is the value of $xy + yz + zx$?

- Ans
- 1. -20
 - 2. 5
 - 3. -5
 - 4. -10

Question ID : 264330105914
Status : Answered
Chosen Option : 1

Q.22 The expenditure on the cost of living of a man and his family is 60% of his salary. He gets two increment of 30% and 60% in his salary. If his saving increases by 250% of his initial saving, then the new cost of living expenditure is what percentage (rounded off to the nearest integer) of the increased salary?

- Ans
- 1. 32.7 Percent
 - 2. 43.6 Percent
 - 3. 29.5 Percent
 - 4. 36.6 Percent



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Question ID : 26433063202
Status : Answered
Chosen Option : 2

Q.23 If the areas of two isosceles triangles are in the ratio of $x^2 : y^2$, then the ratio of their corresponding heights is:

- Ans
- 1. $x : y$
 - 2. $\sqrt{x} : \sqrt{y}$
 - 3. $x^3 : y^3$
 - 4. $x^2 : y^2$

Question ID : 26433075536
Status : Answered
Chosen Option : 1

Q.24 A sum of money doubles itself in 7 years at simple interest. In how much time will it become 5 times of itself?

- Ans
- 1. 25 years
 - 2. 28 years
 - 3. 23 years
 - 4. 21 years

Question ID : 26433079874
Status : Answered
Chosen Option : 4

Q.25 If a 7-digit number 54p3987 is divisible by 11, then p is equal to:

- Ans
- 1. 5
 - 2. 9
 - 3. 4
 - 4. 1

Question ID : 26433074977
Status : Answered
Chosen Option : 1

Section : English Comprehension

Q.1 Select the most appropriate ANTONYM of the underlined word.
Social economics is a meta-discipline in which economics is entrenched in social, political and cultural behaviours.

- Ans
- 1. Averted
 - 2. Startling
 - 3. Transient
 - 4. Entrusted



INDIA

Question ID : 26433061569
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate synonym of the bracketed word to fill in the blank.

Your words seemed more like a demand rather than a _____ (request).

- Ans
- 1. plea
 - 2. compromise
 - 3. contract
 - 4. order

Question ID : 26433060682
Status : Answered
Chosen Option : 1

Q.3 Select the option that can be used as a one-word substitute for the underlined group of words in the following sentence.

Sita seems not to be affected by the pleasures and pains of life.

- Ans
- 1. strict
 - 2. active
 - 3. stoic
 - 4. passive

Question ID : 26433072755
Status : Answered
Chosen Option : 3

Q.4 Select the most appropriate meaning of the given idiom.
Red tape

- Ans
- 1. Catch someone at the moment they are doing something wrong
 - 2. Official rules and bureaucracy that make it difficult to do something
 - 3. Have a negative amount in your bank balance
 - 4. Something unimportant that takes attention away from the main subject

Question ID : 26433060467
Status : Answered
Chosen Option : 2

Q.5 Select the most appropriate option to fill in the blank.
Either he is mad, or he feigns _____.

- Ans
- 1. happiness
 - 2. madness
 - 3. calmness
 - 4. sadness



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Question ID : 26433086342
Status : Not Answered
Chosen Option : --

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

- Ans
- 1. Refulgence
 - 2. Restitution
 - 3. Remorse
 - 4. Repugnance

Question ID : 26433073359
Status : Answered
Chosen Option : 3

Q.7 Choose the incorrectly spelt word.

- Ans
- 1. Benchmark
 - 2. Knight
 - 3. Aggravate
 - 4. Subsistance

Question ID : 264330104745
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate option to fill in the blank.

I felt _____ elated at the news.

- Ans
- 1. commonly
 - 2. strangely
 - 3. customarily
 - 4. typically

Question ID : 26433059588
Status : Answered
Chosen Option : 1

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

A person who criticises traditional beliefs and customs

- Ans
- 1. Heretic
 - 2. Absconder
 - 3. Apostle
 - 4. Iconoclast

Question ID : 26433072546
Status : Answered
Chosen Option : 1

Q.10 Select the correct passive form of the given sentence.
He drank a lot of coffee before the marathon.

- Ans
- 1. A lot of coffee was drunk by him before the marathon.
 - 2. A lot of coffee is drunk by him before the marathon.
 - 3. A lot of coffee was drunken by him before the marathon.
 - 4. A lot of coffee had been drunk by him before the marathon.

Question ID : 264330104557
Status : Answered
Chosen Option : 4

Q.11 Select the option that expresses the given sentence in passive voice.

They flew a kite in the evening.

- Ans
- 1. A kite was being flown by them in the evening.
 - 2. In the evening, a kite have been flown by them.
 - 3. A kite has been flown by them since evening.
 - 4. A kite was flown by them in the evening.

Question ID : 26433088547
Status : Not Answered
Chosen Option : --

Q.12 Select the most appropriate synonym of the underlined word in the given sentence.

The young fellow was innocent and without guile.

- Ans
- 1. Morality
 - 2. Pride
 - 3. Greed
 - 4. Deceit

Question ID : 26433071964
Status : Answered
Chosen Option : 4

Q.13 Select the INCORRECTLY spelt word.

- Ans
- 1. Musk
 - 2. Decide
 - 3. Extarnal
 - 4. Angel

Question ID : 26433070624
Status : Answered
Chosen Option : 3

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The students were warned on coming late to school.

- Ans
- 1. warned against
 - 2. warned at
 - 3. warned in
 - 4. warned with



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Question ID : 26433088170
Status : Answered
Chosen Option : 1

Q.15 Select the most appropriate meaning of the underlined idiom that can be substituted in the following sentence.

Let us know what you think in black and white.

- Ans
- 1. in darkness and light
 - 2. verbally
 - 3. in writing
 - 4. in black and white paint

Question ID : 26433072228
Status : Answered
Chosen Option : 3

Q.16 Rearrange the parts of the sentence in correct order.

- The absence of
P. data on the migrant workers was
Q. formulating effective policy decisions and
R. preventing the governments from
S. strategies for the welfare of migrant workers

- Ans
- 1. QPRS
 - 2. RPQS
 - 3. PSRQ
 - 4. PRQS

Question ID : 264330104673
Status : Answered
Chosen Option : 4

Q.17 Select the correct direct form of the given sentence.
Meena said that her parents were getting divorced.

- Ans
- 1. Meena said, "My parents get divorced."
 - 2. Meena said, "My parents are getting divorced."
 - 3. Meena said, "My parents will be getting divorced."
 - 4. Meena said, "My parents were getting divorced."

Question ID : 264330104628
Status : Answered
Chosen Option : 2

Q.18 Select the most appropriate ANTONYM of the underlined word.

The singer complained to the police that she was purportedly attacked back stage immediately after the concert.

- Ans
- 1. Maliciously
 - 2. Impossibly
 - 3. Dramatically
 - 4. Severely

Question ID : 26433061563
Status : Answered
Chosen Option : 1

Q.19 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The students usually asks / for a bonus time of / thirty minutes for / completing their projects.

- Ans
- 1. The students usually asks
 - 2. completing their projects
 - 3. for a bonus time of
 - 4. thirty minutes for

Question ID : 26433089278
Status : Answered
Chosen Option : 3

Q.20 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

One of the major challenges / he faced during his / undergraduate days were / the shortage of money.

- Ans
- 1. he faced during his
 - 2. One of the major challenges
 - 3. the shortage of money
 - 4. undergraduate days were

Question ID : 26433089280

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.

Being constant (1) _____ repeating a task or action, or performing an activity without a stop or interval. Consistency can never be attained in a sporadic or (2) _____ manner. When you perform anything regularly or constantly, you will not only build expertise in that area, but you will also gain a better (3) _____ of it. Because of the greater amount of effort put in over a longer period of time, this enhanced comprehension is (4) _____. As a result, consistency is the (5) _____ that allows anyone to consistently put in the effort.

SubQuestion No : 21

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

- Ans
- 1. envelops
 - 2. initiates
 - 3. figure
 - 4. entails

Question ID : 26433084793

Status : Answered

Chosen Option : 2

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.

Being constant (1) _____ repeating a task or action, or performing an activity without a stop or interval. Consistency can never be attained in a sporadic or (2) _____ manner. When you perform anything regularly or constantly, you will not only build expertise in that area, but you will also gain a better (3) _____ of it. Because of the greater amount of effort put in over a longer period of time, this enhanced comprehension is (4) _____. As a result, consistency is the (5) _____ that allows anyone to consistently put in the effort.

SubQuestion No : 22

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

- Ans
- 1. casual
 - 2. intermittent
 - 3. discipline
 - 4. focus

Question ID : 26433084794

Status : Answered

Chosen Option : 2

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.

Being constant (1) _____ repeating a task or action, or performing an activity without a stop or interval. Consistency can never be attained in a sporadic or (2) _____ manner. When you perform anything regularly or constantly, you will not only build expertise in that area, but you will also gain a better (3) _____ of it. Because of the greater amount of effort put in over a longer period of time, this enhanced comprehension is (4) _____. As a result, consistency is the (5) _____ that allows anyone to consistently put in the effort.

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans 1. decision
 2. comprehension
 3. estrangement
 4. ignorance

Question ID : 26433084795
Status : Answered
Chosen Option : 2

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.

Being constant (1) _____ repeating a task or action, or performing an activity without a stop or interval. Consistency can never be attained in a sporadic or (2) _____ manner. When you perform anything regularly or constantly, you will not only build expertise in that area, but you will also gain a better (3) _____ of it. Because of the greater amount of effort put in over a longer period of time, this enhanced comprehension is (4) _____. As a result, consistency is the (5) _____ that allows anyone to consistently put in the effort.

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans 1. destructible
 2. feasible
 3. credible
 4. fluctuating

Question ID : 26433084796
Status : Answered
Chosen Option : 3

Comprehension:

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

Being constant (1) _____ repeating a task or action, or performing an activity without a stop or interval. Consistency can never be attained in a sporadic or (2) _____ manner. When you perform anything regularly or constantly, you will not only build expertise in that area, but you will also gain a better (3) _____ of it. Because of the greater amount of effort put in over a longer period of time, this enhanced comprehension is (4) _____. As a result, consistency is the (5) _____ that allows anyone to consistently put in the effort.

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank number 5.**

- Ans 1. resistance
 2. apparatus
 3. instrument
 4. utensil

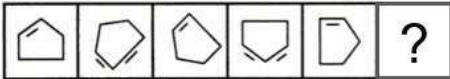
Question ID : 26433084797
Status : Answered
Chosen Option : 3

Combined Graduate Level Examination Tier I 2022

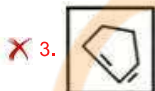
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Candidate Name	www.HaryanaJobs.in
Venue Name	Maa Kamla Digital Center
Exam Date	12/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

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



Ans



Question ID : 26433080510

Status : Answered

Chosen Option : 2

Q.2 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All oranges are apples.

Some oranges are bananas.

All bananas are fruits.

Conclusions:

I. Some fruits are apples.

II. Some apples are bananas.

III. Some oranges are fruits.

Ans 1. Only conclusions I and III follow.

2. Only conclusions II and III follow.

3. All conclusions follow.

4. Only conclusions I and II follow.

Question ID : 26433070404

Status : Answered

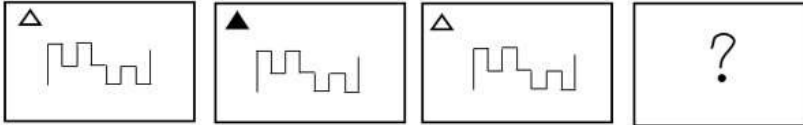
Chosen Option : 2

Q.3 By interchanging the given two signs which of the following equation will be not correct?
+ and ÷

- Ans
- ✗ 1. $18 + 6 - 6 + 3 \times 3 = 6$
 - ✗ 2. $18 + 2 \times 6 + 3 - 7 = 50$
 - ✓ 3. $7 \times 8 + 4 + 2 - 6 = 49$
 - ✗ 4. $6 \times 9 + 3 - 24 \div 8 = 2$

Question ID : 264330105126
Status : Answered
Chosen Option : 2

Q.4 Select the figure that will replace the question mark (?) in the following figure series.



Ans

- ✗ 1.
- ✗ 2.
- ✗ 3.
- ✓ 4.

Question ID : 26433065984
Status : Answered
Chosen Option : 4

Q.5 Three different positions of the same dice are shown (figures 1 to 3). Find the number on the face opposite to the face having '6'.

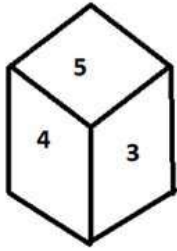


figure 1

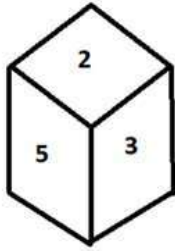


figure 2

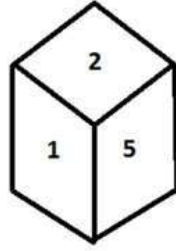


figure 3

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

Question ID : 26433070249

Status : Answered

Chosen Option : 2

Q.6 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- Ans
- 1. CXA
 - 2. UGS
 - 3. JRH
 - 4. NNL



INDIA

Question ID : 26433069003

Status : Answered

Chosen Option : 4

Q.7 In a certain code language, 'APPRECIATE' is written as 'ETAICERPPA', 'MOTIVATION' is written as 'NOITAVITOM'. How will 'FRIENDSHIP' be written in that language?

- Ans
- 1. PIHSDNIERF
 - 2. PIHSDENIRF
 - 3. PIHSNDEIRF
 - 4. PIHSDNEIRF

Question ID : 26433068236

Status : Answered

Chosen Option : 4

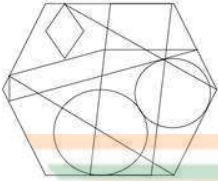
Q.8 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Cattle : Herd

- Ans
- 1. Soldiers : Colony
 - 2. Sailors : Crew
 - 3. Pupils : Team
 - 4. Player : Class

Question ID : 26433068015
Status : Answered
Chosen Option : 2

Q.9 Select the option figure that is embedded in the given figure. (Rotation is not allowed).



Ans

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

Question ID : 26433068854
Status : Answered
Chosen Option : 2

Q.10 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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)
(17, 59, 625)
(8, 44, 784)

- Ans
- 1. (22, 78, 784)
 - 2. (12, 69, 2025)
 - 3. (24, 70, 576)
 - 4. (18, 74, 1296)

Question ID : 26433082545
Status : Answered
Chosen Option : 2

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word. (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)

Solids : Freeze :: Gases : ?

- Ans
- 1. Melts
 - 2. Smells
 - 3. Freezes
 - 4. Evaporates

Question ID : 26433067816

Status : Answered

Chosen Option : 4

Q.12 If $A \times B$ means that A is the father of B, $A \div B$ means that A is the mother of B, $A + B$ means that A is the brother of B then which of the following expression shows that P is the paternal grandmother of R?

- Ans
- 1. $P \div R \times Q$
 - 2. $P \div Q \times R$
 - 3. $P + Q + R$
 - 4. $P \times Q + R$

Question ID : 264330104992

Status : Not Answered

Chosen Option : --

Q.13 By interchanging the given two signs and numbers which of the following equation will be not correct?
+ and -, 3 and 5

- Ans
- 1. $5 \times 4 + 3 - 6 \div 2 = 10$
 - 2. $7 \times 4 + 2 - 5 + 3 = 12$
 - 3. $5 \times 4 - 3 + 4 \div 2 = 15$
 - 4. $5 - 3 + 8 \times 4 \div 2 = 10$

Question ID : 264330105141

Status : Answered

Chosen Option : 4

Q.14 'A @ B' means 'A is the husband of B'.
'A & B' means 'A is the father of B'.
'A # B' means 'B is the son of A'.
If F & G @ H # I @ J, then how is G related to J?

- Ans
- 1. Father
 - 2. Son
 - 3. Husband
 - 4. Father-in-law

Question ID : 26433068461

Status : Answered

Chosen Option : 4

Q.15 Which two signs and two numbers should be interchanged in the following equation to make it correct?

$$13 - 65 \div 45 \times 21 + 2 = 82$$

- Ans
- 1. 65 and 13, \times and $+$
 - 2. 45 and 13, \times and $+$
 - 3. 45 and 21, \times and $+$
 - 4. 45 and 13, $-$ and $+$

Question ID : 26433068680

Status : Not Answered

Chosen Option : --

Q.16 After arranging the given words according to dictionary order, which word will come at 'Third' position?

1. Aquarium
2. Aquatic
3. Aquarial
4. Aquatint
5. Aquavit

- Ans
- 1. Aquatic
 - 2. Aquatint
 - 3. Aquarial
 - 4. Aquarium

Question ID : 264330104905

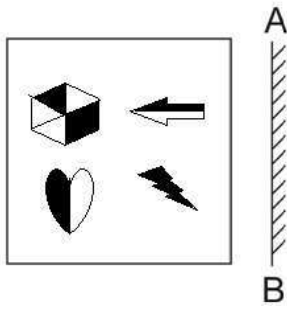
Status : Answered

Chosen Option : 1

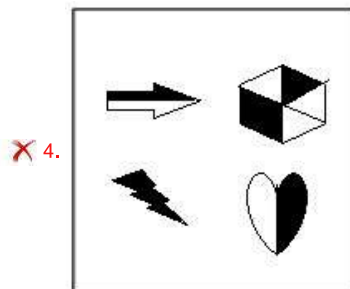
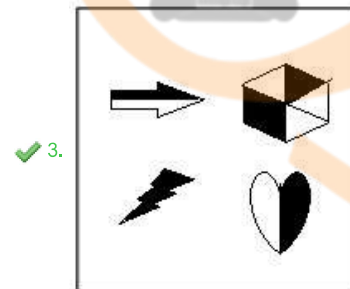
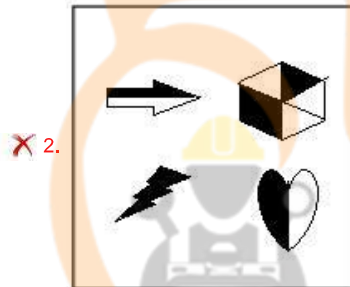
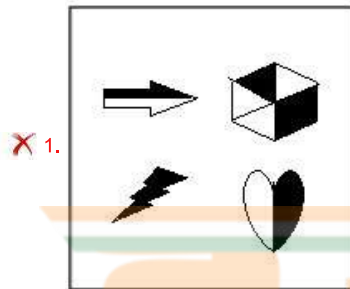


INDIA

Q.17 Select the correct mirror image of the given figure when the mirror is placed at AB as shown.



Ans



Question ID : 26433070438
Status : Answered
Chosen Option : 3

Q.18 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

4 : 61 :: 9 : 726 :: 6 : ?

- Ans
- 1. 356
 - 2. 316
 - 3. 242
 - 4. 213

Question ID : 26433067651
Status : Answered
Chosen Option : 4

Q.19 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some L are Z.
- II. Some L are T.

Conclusion:

- I. All Z are L.
- II. No T is Z.

- Ans
- 1. Only conclusion I follows
 - 2. Both conclusions I and II follows
 - 3. Only conclusion II follows
 - 4. Neither conclusion follows

Question ID : 264330104913
Status : Answered
Chosen Option : 4

Q.20 In a certain code language, 'LABOUR' is written as 'XZSECM' and 'GAINED' is written as 'JJRLCH'. How will 'EARNED' be written in that language?

- Ans
- 1. JJRUCF
 - 2. KJRVCF
 - 3. FCVRJJ
 - 4. JIRVCF

Question ID : 26433066020
Status : Answered
Chosen Option : 1

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the given set.

(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.)
(5, 98, 9)
(10, 168, 14)

- Ans
- 1. (1, 28, 3)
 - 2. (7, 108, 23)
 - 3. (15, 248, 19)
 - 4. (3, 88, 17)

Question ID : 26433068381
Status : Not Answered
Chosen Option : --

Q.22 Which of the following numbers will replace the question mark (?) in the given series
12.8, 13.5, 14.9, 17, ?

Ans 1. 19.8

2. 19.5

3. 20.5

4. 18.9

Question ID : 26433067872

Status : Answered

Chosen Option : 1

Q.23 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ABCD, CUKA, ENSX, GGAU, ?

Ans 1. IQRT

2. MNOQ

3. IRQT

4. IZIR

Question ID : 264330104823

Status : Answered

Chosen Option : 4

Q.24 Select the odd group of numbers. (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 1. (17 – 51 – 147)

2. (10 – 30 – 90)

3. (15 – 45 – 135)

4. (22 – 66 – 198)

Question ID : 264330105081

Status : Answered

Chosen Option : 1

Q.25 Which of the following letter-clusters will replace the question mark (?) and complete the following letter-cluster series?
IR, BY, UF, NM, GT, ?

Ans 1. ZA

2. ZB

3. YA

4. YB

Question ID : 26433067273

Status : Answered

Chosen Option : 1

Q.1 All the _____ countries likely to have Constitution.

- Ans
- 1. communist
 - 2. democratic
 - 3. oligarchic
 - 4. totalitarian

Question ID : 26433086761
Status : Answered
Chosen Option : 2

Q.2 In which of the following places is the Tak Tok festival celebrated?

- Ans
- 1. Assam
 - 2. Nagaland
 - 3. Ladakh
 - 4. Tripura

Question ID : 26433071695
Status : Not Answered
Chosen Option : --

Q.3 Who among the following teamed up with flautist Hariprasad Chaurasia and guitarist Brij Bhushan Kabra and produced a concept album, 'Call of the Valley' (1967)?

- Ans
- 1. Tarun Bhattacharya
 - 2. Bhajan Sopori
 - 3. Shivkumar Sharma
 - 4. Satish Vyas

Question ID : 26433054846
Status : Not Answered
Chosen Option : --

Q.4 Dekhni is a folk dance associated with which Indian state?

- Ans
- 1. Madhya Pradesh
 - 2. Bihar
 - 3. Goa
 - 4. West Bengal

Question ID : 26433054321
Status : Answered
Chosen Option : 4

Q.5 Which of the following is one of the Open Market Operations by the Reserve Bank of India?

- Ans
- 1. Buying and selling of bonds issued by the Government in the open market
 - 2. Buying and selling of bonds issued by commercial banks in the open market
 - 3. Only buying of bonds issued by the Government in the open market
 - 4. Only selling of bonds issued by the Government in the open market

Question ID : 26433082233
Status : Answered
Chosen Option : 2

Q.6 In 1931, who recognised that an aromatic compound must have an odd number of pairs of electrons, which can mathematically be written as $4n+2$ ($n = 0,1,2,3$ etc.)?

- Ans
- 1. Antoine Lavoisier
 - 2. Erich Huckel
 - 3. Auguste Laurent
 - 4. Jacob Berzelius

Question ID : 26433064068
Status : Not Answered
Chosen Option : --

Q.7 What is the chemical name of saltpetre?

- Ans
- 1. Potassium nitrate
 - 2. Potassium manganite
 - 3. Lead nitrate
 - 4. Lead sulphate

Question ID : 26433086753
Status : Answered
Chosen Option : 1

Q.8 Which of the following statement is correct with respect to the Prashastis and land grants?

- I. Prashastis were composed by learned Brahmanas.
- II. Kings often rewarded Brahmanas by grants of land which were recorded on copper plates.

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



INDIA

Question ID : 264330105407
Status : Not Answered
Chosen Option : --

Q.9 Identify the place from the following where an Atomic Power Station is located:

- Ans
- 1. Hirakud
 - 2. Naharkatiya
 - 3. Kakrapar
 - 4. Tatipaka

Question ID : 26433089217
Status : Answered
Chosen Option : 3

Q.10 In Tennis, what is the score when the receiver wins the next point after deuce?

- Ans
- 1. Advantage out
 - 2. 30-40
 - 3. Advantage in
 - 4. 40-30

Question ID : 26433059442
Status : Answered
Chosen Option : 3

Q.11 According to census 2011, Density of population is _____ persons per square km.

- Ans
- 1. 362
 - 2. 412
 - 3. 382
 - 4. 392

Question ID : 264330105527
Status : Answered
Chosen Option : 3

Q.12 Which of the following combinations is NOT correct?

- Ans
- 1. Wular lake – Kashmir
 - 2. Vembanad lake – Maharashtra
 - 3. Chilika lake – Odisha
 - 4. Naini lake – Uttarakhand

Question ID : 26433064202
Status : Answered
Chosen Option : 2

Q.13 What is the correct statement related to Avogadro?

- Ans
- 1. Avogadro discovered electrons.
 - 2. Avogadro made a distinction between electrons and neutrons.
 - 3. Avogadro discovered a difference between animal and plant cell.
 - 4. Avogadro made a distinction between atoms and molecules.

Question ID : 26433066675
Status : Answered
Chosen Option : 4

Q.14 'Anaconda' one of the world's largest snakes is found in _____.

- Ans
- 1. Tropical evergreen forest
 - 2. Monsoon forest
 - 3. Temperate evergreen forest
 - 4. Temperate grasslands

Question ID : 264330105637
Status : Answered
Chosen Option : 1

Q.15 The 22nd Commonwealth Games are scheduled to be held in which of the following countries?

- Ans
- 1. India
 - 2. Australia
 - 3. England
 - 4. Japan

Question ID : 26433071376
Status : Answered
Chosen Option : 2

Q.16 Which state government decided to conduct a caste-based census called the 'Jaati Aadharit Ganana' exercise?

- Ans
- 1. Madhya Pradesh
 - 2. Rajasthan
 - 3. Tripura
 - 4. Bihar

Question ID : 264330105255
Status : Answered
Chosen Option : 4

Q.17 Battle of Buxar was fought in _____.

- Ans
- 1. 1767
 - 2. 1757
 - 3. 1764
 - 4. 1774

Question ID : 264330105559
Status : Answered
Chosen Option : 3

Q.18 In June 2022, AGNIPATH scheme was launched by the central government for which of the following purposes?

- Ans
- 1. Recruitment of youth in the Armed Forces
 - 2. Popularising the use of non-plastic alternatives
 - 3. Sustainable and inclusive development of metro cities
 - 4. Providing house facilities to tea garden workers

Question ID : 264330105300
Status : Answered
Chosen Option : 1

Q.19 One of India's worst industrial disasters of all time occurred in Bhopal on December 1984, in which of the following factories?

- Ans
- 1. Exide
 - 2. Bharat Rasayan Limited
 - 3. Union Carbide
 - 4. UPL Limited

Question ID : 26433064519
Status : Not Answered
Chosen Option : --

Q.20 Which of the following awards was received by Vempati Chinna Satyam, an Indian Kuchipudi dancer, in 1998?

- Ans
- 1. Padma Bhushan
 - 2. Padma Vibhushan
 - 3. Padma Shri
 - 4. Tagore Puraskar

Question ID : 26433090699
Status : Not Answered
Chosen Option : --

Q.21 Which dynasty bronze statues were made using the "lost wax" technique?

- Ans 1. Chola
 2. Pandya
 3. Chalukya
 4. Pala

Question ID : 264330105442
Status : Not Answered
Chosen Option : --

Q.22 Lake Kolleru is situated in which of the following states?

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

Question ID : 26433066521
Status : Answered
Chosen Option : 1

Q.23 In March 2022, who among the following became the Chief Minister of Punjab?

- Ans 1. Lal Chand Kataruchakk
 2. Bhagwant Mann
 3. Lajjit Singh Bhullar
 4. Kuldeep Singh Dhaliwal

Question ID : 26433054557
Status : Answered
Chosen Option : 2

Q.24 The Supreme Court on 18 July, 2022 ordered its registry to work out a mechanism to remove personal details of persons entangled in matrimonial litigation. This decision was taken to recognize which right as part of 'right to privacy'?

- Ans 1. Right to practice religion
 2. Right to be forgotten
 3. Right to division of power
 4. Right to live

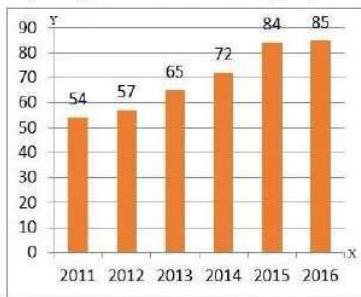
Question ID : 264330105235
Status : Answered
Chosen Option : 4

Q.25 The word India came from the Indus, called _____ in Sanskrit.

- Ans 1. Bhanuh
 2. Adya
 3. Sarvatr
 4. Sindhu

Question ID : 264330105160
Status : Answered
Chosen Option : 4

Q.1 The given bar diagram represents the number of persons who have taken an insurance policy on the y-axis, and the year of purchase of the insurance policy on the x-axis.



What is the average number of persons who have taken the insurance policy, excluding in the year 2012?

- Ans 1. 72
 2. 60
 3. 70
 4. 62

Question ID : 26433080142

Status : Answered

Chosen Option : 1

Q.2 The HCF of two numbers is 21 and their LCM is 840. If one of the numbers is 49, then the other number is:

- Ans 1. 650
 2. 540
 3. 810
 4. 360

Question ID : 26433079826

Status : Answered

Chosen Option : 4

Q.3 A shopkeeper offers the following three schemes.
Scheme-I: Two successive discounts of 15% and 25%
Scheme-II: Buy 5, get 3 free
Scheme-III: Buy 4, get 6
Which scheme is the best for customers?

- Ans 1. Scheme-I
 2. Scheme-III
 3. Scheme-II
 4. Any one- All are equal

Question ID : 26433075191

Status : Answered

Chosen Option : 2

Q.4 The ratio of the cost price and selling price of an article is 10 : 11. The gain per cent is:

- Ans 1. 10%
 2. 8%
 3. 5%
 4. 15%

Question ID : 26433063467

Status : Answered

Chosen Option : 1

Q.5 If Anju is 30% more efficient than Bitt, then how much time will they take, working together, to complete a job which Anju alone could have done in 23 days?

Ans 1. 13 days

2. $20\frac{3}{17}$ days

3. 15 days

4. 11 days

Question ID : 26433075892

Status : Answered

Chosen Option : 1

Q.6 A boat moves 25km upstream and 39km downstream in 8 hours. It travels 35km upstream and 52km downstream in 11 hours. What is the speed of the stream if it travels at a uniform speed?

Ans 1. 4 km/h

2. 5 km/h

3. 6 km/h

4. 3 km/h

Question ID : 26433091938

Status : Answered

Chosen Option : 1

Q.7 If $\operatorname{cosec}\theta + \cot\theta = p$, then the value of $\frac{p^2 - 1}{p^2 + 1}$ is:

Ans 1. $\cos\theta$

2. $\sin\theta$

3. $\cot\theta$

4. $\operatorname{cosec}\theta$

Question ID : 26433075286

Status : Answered

Chosen Option : 1

Q.8 A machine takes 10 h to cut 240 tools. How many tools will it cut in 25 h?

Ans 1. 600

2. 480

3. 550

4. 360

Question ID : 26433065086

Status : Answered

Chosen Option : 1

Q.9 If $m + \frac{1}{m-2} = 4$, then find the value of $(m-2)^2 + \frac{1}{(m-2)^2}$.

- Ans
- 1. -2
 - 2. 4
 - 3. 0
 - 4. 2

Question ID : 26433075838
Status : Answered
Chosen Option : 4

Q.10 What is the value of the expression $\cos 2A \cos 2B + \sin^2(A-B) - \sin^2(A+B)$?

- Ans
- 1. $\sin(2A-2B)$
 - 2. $\sin(2A+2B)$
 - 3. $\cos(2A+2B)$
 - 4. $\cos(2A-2B)$

Question ID : 26433061939
Status : Answered
Chosen Option : 4

Q.11 If $5x - \frac{5}{x} + 6 = 0$, then $x^2 + \frac{1}{x^2}$ is :

- Ans
- 1. $\frac{86}{25}$
 - 2. $\frac{43}{12}$
 - 3. $\frac{81}{10}$
 - 4. $\frac{86}{11}$

Question ID : 26433075427
Status : Answered
Chosen Option : 1

Q.12 The least number that should be added to 35460 so that the sum is exactly divisible by 3, 4, 5 and 7 is:

- Ans
- 1. 84
 - 2. 420
 - 3. 240
 - 4. 180

Question ID : 26433062624
Status : Answered
Chosen Option : 3

Q.13 In $\triangle ABC$, D and E are points on sides AB and AC, such that $DE \parallel BC$. If $AD = x + 3$, $DB = 2x - 3$, $AE = x + 1$ and $EC = 2x - 2$, then the value of x is:

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

Question ID : 26433080232

Status : Answered

Chosen Option : 2

Q.14 If $\triangle ABC \sim \triangle EDF$ such that $AB = 6$ cm, $DF = 16$ cm and $DE = 8$ cm, then the length of BC is:

- Ans
- 1. 12 cm
 - 2. 10 cm
 - 3. 14 cm
 - 4. 8 cm

Question ID : 26433074481

Status : Answered

Chosen Option : 1

Q.15 How many metres of 2-m-wide cloth will be required to make a conical tent with the diameter of the base as 14 m and slant height as 9 m ignore wastage?

- Ans
- 1. 66 m
 - 2. 88 m
 - 3. 99 m
 - 4. 77 m

Question ID : 26433063907

Status : Not Answered

Chosen Option : --

Q.16 If $a = 26$ and $b = 22$, then the value of $\frac{a^3 - b^3}{a^2 - b^2} - \frac{3ab}{a + b}$ is _____.

- Ans
- 1. $\frac{5}{3}$
 - 2. $\frac{13}{11}$
 - 3. $\frac{1}{3}$
 - 4. $\frac{11}{13}$

Question ID : 26433083086

Status : Answered

Chosen Option : 3

Q.17 The table given below shows the budget allocation for education in five states in a year.

States	Budget allocation
D	225
E	75
F	250
G	425
H	535

What is the total budget allocation for education in all the states?

- Ans
- 1. 1620
 - 2. 1705
 - 3. 1280
 - 4. 1510

Question ID : 264330105748

Status : Answered

Chosen Option : 4

Q.18 Radius of a circle is 5 cm. Length of chord AB in this circle is 6 cm. What is the distance of this chord from the centre of the circle?

- Ans
- 1. 4 cm
 - 2. 5 cm
 - 3. 6 cm
 - 4. 8 cm

Question ID : 264330105837

Status : Answered

Chosen Option : 1

Q.19 The table given below shows the GDP of two countries in different five years.

Years	Country	
	A	B
Y1	175	285
Y2	200	300
Y3	150	125
Y4	75	85
Y5	50	95

K1 = The value of average GDP of country A in all the 5 years.

K2 = The value of average GDP of country B in all the 5 years.

What is the value of $(K1 + K2)$?

- Ans
- 1. 316
 - 2. 290
 - 3. 308
 - 4. 178

Question ID : 264330105755

Status : Not Answered

Chosen Option : --

Q.20 Find the value of $\tan 27^\circ \tan 34^\circ + \tan 34^\circ \tan 29^\circ + \tan 29^\circ \tan 27^\circ$.

- Ans
- 1. 0
 - 2. -1
 - 3. $\sqrt{3}$
 - 4. 1

Question ID : 26433063829
Status : Answered
Chosen Option : 4

Q.21 The minute hand of a clock is 20 cm long. Find the area on the face of the clock swept by the minute hand between 8 a.m. and 8:45 a.m.

- Ans
- 1. $\frac{6600}{7} \text{ cm}^2$
 - 2. $\frac{6600}{9} \text{ cm}^2$
 - 3. $\frac{6600}{18} \text{ cm}^2$
 - 4. $\frac{6600}{14} \text{ cm}^2$

Question ID : 26433081297
Status : Not Answered
Chosen Option : --

Q.22 The following table shows the marks distribution among the students in a class.

Marks	No. of Students
Less than 10	2
Less than 20	5
Less than 30	6
Less than 40	8
Less than 50	10

How many students scored marks between 20 and 30?

- Ans
- 1. 2
 - 2. 5
 - 3. 1
 - 4. 6

Question ID : 26433095015
Status : Not Answered
Chosen Option : --

Q.23 A person borrows Rs.1,00,000 from a bank at 10% per annum simple interest and clears the debt in five years. If the instalment paid at the end of the first, second, third and fourth years to clear the debt are Rs.10,000, Rs.20,000, Rs.30,000 and Rs.40,000, respectively, what amount should be paid at the end of the fifth year to clear the debt?

- Ans
- 1. Rs.38,250
 - 2. Rs.39,490
 - 3. Rs.40,450
 - 4. Rs.36,450

Question ID : 26433075473
Status : Not Answered
Chosen Option : --

Q.24 The average of six numbers is 3.52. The average of two of them is 3.7, while the average of other two is 2.5. What is the average of the remaining two?

- Ans
- 1. 3.7
 - 2. 2.5
 - 3. 4.36
 - 4. 3.52

Question ID : 26433072996
Status : Answered
Chosen Option : 3

Q.25 A Microwave oven is sold in Hyderabad for Rs.M. A retailer, Elahi from Hyderabad went to Madras and bought it for 25% less (when compared to the price in Hyderabad). He spends Rs.1,000 on transport to bring it from Madras to Hyderabad. He sold it in Hyderabad for Rs.M making a profit of 10%. Find the value of M (in Rs.).

- Ans
- 1. 6,305.8
 - 2. 6,258.8
 - 3. 6,285.7
 - 4. 6,527.9



INDIA

Question ID : 26433075908
Status : Not Answered
Chosen Option : --

Section : English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the underlined group of words.

My uncle is someone who loves good food and knows a lot about it.

- Ans
- 1. Connoisseur
 - 2. Gourmet
 - 3. Chauffeur
 - 4. Culinary

Question ID : 26433088615
Status : Answered
Chosen Option : 2

Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A.She participates in several functions and musical shows and receives accolades for her singing.

B.Vineeta has a very sweet voice which has inspired her to adopt singing as her profession.

C.She can also play musical instruments such as the sitar and the harmonium.

D.Now, she has opened a music school to train young singers.

Ans 1. ADCB

2. BACD

3. ACDB

4. DCBA

Question ID : 26433072381

Status : Answered

Chosen Option : 2

Q.3 Select the most appropriate synonym of the given word.

Permeate

Ans 1. Exude

2. Continue

3. Remain

4. Diffuse

Question ID : 26433072195

Status : Answered

Chosen Option : 4

Q.4 Select the sentences that contains no spelling errors.

Ans 1. Anxiety is one of the most insidious conditions affecting the mental health of an individual.

2. Anxiety is one of the most insidious conditions affecting the mental health of an individual.

3. Anxiety is one of the most insidious conditions affecting the mental health of an individual.

4. Anxiety is one of the most insidious conditions affecting the mental health of an individual.

Question ID : 26433070693

Status : Answered

Chosen Option : 2

Q.5 Select the most appropriate synonym of the given word.

Answer

Ans 1. Recall

2. Reply

3. Remember

4. Query

Question ID : 26433060888

Status : Answered

Chosen Option : 2

Q.6 Select the most appropriate option to fill in the blank.

She couldn't continue with a _____ diet to reduce her blood sugar.

- Ans
- 1. practiced
 - 2. shortened
 - 3. maintained
 - 4. balanced

Question ID : 26433074506
Status : Answered
Chosen Option : 4

Q.7 Select the most appropriate option to fill in the blank.

She has _____ her money and jewellery to help the poor.

- Ans
- 1. given up
 - 2. given away
 - 3. given in
 - 4. given way

Question ID : 26433074064
Status : Answered
Chosen Option : 2

Q.8 Select the correct spelling of the underlined word from the following options.

He deceived the fraternity by the news of his unparalleled accomplishment to accommodate himself in the academic field.

- Ans
- 1. decieved
 - 2. desieved
 - 3. deseived
 - 4. deceived



INDIA

Question ID : 26433061046
Status : Answered
Chosen Option : 4

Q.9 Select the correct passive form of the given sentence.
Uma told Susan to give up drinking.

- Ans
- 1. Susan was told to give up smoking by Uma.
 - 2. Susan is told to give up smoking by Uma.
 - 3. Susan has been told to give up smoking by Uma.
 - 4. Susan had been told to give up smoking by Uma.

Question ID : 264330104562
Status : Answered
Chosen Option : 1

Q.10 Select the correct indirect form of the given sentence.
Renu said to her brother, "You were watching the show without me."

- Ans
- 1. Renu told her brother that he had been watching the show without her.
 - 2. Renu told her brother that he has been watching the show without her.
 - 3. Renu told her brother that he had watched the show without her.
 - 4. Renu told her brother that he were watching the show without her.

Question ID : 264330104607
Status : Answered
Chosen Option : 1

Q.11 Select the most appropriate ANTONYM of the given word.
Cacophony

- Ans
- 1. Colophony
 - 2. Polyphony
 - 3. Symphony
 - 4. Antiphony

Question ID : 26433070614
Status : Answered
Chosen Option : 3

Q.12 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The audience has being / angry as the magician / is not performing / as expected.

- Ans
- 1. is not performing
 - 2. as expected
 - 3. The audience has being
 - 4. angry as the magician

Question ID : 26433088158
Status : Answered
Chosen Option : 3

Q.13 Rearrange the parts of the sentence in correct order.

Medieval people undertook
P. purify themselves of sin, to transform
Q. pilgrimages individually, travelling to
R. themselves through a trial of faith.
S. distant shrines as a penance to

- Ans
- 1. PSRQ
 - 2. QPRS
 - 3. SPQR
 - 4. QSPR

Question ID : 264330104675
Status : Answered
Chosen Option : 4

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

One who can speak two languages

- Ans
- 1. Multilingual
 - 2. Bilingual
 - 3. Trilingual
 - 4. Monolingual

Question ID : 26433060904
Status : Answered
Chosen Option : 2

Q.15 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. Honey ants are common in deserts and other arid climates around the world.
Q. They are part of the "worker" caste of honey ants.
R. Other castes include soldiers, who protect the colony from predators and the queen—usually is the mother of all other ants in the colony.
S. Only some honey ants become "living larders".

- Ans
- 1. RPQS
 - 2. RSPQ
 - 3. PSQR
 - 4. SQRP

Question ID : 264330104716
Status : Answered
Chosen Option : 3

Q.16 Select the most appropriate meaning of the given idiom.

He's sitting on the fence

- Ans
- 1. He can't stop trying
 - 2. He can't do anything seriously
 - 3. He can't hide himself
 - 4. He can't take a decision

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Question ID : 26433070651
Status : Answered
Chosen Option : 4

Q.17 Select the most appropriate ANTONYM of the given word.

Jeopardy

- Ans
- 1. Safety
 - 2. Danger
 - 3. Precaution
 - 4. Risk

Question ID : 26433060692
Status : Answered
Chosen Option : 1

Q.18 Parts of the following sentence have been given as options. Select the option that contains a grammatical error.

The meeting was held upon / for an hour / due to non-availability / of the committee members.

- Ans
- 1. of the committee members.
 - 2. due to non-availability
 - 3. for an hour
 - 4. The meeting was held upon

Question ID : 26433073833
Status : Answered
Chosen Option : 4

Q.19 Select the correct active form of the given sentence.
Before she came all the work had been completed by me.

- Ans
- 1. I will complete all my work before she came.
 - 2. I had completed all my work before she came.
 - 3. I completed all my work before she came.
 - 4. I complete all my work before she came.

Question ID : 264330104593
Status : Answered
Chosen Option : 3

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

to give up completely or agree to forgo, especially in favour of another

- Ans
- 1. Waive
 - 2. Forfeit
 - 3. Surrender
 - 4. Cosign

Question ID : 26433066078
Status : Answered
Chosen Option : 3

Comprehension:

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

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

SubQuestion No : 21

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

- Ans
- 1. any
 - 2. a
 - 3. some
 - 4. as

Question ID : 26433074367
Status : Answered
Chosen Option : 2

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 writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

SubQuestion No : 22

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

- Ans
- 1. away
 - 2. more
 - 3. it
 - 4. a few

Question ID : 26433074368
Status : Answered
Chosen Option : 3

Comprehension:

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

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

SubQuestion No : 23

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

- Ans
- 1. at
 - 2. not
 - 3. beside
 - 4. about

Question ID : 26433074369
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 writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

SubQuestion No : 24

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

- Ans
- 1. around
 - 2. neither
 - 3. besides
 - 4. above

Question ID : 26433074370
Status : Answered
Chosen Option : 1

Comprehension:

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

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

SubQuestion No : 25

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

Ans 1. each

2. both

3. few

4. little

Question ID : 26433074371

Status : Answered

Chosen Option : 1



Combined Graduate Level Examination Tier I 2022

Roll Number	www.HaryanaJobs.in
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Exam Date	12/12/2022
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ABCD, AXUR, ATMF, APET, ?

- Ans
- 1. RATM
 - 2. ALWH
 - 3. ALHR
 - 4. AMNO

Question ID : 264330104841

Status : Answered

Chosen Option : 2

Q.2 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- Ans
- 1. UCF
 - 2. ZXA
 - 3. NJM
 - 4. HDX



INDIA

Question ID : 26433081509

Status : Answered

Chosen Option : 4

Q.3 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. All S are B.
- II. Some B are C.

Conclusions:

- I. All S are C.
- II. No C is B.
- III. All B are S.

- Ans
- 1. All conclusion follows
 - 2. Only conclusion I follows
 - 3. Neither conclusion follows
 - 4. Only conclusion II follows

Question ID : 264330104944

Status : Answered

Chosen Option : 3

Q.4 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

No cup is a plate.

All cups are utensils.

Some bottles are cups.

Conclusions:

I. Some utensils are not plates.

II. Some bottles are not plates.

III. No bottle is a plate.

Ans ✓ 1. Only conclusions I and II follow

✗ 2. Only conclusions II and III follow

✗ 3. All conclusions follow

✗ 4. Only conclusions I and III follow

Question ID : 26433068830

Status : Answered

Chosen Option : 2

Q.5 A # B means 'A is the sister of B'.
A @ B means 'A is the son of B'.
A & B means 'A is the father of B'.
A % B means 'A is the mother of B'.
If W @ Q % T & Y @ M % K, then how is W related to K?

Ans ✗ 1. Father

✗ 2. Mother's brother

✓ 3. Father's brother

✗ 4. Brother

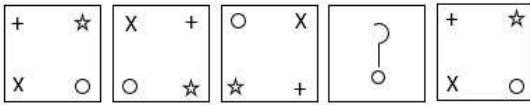


Question ID : 26433068151

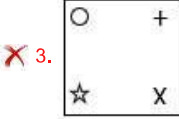
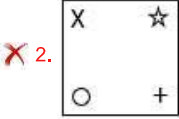
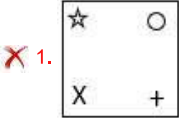
Status : Answered

Chosen Option : 3

Q.6 Select the figure that can replace the question mark (?) in the following figure series.



Ans

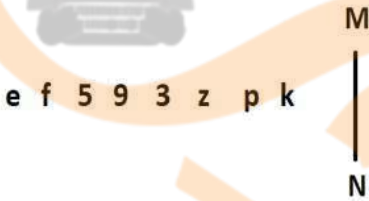


Question ID : 26433082583

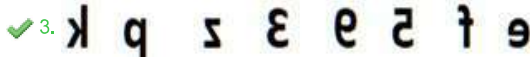
Status : Answered

Chosen Option : 4

Q.7 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.



Ans



Question ID : 26433070256

Status : Answered

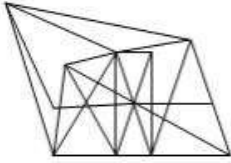
Chosen Option : 3

Q.8 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

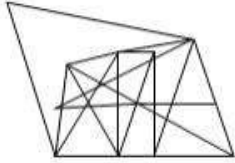


Ans

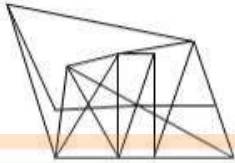
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 26433068903

Status : Answered

Chosen Option : 1

Q.9 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

WITNESS : SSENTIW :: SILENCE : ECNELIS :: PROTECT : ?

Ans ✗ 1. PROCETT

✓ 2. TCETORP

✗ 3. CETPROT

✗ 4. RPOTCET

Question ID : 26433069016

Status : Answered

Chosen Option : 2

Q.10 In a certain code language, 'HABIT' is written as 'ITAHB' and 'BASED' is written as 'EDABS'. How will 'GAMES' be written in that language?

Ans ✓ 1. ESAGM

✗ 2. ESGAM

✗ 3. ESAMG

✗ 4. SEAGM

Question ID : 26433067301

Status : Answered

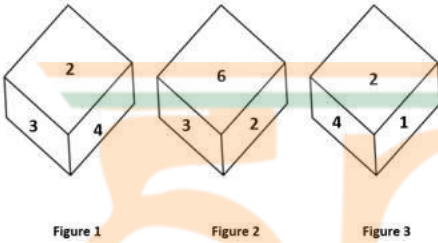
Chosen Option : 1

Q.11 Select the odd group of numbers. (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
- 1. $(16 - 20 - 24)$
 - 2. $(23 - 27 - 31)$
 - 3. $(11 - 15 - 19)$
 - 4. $(12 - 14 - 18)$

Question ID : 264330105070
Status : Marked For Review
Chosen Option : 2

Q.12 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.



- Ans
- 1. 4
 - 2. 3
 - 3. 5
 - 4. 6

Question ID : 26433069440
Status : Answered
Chosen Option : 3

Q.13 Which of the following numbers will replace the question mark (?) in the given series?
25, 15, ?, -5, -15

- Ans
- 1. 20
 - 2. 5
 - 3. 10
 - 4. -1

Question ID : 26433068653
Status : Answered
Chosen Option : 2

Q.14 Select the set in which the numbers are NOT related in the same way as are the numbers of the given set.
 (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)
 (168, 122, 290)

- Ans
- 1. (198, 112, 310)
 - 2. (226, 148, 374)
 - 3. (236, 118, 356)
 - 4. (126, 132, 258)

Question ID : 26433068346
 Status : Answered
 Chosen Option : 3

Q.15 Which of the following interchange of numbers and mathematical signs would make the given equation correct?
 $72 \div 6 - 20 + 30 \times 5 = 70$

- Ans
- 1. 5 and 20, - and \times
 - 2. 20 and 30, \times and +
 - 3. 5 and 70, + and -
 - 4. 6 and 20, + and +

Question ID : 26433087059
 Status : Answered
 Chosen Option : 1

Q.16 Select the figure from among the given options that can replace the question mark (?) in the following series:



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



Question ID : 26433057859
 Status : Answered
 Chosen Option : 4

Q.17 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.)

Lion : Roar

- Ans
- 1. Hen : Crow
 - 2. Owl : Bleat
 - 3. Horse : Neigh
 - 4. Goat : Hoot

Question ID : 26433068017

Status : Answered

Chosen Option : 3

Q.18 Select the correct combination of mathematical signs to sequentially replace the @ signs and to balance the given equation.

$\{[(14 @ 6) @ (2 @ 3)] @ (1 @ 7)] @ 2 @ 4$

- Ans
- 1. $\times, +, \times, \times, -, +, =$
 - 2. $-, +, \times, \times, \times, \times, =$
 - 3. $\times, -, +, \times, +, \times, =$
 - 4. $-, +, \times, +, \times, \times, =$

Question ID : 26433087052

Status : Answered

Chosen Option : 4

Q.19 In a certain code language, 'ABACK' is written as 'MECDC' and 'CABAL' is written as 'NCDCE'. How will 'EAGER' be written in that language?

- Ans
- 1. TGICG
 - 2. TGCIG
 - 3. TCIDG
 - 4. TFICG



INDIA

Question ID : 26433067338

Status : Answered

Chosen Option : 1

Q.20 After arranging the given words according to dictionary order, which word will come at 'Fifth' position?

- 1. Overload
- 2. Overplay
- 3. Overlook
- 4. Overlain
- 5. Overland

- Ans
- 1. Overlay
 - 2. Overplay
 - 3. Overload
 - 4. Overland

Question ID : 264330104886

Status : Answered

Chosen Option : 2

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /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)

(8, 540, 60)

(9, 70, 7)

Ans 1. (12, 56, 60)

2. (8, 63, 7)

3. (9, 54, 12)

4. (9, 45, 7)

Question ID : 26433079127

Status : Answered

Chosen Option : 2

Q.22 Which two signs should be interchanged to make the given equation correct?

$$34 \div 16 + 4 * 8 - 6 = 60$$

Ans 1. - and *

2. + and *

3. ÷ and -

4. ÷ and +

Question ID : 26433067849

Status : Answered

Chosen Option : 4

Q.23 If $A \times B$ means that A is the father of B, $A - B$ means that A is the mother of B, $A \div B$ means that A is the brother of B then which of the following expression shows that P is the paternal uncle of R?

Ans 1. $P \div Q \times R$

2. $P \div Q - R$

3. $Q \div P \times R$

4. $P \times Q \div R$

Question ID : 264330104986

Status : Answered

Chosen Option : 1

Q.24 Which letter cluster will replace the question mark (?) to complete the given series?

VSNY, UQLU, ?, SMHM, RKFI

Ans 1. TOJQ

2. TOJR

3. TOKQ

4. TPJQ

Question ID : 26433059865

Status : Answered

Chosen Option : 1

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
14 : 400 :: 37 : ? :: 42 : 2304

- Ans
- 1. 1333
 - 2. 1764
 - 3. 1849
 - 4. 1521

Question ID : 26433068377
Status : Not Attempted and Marked For Review
Chosen Option : --

Section : General Awareness

Q.1 Which of the following players is associated with billiards?

- Ans
- 1. Neeraj Chopra
 - 2. Sankalp Gupta
 - 3. Pankaj Advani
 - 4. Manish Narwal

Question ID : 26433071535
Status : Answered
Chosen Option : 3

Q.2 Name an alkylbenzene widely used as a chemical intermediate in the production of phenol.

- Ans
- 1. Cumene
 - 2. Furan
 - 3. Styrene
 - 4. Toluene



INDIA

Question ID : 26433064079
Status : Not Answered
Chosen Option : --

Q.3 Fundamental Duties are contained within which Article of the Constitution of India?

- Ans
- 1. Article 492
 - 2. Article 51A
 - 3. Article 50A
 - 4. Article 44

Question ID : 26433074892
Status : Answered
Chosen Option : 2

Q.4 Which Indian religious festival has recently been included in the representative list of intangible cultural heritage of humanity by UNESCO, an organisation of the United Nations?

- Ans
- 1. Durga Puja
 - 2. Ramnavami
 - 3. Janmashtami
 - 4. Mahashtami

Question ID : 26433074087
Status : Answered
Chosen Option : 1

Q.5 Which of the following pairs of 'Ruler – Ruling period' is correctly matched?

I. Sher Shah Suri – 1540-1545

II. Akbar – 1556-1605

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

Question ID : 264330105429

Status : Answered

Chosen Option : 3

Q.6 On 5 April 2022, who was appointed as the Chairman of the Union Public Service Commission?

- Ans
- 1. S Raju
 - 2. Suman K Bery
 - 3. Manoj Soni
 - 4. Ashwin Yardi

Question ID : 264330105332

Status : Not Answered

Chosen Option : --

Q.7 The Planning commission of India has divided India into how many Agro-climatic Zones?

- Ans
- 1. 15
 - 2. 25
 - 3. 18
 - 4. 20



INDIA

Question ID : 26433089207

Status : Not Answered

Chosen Option : --

Q.8 Who among the following headed the National Income Committee?

- Ans
- 1. PC Mahalanobis
 - 2. VKRV Rao
 - 3. DR Gadgil
 - 4. BR Ambedkar

Question ID : 26433069842

Status : Answered

Chosen Option : 1

Q.9 The mass number of titanium is:

- Ans
- 1. 44.56
 - 2. 49.82
 - 3. 41.33
 - 4. 47.78

Question ID : 26433086606

Status : Not Answered

Chosen Option : --

Q.10 The _____ Cabinet approved the country's first-of-its-kind gene bank programme in the State.

- Ans
- 1. Rajasthan
 - 2. Maharashtra
 - 3. Andhra Pradesh
 - 4. Odisha

Question ID : 264330105288
Status : Not Answered
Chosen Option : --

Q.11 In which year did AEB de Chancourtois organise the elements by atomic weight, by graphing the elements around a cylinder with a circumference of 16 units, corresponding to the weight of oxygen (O)?

- Ans
- 1. 1862
 - 2. 1860
 - 3. 1870
 - 4. 1868

Question ID : 26433064093
Status : Not Answered
Chosen Option : --

Q.12 A booklet released by the Lok Sabha Secretariat has listed out words and expressions that would be considered unparliamentary in both the Lok Sabha and Rajya Sabha. Which of the following words is NOT declared unparliamentary?

- Ans
- 1. Shakuni
 - 2. Nautanki
 - 3. Chakkār
 - 4. Girgit



INDIA

Question ID : 264330105241
Status : Not Answered
Chosen Option : --

Q.13 The shape of peninsular plateau in India is _____.

- Ans
- 1. Linear
 - 2. Rectangular
 - 3. Circular
 - 4. Triangular

Question ID : 264330105630
Status : Not Answered
Chosen Option : --

Q.14 Which of the following cities hosted the finals of IPL 2022?

- Ans
- 1. Kolkata
 - 2. Ahmedabad
 - 3. Mumbai
 - 4. Hyderabad

Question ID : 26433059408
Status : Not Answered
Chosen Option : --

Q.15 In which of the following years, did Subhas Chandra Bose refer to Mahatma Gandhi as the "Father of the Nation"?

- Ans
- 1. 1942
 - 2. 1944
 - 3. 1939
 - 4. 1941

Question ID : 26433085300
Status : Not Answered
Chosen Option : --

Q.16 The Green Revolution in India started in _____.

- Ans
- 1. 1940s
 - 2. 1990s
 - 3. 1950s
 - 4. 1960s

Question ID : 26433064532
Status : Not Answered
Chosen Option : --

Q.17 The Sattriya dance form was introduced in the 15th century AD by the great Vaishnava saint and reformer of Assam, _____.

- Ans
- 1. Chaitanya Mahaprabhu
 - 2. Mahapurusha Sankaradeva
 - 3. Vallabhacharya
 - 4. Sant Namdev

Question ID : 26433082231
Status : Not Answered
Chosen Option : --

Q.18 T Balasaraswati, a _____ dancer was also an actress.

- Ans
- 1. Bharatanatyam
 - 2. Kuchipudi
 - 3. Manipuri
 - 4. Kathakali

Question ID : 26433064304
Status : Not Answered
Chosen Option : --

Q.19 Who runs the government at the national level under the parliamentary system?

- Ans
- 1. The President and Council of Ministers
 - 2. The Prime Minister and Council of Ministers
 - 3. The Prime Minister
 - 4. The President

Question ID : 26433064838
Status : Answered
Chosen Option : 2

Q.20 Identify the INCORRECT pair.

- Ans
- 1. Ustad Allarakha Khan – Tabla
 - 2. Ravi Shankar – Sitar
 - 3. Mogubai Kurdikar – Vocal
 - 4. Ustad Vilayat Khan – Sarod

Question ID : 26433064788
Status : Not Answered
Chosen Option : --

Q.21 In 1498, Vasco da Gama, a Portuguese explorer had discovered a route to _____.

- Ans
- 1. India
 - 2. Australia
 - 3. China
 - 4. Japan

Question ID : 264330105552
Status : Answered
Chosen Option : 1

Q.22 El-Nino develops in which of these oceans?

- Ans
- 1. Arctic Ocean
 - 2. Indian Ocean
 - 3. Atlantic Ocean
 - 4. Pacific Ocean

Question ID : 26433086620
Status : Answered
Chosen Option : 3

Q.23 The border line which separate Indian and Pakistan is known as _____.

- Ans
- 1. Lahore line
 - 2. McMahon line
 - 3. Radcliffe line
 - 4. Delhi line

Question ID : 264330105519
Status : Answered
Chosen Option : 3

Q.24 Identify animals that are NOT triploblastic.

- Ans
- 1. Molluscs
 - 2. Chordates
 - 3. Coelenterates
 - 4. Platyhelminthes

Question ID : 26433087857
Status : Not Answered
Chosen Option : --

Q.25 Which of the following statement is correct with respect to the Shaka dynasty?

I. Some kingdoms of Shakas lasted for about 500 years.

II. The Shakas were followed by the Kushanas about 2200 years ago.

Ans 1. Neither I nor II

2. Only I

3. Both I and II

4. Only II

Question ID : 264330105176

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude

Q.1 If $\sin^2\theta - 3 \sin \theta + 2 = 0$, then find the value of θ ($0^\circ \leq \theta \leq 90^\circ$).

Ans 1. 45°

2. 0°

3. 60°

4. 90°

Question ID : 26433061449

Status : Answered

Chosen Option : 4

Q.2 The LCM of 1.2 and 2.7 is:

Ans 1. 5.4

2. 10.8

3. 1.08

4. 32.4



INDIA

Question ID : 26433075045

Status : Answered

Chosen Option : 2

Q.3 The radius of a right circular cylinder is four times of its height. If the height of the cylinder is 14 cm, then what is the volume of cylinder?

Ans 1. 15468 cm^3

2. 14262 cm^3

3. 137984 cm^3

4. 11296 cm^3

Question ID : 264330105885

Status : Answered

Chosen Option : 3

Q.4 What is the rate of interest per annum for simple interest at which Rs.880 amounts to Rs.913 in $1\frac{1}{2}$ years?

- Ans
- 1. $2\frac{2}{3}\%$
 - 2. $2\frac{1}{4}\%$
 - 3. $2\frac{1}{2}\%$
 - 4. $2\frac{1}{3}\%$

Question ID : 26433075675
Status : Answered
Chosen Option : 3

Q.5 A number is decreased by 20% to get another number. The number so obtained is increased by 200% to get a third number. The difference of the third number and the original number is what percentage more or less than the difference of second and the third number?

- Ans
- 1. More, 15.7 Percent
 - 2. Less, 15.7 Percent
 - 3. More, 12.5 Percent
 - 4. Less, 12.5 Percent

Question ID : 26433063199
Status : Answered
Chosen Option : 4

Q.6 Any six-digit number that is formed by repeating a three-digit number, is always divisible by:

- Ans
- 1. 111
 - 2. 1001
 - 3. 19
 - 4. 101

Question ID : 26433075430
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7 The printed price of a TV set is ₹14,500. It is sold for ₹10,000 with two consecutive discounts. If the first discount is 10%, then what is the second discount?

- Ans
- 1. 23.37%
 - 2. 25.37%
 - 3. 20.37%
 - 4. 27.37%

Question ID : 26433076096
Status : Answered
Chosen Option : 1

Q.8

If $a + \frac{1}{a} = 5$, then what is the value of $a^3 + \frac{1}{a^3}$?

Ans 1. 110

2. 15

3. 105

4. -10

Question ID : 264330105944

Status : Answered

Chosen Option : 1

Q.9 The area of a triangle is 96 cm^2 and the ratio of its sides is 6 : 8 : 10. What is the perimeter of the triangle?

Ans 1. 48 cm

2. 56 cm

3. 64 cm

4. 44 cm

Question ID : 264330105818

Status : Answered

Chosen Option : 1

Q.10 The radii of the ends of a frustum of a cone 7 cm high are 5 cm and 3 cm. Find its volume correct to one decimal place.

(Use $\pi = \frac{22}{7}$)

Ans 1. 345.6 cm^3

2. 359.3 cm^3

3. 379.3 cm^3

4. 369.3 cm^3

Question ID : 26433063814

Status : Answered

Chosen Option : 2

Q.11 A boat covers a certain distance against the stream in 9 hours 36 min and it covers the same distance along the stream in 6 hours. What is the ratio of the speed of the boat in still water to that of the stream?

Ans 1. 13 : 3

2. 9 : 2

3. 11 : 6

4. 8 : 5

Question ID : 26433075201

Status : Answered

Chosen Option : 1

Q.12 Raju, Shobh and Mohan can do a work in 15 days, 20 days and 25 days respectively. In how many days, will the work be finished, if they do it on alternate days?

Ans

1. $15\frac{9}{10}$ days

2. $18\frac{7}{10}$ days

3. $21\frac{7}{10}$ days

4. $18\frac{9}{10}$ days

Question ID : 26433075801

Status : Answered

Chosen Option : 4

Q.13

What is the value of $a^2 + b^2 + c^2 - 2ab - 2bc + 2ca$?

Ans

1. $(2a + b + c)^2$

2. $(a - b + c)^2$

3. $(a - b - 2c)^2$

4. $(a + 2b - c)^2$

Question ID : 264330105932

Status : Answered

Chosen Option : 2

Q.14 A jeep travels to a place 300 km away at an average speed of 60 km/h and returns at a speed of 30 km/h. What is the average speed (in km/h) for the whole journey?

Ans

1. 75

2. 80

3. 40

4. 60

Question ID : 26433075346

Status : Answered

Chosen Option : 3

Q.15 The table given below shows the number of people in different states.

States	Number of people
F	474
G	500
H	444
I	495
J	580

What is the average number of people in all the states?

Ans

1. 396.5

2. 482.5

3. 498.6

4. 476.6

Question ID : 264330105744

Status : Answered

Chosen Option : 3

Q.16 The average age of a man and his son is 55 years. The ratio of their ages is 7 : 4, respectively. What will be the ratio of their ages after 6 years?

- Ans
- 1. 1 : 2
 - 2. 12 : 7
 - 3. 25 : 17
 - 4. 38 : 23

Question ID : 26433063941

Status : Answered

Chosen Option : 4

Q.17 ΔABC is a right-angle triangle at B and $\tan A = \frac{3}{4}$, then $\sin A + \sin B + \sin C$ will be equal to:

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

Question ID : 26433061103

Status : Answered

Chosen Option : 2

Q.18 A dishonest dealer professes to sell his goods at cost price but uses a false weight and thus gains 15%. For a kilogram, he uses a weight of _____ (rounded off to one digit after decimal).

- Ans
- 1. 833.3 gm
 - 2. 876.7 gm
 - 3. 869.6 gm
 - 4. 898.33 gm

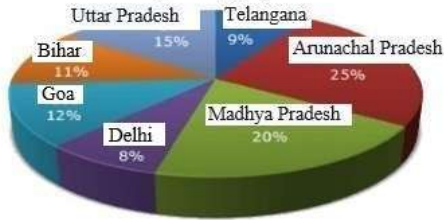
Question ID : 26433063933

Status : Not Answered

Chosen Option : --

Q.19 Study the given graph and table and answer the following question.

Data of different states regarding population of states in the year 1998



Total population of the given states = 32760000

States	Sex and literacy wise Population Ratio			
	Sex		Literacy	
	M	F	Literate	Illiterate
Arunachal Pradesh	5	3	2	7
Madhya Pradesh	3	1	1	4
Delhi	2	3	2	1
Goa	3	5	3	2
Bihar	3	4	4	1
Uttar Pradesh	3	2	7	2
Telangana	3	4	9	4

What was the number of males in Bihar in the year 1998?

- Ans
- 1. 1,34,450
 - 2. 1,64,440
 - 3. 1,44,440
 - 4. 1,54,440

Question ID : 26433086278

Status : Answered

Chosen Option : 4

Q.20 If $\frac{x}{8} + \frac{8}{x} = 1$, then the value of x^3 is:

- Ans
- 1. -256
 - 2. -512
 - 3. 256
 - 4. 512

Question ID : 26433066267

Status : Answered

Chosen Option : 2

Q.21 A coconut tree swings with the wind in such a manner that the angle covered by its trunk is 18 degrees. If the topmost portion of the tree covers a distance of 44 metres, find the length of the tree.

- Ans
- 1. 120 metres
 - 2. 210 metres
 - 3. 140 metres
 - 4. 70 metres

Question ID : 26433075259

Status : Answered

Chosen Option : 3

Q.22 The following table shows the exports of three companies P, Q and R from 2015 to 2019.

Company/years \Leftrightarrow \downarrow	2015	2016	2017	2018	2019
P	2000	1000	2000	3000	4000
Q	4000	5000	4000	5000	3000
R	3000	2000	4000	4000	5000

Which of the following years has the highest total exports from the three companies together?

- Ans
- 1. 2019
 - 2. 2017
 - 3. 2015
 - 4. 2016

Question ID : 26433080244
Status : Answered
Chosen Option : 1

Q.23 If C_1, C_2 be the centres of two circles and r_1, r_2 be the respective radii such that the distance between the centres is equal to the sum of the radii of the two circles, find the number of common tangents.

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

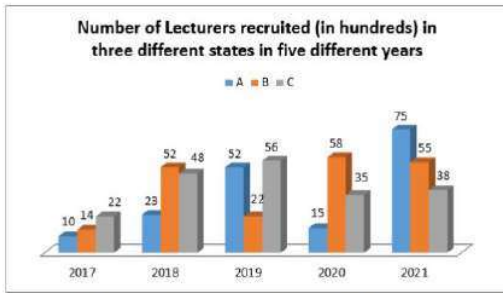
Question ID : 26433065315
Status : Answered
Chosen Option : 3

Q.24 $\frac{1 + \sin \theta}{\cos \theta}$ is equal to which of the following (where $\theta \neq \frac{\pi}{2}$)?

- Ans
- 1. $\frac{1 + \cos \theta}{\sin \theta}$
 - 2. $\frac{\tan \theta + 1}{\tan \theta - 1}$
 - 3. $\frac{\tan \theta - 1}{\tan \theta + 1}$
 - 4. $\frac{\cos \theta}{1 - \sin \theta}$

Question ID : 26433083074
Status : Answered
Chosen Option : 4

Q.25 Study the given graph and answer the following question.



If 35% of the lecturers recruited in state B in the year 2021 were male, what was the number of females recruited in state B in that year?

- Ans
- 1. 3845
 - 2. 3575
 - 3. 3590
 - 4. 5500

Question ID : 26433081481

Status : Answered

Chosen Option : 2

Section : English Comprehension

Q.1 Rearrange the parts of the sentence in correct order.

Peer pressure

P. when it comes to choosing the right

Q. course and, therefore, career path

R. and lack of guidance are some of

S. the reasons for indecisiveness

- Ans
- 1. SPQR
 - 2. QSPR
 - 3. RSPQ
 - 4. PQRS

INDIA

Question ID : 264330104652

Status : Answered

Chosen Option : 4

Q.2 Select the most appropriate ANTONYM of the word 'STRANGE' from the given sentence.

The intriguing journal took a back place once more to the more mundane events at the Ouray inn.

- Ans
- 1. Events
 - 2. Intriguing
 - 3. Mundane
 - 4. Place

Question ID : 26433060704

Status : Answered

Chosen Option : 2

Q.3 Select the sentences that contains no spelling errors.

- Ans
- 1. People suffering from edzema have allergies with red and itchy skin.
 - 2. People suffering from ekzema have allergies with red and itchy skin.
 - 3. People suffering from eczema have allergies with red and itchy skin.
 - 4. People suffering from ekezema have allergies with red and itchy skin.

Question ID : 26433070688
Status : Answered
Chosen Option : 2

Q.4 Select the option that expresses the given sentence in active voice.

Three novels and two story books had been written by him before 2020.

- Ans
- 1. He has been writing three novels and two story books before 2020.
 - 2. He had been writing three novels and two story books before 2020.
 - 3. He had written three novels and two story books before 2020.
 - 4. He wrote three novels and two story books before 2020.

Question ID : 26433091859
Status : Answered
Chosen Option : 3

Q.5 Select the most appropriate synonym of the given word.

Irrevocable

- Ans
- 1. Unmediated
 - 2. Congruent
 - 3. Irreversible
 - 4. Irresponsive



INDIA

Question ID : 26433071776
Status : Answered
Chosen Option : 3

Q.6 Select the most appropriate option to fill in the blank.

The sergeant could not stand the weather because it was _____ cold.

- Ans
- 1. bitterly
 - 2. carefully
 - 3. smoothly
 - 4. cautiously

Question ID : 26433073792
Status : Answered
Chosen Option : 1

Q.7 The following sentence has been divided into segments. One of them may contain an error. Select the segment that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

No talking / on the dinner table / is an absolute rule.

- Ans
- 1. No talking
 - 2. No Error
 - 3. on the dinner table
 - 4. is an absolute rule.

Question ID : 26433096151
Status : Marked For Review
Chosen Option : 2

Q.8 Select the most appropriate meaning of the underlined idiom.
The sailor tells great tales of adventure that you should take with a grain of salt.

- Ans
- 1. Great admiration
 - 2. Great patriotism
 - 3. Not take too seriously
 - 4. Be afraid to refrain from

Question ID : 26433060189
Status : Answered
Chosen Option : 3

Q.9 Rearrange the parts of the sentence in correct order.
Birds' heart, lungs and
P. uptake and intensive exertion compared
Q. to humans, which enables them to function
R. efficiently at these very high altitudes
S. muscles are more efficient for oxygen

- Ans
- 1. QRPS
 - 2. PRQS
 - 3. SPQR
 - 4. QSRP

Question ID : 264330104687
Status : Answered
Chosen Option : 3

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

Something that is capable of being accomplished

- Ans
- 1. Feasible
 - 2. Untenable
 - 3. Irrevocable
 - 4. Eligible

Question ID : 26433071763
Status : Answered
Chosen Option : 1

Q.11 Select the option that expresses the given sentence in passive voice.

They were preparing banners with different designs for the sports meet.

- Ans 1. Banners were being prepared by them with different designs for the sports meet.
 2. Banners have prepared by them with different designs for the sports meet.
 3. Banners had been prepared by them with different designs for the sports meet.
 4. Banners were prepared by them with different designs for the sports meet.

Question ID : 26433094753
Status : Answered
Chosen Option : 1

Q.12 Select the most appropriate meaning of the underlined idiom in the given sentence.

The anxious duke was found strolling in the garden to and fro.

- Ans 1. From north to south
 2. From west to east
 3. Forward and backward
 4. Upward and downward

Question ID : 26433071992
Status : Answered
Chosen Option : 3

Q.13 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. Basically, "smart farming" is applying information and data technologies for optimizing complex farming systems.
Q. With these tools, farmers can monitor field conditions without going to the field.
R. The focus is on access to data and how farmers can use the collected information intelligently.
S. The technology used in smart farming range from IoT and robotics to drones and AI.

- Ans 1. RSQP
 2. PQSR
 3. PRSQ
 4. SPQR

Question ID : 264330104733
Status : Answered
Chosen Option : 2

Q.14 Select the most appropriate ANTONYM of the given word.

Encourage

- Ans 1. Boost
 2. Inspire
 3. Energise
 4. Dishearten

Question ID : 26433060898
Status : Answered
Chosen Option : 4

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

The scientific study of plants and their structure

- Ans
- 1. Plantation
 - 2. Environment
 - 3. Biology
 - 4. Botany

Question ID : 26433072803
Status : Answered
Chosen Option : 4

Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The number of students / attending their classes / are constantly decreasing / in our university.

- Ans
- 1. The number of students
 - 2. attending their classes
 - 3. in our university
 - 4. are constantly decreasing

Question ID : 26433088152
Status : Answered
Chosen Option : 4

Q.17 Select the INCORRECTLY spelt word in the following sentence.
The problematic and convoluted situation concerning Rakhtim's job is likely to exhilarate in the foreseeable future.

- Ans
- 1. convoluted
 - 2. foreseeable
 - 3. problematic
 - 4. exhilarate

Question ID : 26433058614
Status : Answered
Chosen Option : 2

Q.18 Select the most appropriate ANTONYM of the given word.

Appropriate

- Ans
- 1. Transparent
 - 2. Improper
 - 3. Salient
 - 4. Disturbing

Question ID : 26433060632
Status : Answered
Chosen Option : 2

Q.19 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

Kajol is one age-defying beauty and her sari collection is worth _____.

Ans 1. bookmarking

2. repudiating

3. flirting

4. renouncing

Question ID : 264330104764

Status : Not Answered

Chosen Option : --

Q.20 Select the correct indirect form of the given sentence.

Ramita said, "I wish I didn't have to meet my step-mother."

Ans 1. Ramita said she wished she hadn't have to meet her step-mother.

2. Ramita said she wished she didn't meet her step-mother.

3. Ramita said she wished she didn't have to meet her step-mother.

4. Ramita said she wished hadn't met her step-mother.

Question ID : 264330104612

Status : Answered

Chosen Option : 1

Comprehension:

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

Music can improve mood, decrease pain and anxiety, and facilitate opportunities for emotional expression. Research (1)_____ that music can benefit our physical and mental health in numerous ways. Music can (2)_____ the brain's production of the hormone dopamine. This increased dopamine production helps (3)_____ feelings of anxiety and depression. Music is processed directly by the amygdala, which is the part of the brain (4)_____ in mood and emotions. By reducing stress levels and providing a strong competing stimulus to the pain (5)_____ that enter the brain, music therapy can assist in pain management.

SubQuestion No : 21

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

Ans 1. interprets

2. suggests

3. dreams

4. focuses

Question ID : 26433087896

Status : Answered

Chosen Option : 1

Comprehension:

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

Music can improve mood, decrease pain and anxiety, and facilitate opportunities for emotional expression. Research (1)_____ that music can benefit our physical and mental health in numerous ways. Music can (2)_____ the brain's production of the hormone dopamine. This increased dopamine production helps (3)_____ feelings of anxiety and depression. Music is processed directly by the amygdala, which is the part of the brain (4)_____ in mood and emotions. By reducing stress levels and providing a strong competing stimulus to the pain (5)_____ that enter the brain, music therapy can assist in pain management.

SubQuestion No : 22

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

- Ans 1. provide
 2. furnish
 3. exhaust
 4. boost

Question ID : 26433087897

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.

Music can improve mood, decrease pain and anxiety, and facilitate opportunities for emotional expression. Research (1)_____ that music can benefit our physical and mental health in numerous ways. Music can (2)_____ the brain's production of the hormone dopamine. This increased dopamine production helps (3)_____ feelings of anxiety and depression. Music is processed directly by the amygdala, which is the part of the brain (4)_____ in mood and emotions. By reducing stress levels and providing a strong competing stimulus to the pain (5)_____ that enter the brain, music therapy can assist in pain management.

SubQuestion No : 23

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

- Ans 1. intensify
 2. amend
 3. enhance
 4. relieve

Question ID : 26433087898

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.

Music can improve mood, decrease pain and anxiety, and facilitate opportunities for emotional expression. Research (1)_____ that music can benefit our physical and mental health in numerous ways. Music can (2)_____ the brain's production of the hormone dopamine. This increased dopamine production helps (3)_____ feelings of anxiety and depression. Music is processed directly by the amygdala, which is the part of the brain (4)_____ in mood and emotions. By reducing stress levels and providing a strong competing stimulus to the pain (5)_____ that enter the brain, music therapy can assist in pain management.

SubQuestion No : 24

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

- Ans 1. involved
 2. concerned
 3. obsessed
 4. accompanied

Question ID : 26433087899

Status : Answered

Chosen Option : 1

Comprehension:

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

Music can improve mood, decrease pain and anxiety, and facilitate opportunities for emotional expression. Research (1)_____ that music can benefit our physical and mental health in numerous ways. Music can (2)_____ the brain's production of the hormone dopamine. This increased dopamine production helps (3)_____ feelings of anxiety and depression. Music is processed directly by the amygdala, which is the part of the brain (4)_____ in mood and emotions. By reducing stress levels and providing a strong competing stimulus to the pain (5)_____ that enter the brain, music therapy can assist in pain management.

SubQuestion No : 25

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

- Ans 1. deter
 2. signals
 3. deform
 4. substance

Question ID : 26433087900

Status : Answered

Chosen Option : 2