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## Phase-XI/2023/Selection Posts and Selection Posts/Ladakh/2023

Roll Number	
Candidate Name	
Venue Name	
Exam Date	30/06/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Selection Post Matriculation Level

Section : General Intelligence

**Q.1** 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 rackets are lotions.  
All lotions are wickets.  
Some tables are wickets.

**Conclusions:**

I. Some wickets are rackets.  
II. Some tables are lotions.  
III. All lotions are rackets.

- Ans**  1. Only conclusions I and III follow  
 2. Only conclusions I and II follow  
 3. Only conclusion II follows  
 4. Only conclusion I follows

Question ID : 264330142959

Status : Answered

Chosen Option : 4

**Q.2** Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.

1. Chapter  
2. Library  
3. Book  
4. Page  
5. Sentence

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

Question ID : 264330125994

Status : Answered

Chosen Option : 1

Q.3 'A # B' means 'A is the brother of B'.  
'A @ B' means 'A is the daughter of B'.  
'A & B' means 'A is the husband of B'.  
'A % B' means 'A is the wife of B'.  
If S % D # F @ G & H @ J, then how is F related to J?

- Ans
- 1. Sister's daughter
  - 2. Daughter's daughter
  - 3. Son's wife
  - 4. Daughter

Question ID : 264330142901  
Status : Answered  
Chosen Option : 2

Q.4 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

A \_ M X \_ Z \_ X A Z \_ \_

- Ans
- 1. Z A M M X
  - 2. Z A X M X
  - 3. Z A M M A
  - 4. X A M M X

Question ID : 264330142850  
Status : Answered  
Chosen Option : 1

Q.5 Select the option that represents the letters which when sequentially placed from left to right in the blanks below will complete the letter series.

B \_ \_ C V \_ N M \_ V B \_ M E \_ B N M \_ \_

- Ans
- 1. N M B D N W F V
  - 2. N M B D N V F V
  - 3. N M B C N W F V
  - 4. N M B C N V F V

Question ID : 26433067545  
Status : Answered  
Chosen Option : 2

Q.6 Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation.  
 $193 * 2 * 2 * 56 * 107 * 142$

- Ans
- 1. x, +, +, -, =
  - 2. x, +, x, -, =
  - 3. -, +, +, x, =
  - 4. +, +, -, x, =

Question ID : 264330142887  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.7 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.

Statement:

All papers are pulps.  
All pulps are branches.  
All branches are trees.

Conclusions:

(I) Some trees are papers.  
(II) All pulps are papers.  
(III) No pulp is a paper.

- Ans  1. Only conclusion I follows  
 2. Either conclusion I or conclusion III follows  
 3. None of the conclusions follow  
 4. Only conclusion II follows

Question ID : 264330142974

Status : Answered

Chosen Option : 1

Q.8 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 trucks are buses.  
Some buses are bikes.  
All bikes are planes.

Conclusions:

I. Some planes are buses.  
II. Some buses are trucks.  
III. All planes are trucks.

- Ans  1. Only conclusions I and III follow  
 2. Only conclusions II and III follow  
 3. All the conclusions follow  
 4. Only conclusions I and II follow

Question ID : 26433092646

Status : Answered

Chosen Option : 4

Q.9 उस विकल्प का चयन कीजिए जो तीसरे शब्द से उसी प्रकार संबंधित है जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण हिंदी शब्दों के रूप में माना जाना चाहिए और शब्द में अक्षरों की संख्या/व्यंजनों/स्वरों की संख्या के आधार पर वे एक-दूसरे से संबंधित नहीं होने चाहिए।)

एंथ्रोपोलॉजी (Anthropology) : मनुष्य :: कॉन्कोलॉजी (Conchology) : ?

- Ans  1. शंख/शीप (Shells)  
 2. खोपड़ी (Skull)  
 3. मिट्टी (Soil)  
 4. नाम (Names)

Question ID : 264330142870

Status : Answered

Chosen Option : 2

Q.10 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.  
HOPE : QFIP :: CUTE : UFDV :: MARS : ?

- Ans
- 1. SRAM
  - 2. TQLB
  - 3. RSMA
  - 4. STNB

Question ID : 264330142839  
Status : Answered  
Chosen Option : 4

Q.11 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

\_ M \_ \_ U \_ D \_ \_ M \_ C U \_ D C

- Ans
- 1. UDCMCUDM
  - 2. UDCMCUDU
  - 3. UUCMCUDM
  - 4. UDCUCUDM

Question ID : 264330142854  
Status : Answered  
Chosen Option : 1

Q.12 In a certain code language, 'CREDIT' is written as 'SHCFSD' and 'DEMAND' is written as 'CMZNF'E'. How will 'FAMILY' be written in that language?

- Ans
- 1. XKHNBG
  - 2. GBNJMZ
  - 3. EZLHKX
  - 4. EBLHMX

Question ID : 26433056577  
Status : Answered  
Chosen Option : 1

Q.13 Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation.

$14 * 7 * 88 * 37 * 47$

- Ans
- 1. +, x, =, -
  - 2. -, +, =, x
  - 3. =, -, x, +
  - 4. x, -, +, =

Question ID : 264330142884  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.14 'L & M' means 'L is the father of M'.  
 'L = M' means 'L is the sister of M'.  
 'L ^ M' means 'L is the son of M's brother'.  
 'L # M' means 'L is the wife of M'.  
 Which of the following options means, 'B is the father-in-law of D'?

- Ans  1. B ^ A = C # D  
 2. A ^ B & C # D  
 3. B = C # A & D  
 4. D & A = C # B

Question ID : 26433086989  
 Status : Answered  
 Chosen Option : 2

Q.15 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.  
 FAST : UZHG :: SLOW : HOLD :: WALK : ?

- Ans  1. ULAJ  
 2. DYSP  
 3. DZOP  
 4. LKWA

Question ID : 264330142843  
 Status : Answered  
 Chosen Option : 3

Q.16 उस विकल्प का चयन कीजिए जो तीसरे शब्द से उसी प्रकार संबंधित है जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण हिंदी शब्दों के रूप में माना जाना चाहिए और शब्द में अक्षरों की संख्या/व्यंजनों/स्वरों की संख्या के आधार पर वे एक-दूसरे से संबंधित नहीं होने चाहिए।)

सुस्ती (Lethargy) : सतर्कता (Alertness) :: क्रमिक (Gradual) : ?

- Ans  1. नष्ट करना (Destroy)  
 2. विलाप (mourn)  
 3. उथला (Shallow)  
 4. आकस्मिक (Abrupt)

Question ID : 264330142860  
 Status : Answered  
 Chosen Option : 4

Q.17 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown below.

hVfuiG43uie |  
 P  
 Q

- Ans  1. hVfuiG43uie  
 2. eiU3tGiu7Vf  
 3. PΛt!u!e3u!e  
 4. hVfuiG43uie

Question ID : 264330143277  
 Status : Answered  
 Chosen Option : 2

Q.18 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. OBSCURE
2. OBLIQUE
3. OBLIGE
4. OBLIGATE
5. OBEY
6. OBJECT

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

Question ID : 264330142856  
Status : Answered  
Chosen Option : 2

Q.19 Which of the following numbers will replace the question mark (?) in the given series?  
17, 21, 28, 38, 51, 67, ?

- Ans
- 1. 86
  - 2. 96
  - 3. 88
  - 4. 98

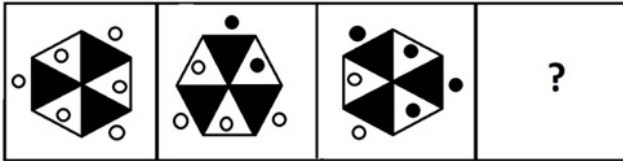
Question ID : 264330142985  
Status : Answered  
Chosen Option : 1

Q.20 In a certain code language, 'FRANK' is written as '121811422' and 'CRIED' is written as '618958'. How will 'GREAT' be written in that language?

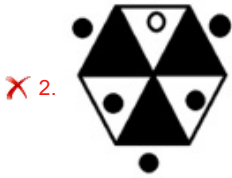
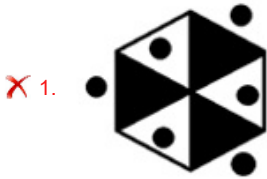
- Ans
- 1. 14185140
  - 2. 14185240
  - 3. 141810120
  - 4. 14185120

Question ID : 26433056201  
Status : Answered  
Chosen Option : 1

Q.21 Select the correct figure from the answer figures which would replace the question mark (?).



Ans



Question ID : 264330143266

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 'A + B' means 'A is the father of B'.  
 'A - B' means 'A is the sister of B'.  
 'A × B' means 'A is the mother of B'.  
 'A ÷ B' means 'A is the son of B'.  
 if  $P - Q + R ÷ S \times T$ , then which of the following statements is NOT correct?

- Ans
- ✗ 1. R is the nephew of P.
  - ✗ 2. P is the sister-in-law of S.
  - ✗ 3. Q is the husband of S.
  - ✓ 4. S is the mother of Q.

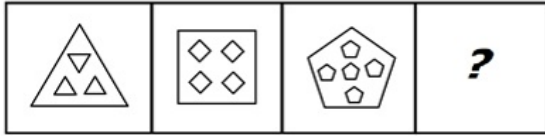
Question ID : 26433095989

Status : Answered

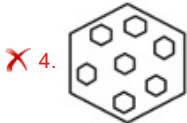
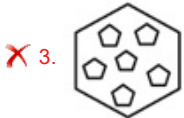
Chosen Option : 4



**Q.23** Select a suitable figure from the answer figures which would replace the question mark (?).



Ans



Question ID : 264330143291  
 Status : Answered  
 Chosen Option : 1

**Q.24** 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.  
 7: 1000 :: 4: ? :: 9: 1728

- Ans
- ✗ 1. 344
  - ✗ 2. 340
  - ✓ 3. 343
  - ✗ 4. 348

Question ID : 264330142991  
 Status : Answered  
 Chosen Option : 3

**Q.25** Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.

1. House
2. Wall
3. Clay
4. Bricks
5. Room

- Ans
- ✗ 1. 3, 2, 4, 5, 1
  - ✗ 2. 3, 4, 1, 2, 5
  - ✗ 3. 3, 5, 2, 4, 1
  - ✓ 4. 3, 4, 2, 5, 1

Question ID : 264330125999  
 Status : Answered  
 Chosen Option : 4

Section : General Awareness

Q.1 Which foods is a good source of vitamin B12?

- Ans  1. Meats  
 2. Fruits  
 3. Pulses  
 4. Vegetables

Question ID : 264330142724  
Status : Answered  
Chosen Option : 3

Q.2 Zangtalam is the folk dance of which Indian state?

- Ans  1. Nagaland  
 2. Assam  
 3. Mizoram  
 4. West Bengal

Question ID : 264330141324  
Status : Answered  
Chosen Option : 1

Q.3 As per the 2011 census, what is the sex ratio of Daman & Diu?

- Ans  1. 775  
 2. 678  
 3. 886  
 4. 618

Question ID : 264330109870  
Status : Not Answered  
Chosen Option : --

Q.4 Amarsimha was one of the luminaries in the court of \_\_\_\_\_.

- Ans  1. Chandragupta II  
 2. Kumaragupta  
 3. Chandragupta I  
 4. Samudragupta

Question ID : 264330108995  
Status : Answered  
Chosen Option : 1

Q.5 Who among the following unveiled a statue of Chhatrapati Shivaji Maharaj in Pune, Maharashtra, in March 2022?

- Ans  1. Uddhav Thackeray  
 2. Ram Nath Kovind  
 3. Bhagat Singh Koshyari  
 4. Narendra Modi

Question ID : 26433090633  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.6 Which of the following is NOT a fundamental duty for Indian citizens?

- Ans
- 1. To defend the country
  - 2. To safeguard public property
  - 3. To develop philosophical temper and spirit of enquiry
  - 4. To protect and improve the natural environment

Question ID : 264330109836  
Status : Answered  
Chosen Option : 3

Q.7 Which of the following temples is built in the style of the Rekha Deula or the one with a curvilinear superstructure?

- Ans
- 1. Kailasanathar Temple in Tamil Nadu
  - 2. Sri Jagannath Temple in Odisha
  - 3. Shree Padmanabhaswamy Temple in Kerala
  - 4. Kandariya Mahadev Temple in Madhya Pradesh

Question ID : 26433090748  
Status : Not Answered  
Chosen Option : --

Q.8 What was the capital of the Bahmani kingdom at the time of its foundation?

- Ans
- 1. Ahmednagar
  - 2. Bidar
  - 3. Kolar
  - 4. Gulbarga

Question ID : 26433065576  
Status : Answered  
Chosen Option : 3

Q.9 'Moon Walk' is an autobiographical work of which famous American dancer and singer?

- Ans
- 1. Debbie Reynolds
  - 2. Michael Jackson
  - 3. Lindsey Stirling
  - 4. Donna McKechnie

Question ID : 264330141397  
Status : Answered  
Chosen Option : 2

Q.10 How/By whom is the Attorney General of India appointed?

- Ans
- 1. Voting by the Supreme Court judges
  - 2. President
  - 3. Prime Minister
  - 4. UPSC

Question ID : 264330113428  
Status : Answered  
Chosen Option : 1

Q.11 Who was the recipient of Ustad Bismillah Khan Yuva Puraskar 2017 for Kathak?

- Ans
- 1. Jitendra Maharaj
  - 2. Rajendra Gangani
  - 3. Geetanjali Lal
  - 4. Vidha Lal

Question ID : 26433074826  
Status : Not Answered  
Chosen Option : --

Q.12 Which is a flowerless, spore-producing plant that is usually a thin, horn-like, or needle-like capsule with spores that develops from a flat, green leaf?

- Ans
- 1. Hornwort
  - 2. Chara
  - 3. Celandine
  - 4. Riccia

Question ID : 264330142712  
Status : Not Answered  
Chosen Option : --

Q.13 Which Indian Grandmaster defeated World No.1 Magnus Carlsen in the eighth round of the Airthings Masters, an online rapid chess tournament in February 2022?

- Ans
- 1. Gukesh D
  - 2. Nihal Sarin
  - 3. Raunak Sidhwani
  - 4. R Praggnanandhaa

Question ID : 26433054450  
Status : Answered  
Chosen Option : 4

Q.14 उड़ीसा में चावल को किस प्रकार की फसल माना जाता है?

- Ans
- 1. व्यावसायिक
  - 2. निर्वाह
  - 3. बागवानी
  - 4. रोपण

Question ID : 264330142769  
Status : Answered  
Chosen Option : 1

Q.15 Which of the following statements is INCORRECT about migration in India?

- Ans
- 1. Migration may be rural to urban.
  - 2. Migration does not depend on social factors.
  - 3. Migration has pull and push factors.
  - 4. It may be urban to rural areas.

Question ID : 264330142799  
Status : Answered  
Chosen Option : 4

Q.16 Who among the following founded the Asiatic Society in 1784 in Calcutta?

- Ans
- 1. Jonathan Duncan
  - 2. William Jones
  - 3. Warren Hastings
  - 4. Charles Eyre

Question ID : 26433065569  
Status : Answered  
Chosen Option : 2

Q.17 The Social Service League was founded in Bombay by:

- Ans
- 1. Manabendra Nath Roy
  - 2. Gopal Krishna Gokhale
  - 3. Narayan Malhar Joshi
  - 4. Mahadev Govind Ranade

Question ID : 26433089162  
Status : Not Answered  
Chosen Option : --

Q.18 Papanasam Sivan was related to which of following music?

- Ans
- 1. Carnatic
  - 2. Punjabi
  - 3. Khyal
  - 4. Dhruvad

Question ID : 264330141205  
Status : Not Answered  
Chosen Option : --

Q.19 The Padma Awardee 2021, Anshu Jamsenpa, has received the award for her illustrious achievements in which of the following fields?

- Ans
- 1. Athletics
  - 2. Basketball
  - 3. Mountaineering
  - 4. Swimming

Question ID : 264330142684  
Status : Not Answered  
Chosen Option : --

Q.20 Which of the following rivers is a tributary of the Indus river system?

- Ans
- 1. Sutlej
  - 2. Son
  - 3. Betwa
  - 4. Kosi

Question ID : 26433082192  
Status : Answered  
Chosen Option : 1

Q.21 In June 2021, the Government of India extended the FAME India Scheme II that aims to give a boost to the development of Electric Vehicles until \_\_\_\_\_.

- Ans  1. March 2024  
 2. March 2025  
 3. March 2023  
 4. March 2026

Question ID : 26433074177  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.22 Which of the following weight lifting styles is used in power lifting?

- Ans  1. Straight lift  
 2. Dead lift  
 3. Clean and jerk  
 4. Power lift

Question ID : 264330142824  
Status : Answered  
Chosen Option : 2

Q.23 Which of the following states won the best tableau award at the Republic Day parade of 2022?

- Ans  1. Gujarat  
 2. Meghalaya  
 3. Uttar Pradesh  
 4. Karnataka

Question ID : 264330141332  
Status : Answered  
Chosen Option : 3

Q.24 What is the average temperature usually in the hills of the western ghats?

- Ans  1. Above 35°C  
 2. Below 15°C  
 3. Below 25°C  
 4. Above 25°C

Question ID : 264330142725  
Status : Not Answered  
Chosen Option : --

Q.25 In 1887, whose experiment was an attempt to find the velocity of the Earth with respect to the hypothetical luminiferous ether?

- Ans  1. James Clerk Maxwell  
 2. Michelson and Morley  
 3. Pieter Zeeman  
 4. Hendrik Antoon Lorentz

Question ID : 264330142735  
Status : Not Answered  
Chosen Option : --

Section : Quantitative Aptitude

Q.1 Ajay offers his customers a discount of 20% on an overcoat and he still makes a profit of 28%. What is the actual cost of the overcoat marked at ₹1,800?

- Ans
- 1. ₹1,125
  - 2. ₹1,122
  - 3. ₹1,124
  - 4. ₹1,120

Question ID : 26433063404  
Status : Answered  
Chosen Option : 2

Q.2 The curved surface area of a cylindrical pillar is  $528 \text{ m}^2$  and its volume is  $1848 \text{ m}^3$ . The ratio between its radius and height is \_\_\_\_\_.

- Ans
- 1. 9 : 10
  - 2. 7 : 12
  - 3. 7 : 3
  - 4. 9 : 5

Question ID : 26433063976  
Status : Not Answered  
Chosen Option : --

Q.3 A motorboat, whose speed in 20 km/h in still water goes 75 km downstream and comes back in a total of 8 hours. The speed of the stream is:

- Ans
- 1. 5 km/h
  - 2. 6 km/h
  - 3. 4.5 km /h
  - 4. 6.5 km/h

Question ID : 264330142264  
Status : Not Answered  
Chosen Option : --

Q.4 If  $180 : y :: y : 245$ , and  $y > 0$ , find the value of  $y$ .

- Ans
- 1. 220
  - 2. 190
  - 3. 200
  - 4. 210

Question ID : 264330103271  
Status : Answered  
Chosen Option : 4

Q.5 What is the fourth proportional to the numbers 8, 66 and 112?

- Ans
- 1. 784
  - 2. 848
  - 3. 924
  - 4. 729

Question ID : 26433061899  
Status : Answered  
Chosen Option : 3

Q.6 What annual payment will discharge a debt of ₹38,700 due 4 years hence, at the rate of 5% per annum simple interest?

- Ans
- 1. ₹9,000
  - 2. ₹9,150
  - 3. ₹9,100
  - 4. ₹9,050

Question ID : 264330104194

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 The smallest six-digit number which is divisible by 12, 16, 24, 28 is:

- Ans
- 1. 100128
  - 2. 100190
  - 3. 100180
  - 4. 100160

Question ID : 26433082956

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 Mahesh buys a water cooler for ₹28,500 and sells it for ₹24,800. What is his loss percentage? (Correct to 2 decimal places)

- Ans
- 1. 12.98%
  - 2. 14.98%
  - 3. 25.75%
  - 4. 15.25%

Question ID : 26433082596

Status : Answered

Chosen Option : 1

Q.9 The average age of 17 persons is 37 years. The average age increases by 1 year when 2 new persons are included. What is the average age of the new persons?

- Ans
- 1.  $48\frac{1}{2}$
  - 2.  $36\frac{1}{2}$
  - 3.  $46\frac{1}{2}$
  - 4.  $38\frac{1}{2}$

Question ID : 26433061062

Status : Answered

Chosen Option : 3



Q.10 A class of 40 students took a mathematics test. 18 students had an average score of 75. The other students had an average score of 62. What is the average score of the entire class?

- Ans
- 1. 67.85
  - 2. 72.52
  - 3. 68.50
  - 4. 69.85

Question ID : 264330102320  
Status : Answered  
Chosen Option : 1

Q.11 Jay spends 50% of his monthly income on grocery and bills, 20% of his monthly income on buying clothes, 5% of his monthly income on medicines, and the remaining amount of ₹12,500 he saves. What is Jay's monthly income?

- Ans
- 1. ₹45,000
  - 2. ₹57,500
  - 3. ₹65,000
  - 4. ₹50,000

Question ID : 264330142516  
Status : Answered  
Chosen Option : 4

Q.12 The average age of 35 students in a group is 12 years. When the teacher's age is included, the average increases by one. What is the teacher's age?

- Ans
- 1. 42 years
  - 2. 48 years
  - 3. 45 years
  - 4. 39 years

Question ID : 264330142515  
Status : Answered  
Chosen Option : 2

Q.13 If a watch that is marked at ₹1,800 is being sold for ₹1,250, then the discount percentage at which the watch is being sold is:

- Ans
- 1.  $30\frac{5}{9}\%$
  - 2.  $28\frac{2}{9}\%$
  - 3.  $31\frac{3}{5}\%$
  - 4.  $32\frac{5}{9}\%$

Question ID : 264330129416  
Status : Answered  
Chosen Option : 1

Q.14 In a 1610 m race, Amarjeet reaches the final point in 91 seconds and Dinesh reaches the final point in 115 seconds. By how much distance does Amarjeet beat Dinesh?

- Ans
- 1. 326 m
  - 2. 340 m
  - 3. 336 m
  - 4. 330 m

Question ID : 26433063423  
Status : Not Answered  
Chosen Option : --

Q.15 A reduction of 15% in the price of washing powder enables a purchaser to obtain 5 kg more for Rs.1,275. The original price of the washing powder per kg is:

- Ans
- 1. Rs.40
  - 2. Rs.35
  - 3. Rs.45
  - 4. Rs.50

Question ID : 26433075463  
Status : Not Answered  
Chosen Option : --

Q.16 Anand can construct a wall in 4 days, while Rajan can complete the same work in 7 days. In how many days will Anand and Rajan construct the wall if they work together?

- Ans
- 1.  $2\frac{6}{11}$
  - 2.  $3\frac{6}{11}$
  - 3.  $2\frac{6}{13}$
  - 4.  $2\frac{5}{11}$

Question ID : 26433074567  
Status : Answered  
Chosen Option : 1

Q.17 The radius of the base of a solid right circular cone is 20 cm and its height is 21 cm. What is its total surface area (in  $\text{cm}^2$ )?

- Ans
- 1.  $760\pi$
  - 2.  $980\pi$
  - 3.  $890\pi$
  - 4.  $680\pi$

Question ID : 264330142755  
Status : Not Answered  
Chosen Option : --

Q.18 16 men can dig a ditch 24 m long in 18 days, working 6 hours a day. How many more men should be engaged to dig a similar ditch 42 m long in 9 days, each man now working 12 hours per day?

- Ans
- 1. 14
  - 2. 10
  - 3. 12
  - 4. 9

Question ID : 264330142259  
Status : Answered  
Chosen Option : 3

Q.19 The retail price of a fan is Rs.2,530. If the manufacturer gains 10%, the wholesale dealer gains 15% and the retailer gains 25%, then the cost of the product is:

- Ans
- 1. Rs.1,500
  - 2. Rs.1,800
  - 3. Rs.1,600
  - 4. Rs.1,700

Question ID : 26433082371  
Status : Not Answered  
Chosen Option : --

Q.20 What is the annual payment Sunil should pay (in ₹) to clear his debt of ₹15,750, which he borrowed from his cousin and promised to return in 3 years at 5% simple interest?

- Ans
- 1. 4,800
  - 2. 5,000
  - 3. 2,500
  - 4. 4,850

Question ID : 264330104258  
Status : Not Answered  
Chosen Option : --

Q.21 A sum becomes triple in 9 years. Find the annual rate of simple interest.

- Ans
- 1.  $33\frac{1}{3}\%$
  - 2.  $22\frac{2}{9}\%$
  - 3.  $27\frac{1}{9}\%$
  - 4.  $38\frac{2}{9}\%$

Question ID : 264330142668  
Status : Answered  
Chosen Option : 2

Q.22 In an election, 15% of the voters on the voters list did not cast their votes and 100 voters cast their ballot paper blank. There were only two candidates Ram and Shyam. The winner, Ram, was supported by 69% of all the voters in the list and he got 630 votes more than Shyam. Find the number of voters on the list.

- Ans
- 1. 1200
  - 2. 1000
  - 3. 1100
  - 4. 1300

Question ID : 26433075527  
Status : Not Answered  
Chosen Option : --

Q.23 Anil buys a shirt for ₹1,400 and sells it at a loss of 15%. What is the selling price of the shirt?

- Ans
- 1. ₹1,250
  - 2. ₹1,190
  - 3. ₹1,140
  - 4. ₹ 1,200

Question ID : 264330142584  
Status : Answered  
Chosen Option : 2

Q.24 When 151314 is divided by 15, the remainder is:

- Ans
- 1. 11
  - 2. 6
  - 3. 9
  - 4. 7

Question ID : 264330126161  
Status : Answered  
Chosen Option : 3

Q.25 Shivam can do a piece of work in 6 days and Vivek in 24 days. They started work together but Shivam left the work 3 days before its completion. In how many days was the work completed?

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

Question ID : 26433074943  
Status : Not Answered  
Chosen Option : --

Section : English Language

Q.1 Select the INCORRECTLY spelt word.

- Ans  1. Bureacracy  
 2. Bequeath  
 3. Beverage  
 4. Beguile

Question ID : 26433073879  
Status : Marked For Review  
Chosen Option : 2

Q.2 Select the correct indirect narration of the given sentence.  
Aravind said, "Let us wait for the cab."

- Ans  1. Aravind proposed that they should wait for the cab.  
 2. Aravind proposed that they should has wait for the cab.  
 3. Aravind proposes that let we waited for the cab.  
 4. Aravind propose that they should been wait for the cab.

Question ID : 264330132877  
Status : Answered  
Chosen Option : 1

Q.3 Select the most appropriate ANTONYM of the word 'Decipher' from the given sentence.

Many sculptures of our history are like the unravelled path as we cannot garble and there is a lot of work that is yet to be interpreted or translated.

- Ans  1. Unravalled  
 2. Garble  
 3. Interpreted  
 4. Translated

Question ID : 26433071887  
Status : Answered  
Chosen Option : 1

Q.4 Select the option that expresses the given sentence in active voice.  
The shop owners were requested to close the shops by the agitators.

- Ans  1. The agitators request the shop owners to close the shops.  
 2. The agitators have requested the shop owners to close the shops.  
 3. The agitators are requesting the shop owners to close the shops.  
 4. The agitators requested the shop owners to close the shops.

Question ID : 264330132821  
Status : Answered  
Chosen Option : 4

Q.5 Select the idiom that gives the most appropriate meaning of the underlined phrase in the following sentence.

Our secretary is always in the mood for an argument. He must learn to keep quiet.

- Ans  1. To go through  
 2. To turn up  
 3. To take off  
 4. To hold his tongue

Question ID : 26433086437  
Status : Answered  
Chosen Option : 4

Q.6 Fill in the blank with the most appropriate word that can be used here based on the given context.

Macaulay \_\_\_\_\_ the western education system in India.

- Ans
- 1. introduced
  - 2. improvising
  - 3. accepting
  - 4. revisiting

Question ID : 26433059830  
Status : Answered  
Chosen Option : 1

Q.7 Select the INCORRECTLY spelt word.

- Ans
- 1. Bourgeoisie
  - 2. Burlesque
  - 3. Burgaler
  - 4. Beggar

Question ID : 26433088823  
Status : Answered  
Chosen Option : 1

Q.8 Select the most appropriate meaning of the underlined idiom.

We must draw the line somewhere as living expenses are increasing daily.

- Ans
- 1. Fix the limit
  - 2. Line up expenses
  - 3. Fix the broken line
  - 4. Draw a straight line

Question ID : 26433098329  
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 place where coins are made

- Ans
- 1. Furnace
  - 2. Mine
  - 3. Mint
  - 4. Factory

Question ID : 26433060347  
Status : Answered  
Chosen Option : 3

Q.10 Select the most appropriate meaning of the underlined segment in the given sentence.

Reghu's been trying to keep a lid on his emotions, but every now and then his anger erupts.

- Ans
- 1. make things difficult for someone
  - 2. either take less care of your appearance or relax completely and enjoy yourself
  - 3. leave someone at a time when they need you to stay and help them
  - 4. control the level of something in order to stop it increasing

Question ID : 26433059815  
Status : Answered  
Chosen Option : 4

Q.11 Substitute one word for the italicised expression.

As a port it was notorious for its smuggling and the *trade was prohibited by law*.

- Ans
- 1. licit
  - 2. chaste
  - 3. legitimate
  - 4. illicit

Question ID : 26433059752  
Status : Answered  
Chosen Option : 4

Q.12 Identify the idiom that best expresses the meaning of the underlined group of words.

There are a number of things that the country needs to improve but the main part of the problem is corruption.

- Ans
- 1. Crux of the matter
  - 2. Last resort
  - 3. Grasping at straws
  - 4. Dodged a bullet

Question ID : 264330121052  
Status : Answered  
Chosen Option : 4

Q.13 Choose the option that rectifies the incorrectly spelt underlined word.

John chanced upon a former collegeue of his at the airport.

- Ans
- 1. colleague
  - 2. coleageu
  - 3. colleague
  - 4. coleague

Question ID : 26433088846  
Status : Answered  
Chosen Option : 3

**Q.14** Select the most appropriate synonym of the underlined word in the following sentence.

As far as possible, solid waste should be managed at the household level so that minimum waste is delivered for management at the community level.

- Ans
- 1. withdrew
  - 2. relocated
  - 3. replaced
  - 4. deposited

Question ID : 26433059802  
Status : Answered  
Chosen Option : 4

**Q.15** Select the most appropriate option to fill in the blank.

When you apply the medicine, the wound \_\_\_\_\_.

- Ans
- 1. feels
  - 2. kills
  - 3. heals
  - 4. deals

Question ID : 26433060081  
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.

Palaeontologists are like detectives who (1) \_\_\_\_\_ the evidence that (2) \_\_\_\_\_ animals left behind. Those clues to what dinosaurs were like are found in fossils—the ancient (3) \_\_\_\_\_ of an organism, such as teeth, bone or shell—or (4) \_\_\_\_\_ of animal activity, such as (5) \_\_\_\_\_ and trackways.

**SubQuestion No : 16**

**Q.16** Select the most appropriate option to fill in blank number 1.

- Ans
- 1. examine
  - 2. dominate
  - 3. control
  - 4. conduct

Question ID : 26433078994  
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.  
Palaeontologists are like detectives who (1) \_\_\_\_\_ the evidence that (2) \_\_\_\_\_ animals left behind. Those clues to what dinosaurs were like are found in fossils—the ancient (3) \_\_\_\_\_ of an organism, such as teeth, bone or shell—or (4) \_\_\_\_\_ of animal activity, such as (5) \_\_\_\_\_ and trackways.

**SubQuestion No : 17**

**Q.17 Select the most appropriate option to fill in blank number 2.**

- Ans  1. surviving  
 2. vanished  
 3. extinct  
 4. inactive

Question ID : 26433078995  
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.  
Palaeontologists are like detectives who (1) \_\_\_\_\_ the evidence that (2) \_\_\_\_\_ animals left behind. Those clues to what dinosaurs were like are found in fossils—the ancient (3) \_\_\_\_\_ of an organism, such as teeth, bone or shell—or (4) \_\_\_\_\_ of animal activity, such as (5) \_\_\_\_\_ and trackways.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank number 3.**

- Ans  1. memories  
 2. fragments  
 3. remains  
 4. leftovers

Question ID : 26433078996  
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.  
Palaeontologists are like detectives who (1) \_\_\_\_\_ the evidence that (2) \_\_\_\_\_ animals left behind. Those clues to what dinosaurs were like are found in fossils—the ancient (3) \_\_\_\_\_ of an organism, such as teeth, bone or shell—or (4) \_\_\_\_\_ of animal activity, such as (5) \_\_\_\_\_ and trackways.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank number 4.**

- Ans  1. proposal  
 2. submission  
 3. evidence  
 4. compliance

Question ID : 26433078997  
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.  
Palaeontologists are like detectives who (1) \_\_\_\_\_ the evidence that (2) \_\_\_\_\_ animals left behind. Those clues to what dinosaurs were like are found in fossils—the ancient (3) \_\_\_\_\_ of an organism, such as teeth, bone or shell—or (4) \_\_\_\_\_ of animal activity, such as (5) \_\_\_\_\_ and trackways.

**SubQuestion No : 20**

**Q.20** Select the most appropriate option to fill in blank number 5.

- Ans
- 1. routes
  - 2. pathways
  - 3. canals
  - 4. footprints

Question ID : 26433078998

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the question that follows.

Wetlands, the most economically valuable and among the most biodiverse ecosystems in the world, are disappearing three times faster than forests which will lead to severe consequences. Approximately 35 per cent of the world's wetlands were lost between 1970 - 2015 with annual rates of loss accelerating from 2000, according to the first-ever Global Wetland Outlook of the Ramsar Convention, a global treaty ratified by 170 countries to protect wetlands and promote their wise use. Wetlands, which include lakes, rivers, marshes and peatlands as well as coastal and marine areas such as estuaries, lagoons, mangroves and coral reefs, are currently estimated to cover more than 12.1 million km<sup>2</sup>, an area greater than Canada.

Wetlands contribute to climate regulation and support ecosystems and biodiversity. Plants in swamps absorb pollutants, mangroves store carbon, lakes and underground aquifers are a crucial source of water, and coral reefs protect coastlines from wave action and serve as shelter for marine organisms. Wetlands are home to indigenous peoples and a natural source of livelihoods for their communities. They provide drinking water, energy, fisheries, agriculture, transport, recreation, cultural values and tourism. While human-made wetlands - largely rice paddy and reservoirs - have almost doubled between 1970 and 2015, natural wetlands have been progressively declining. Losses have been driven by megatrends such as climate change, population increase, urbanisation, and changing consumption patterns that have all fuelled changes to land and water use and to agriculture. Increasing pollution and land overuse significantly affect wetlands' water quality. This impacts the livelihoods of communities living near wetlands. Untreated wastewater, industrial waste, agricultural runoff and erosion can severely compromise the water by escalating the levels of nitrogen, phosphorous, salinity and faecal coliform bacteria. The main international efforts to promote the conservation and prudent use of wetlands are through the secretariat of the Convention on Wetlands, an intergovernmental treaty adopted in Ramsar, Iran in 1971. 170 countries - or almost 90 per cent of UN member states - from all regions have become Contracting Parties of the treaty.

**SubQuestion No : 21**

**Q.21** Select the most appropriate ANTONYM of the given word.

**Fuel**

- Ans
- 1. Encourage
  - 2. Project
  - 3. Deter
  - 4. Associate

Question ID : 26433072745

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the question that follows.

Wetlands, the most economically valuable and among the most biodiverse ecosystems in the world, are disappearing three times faster than forests which will lead to severe consequences. Approximately 35 per cent of the world's wetlands were lost between 1970 - 2015 with annual rates of loss accelerating from 2000, according to the first-ever Global Wetland Outlook of the Ramsar Convention, a global treaty ratified by 170 countries to protect wetlands and promote their wise use. Wetlands, which include lakes, rivers, marshes and peatlands as well as coastal and marine areas such as estuaries, lagoons, mangroves and coral reefs, are currently estimated to cover more than 12.1 million km<sup>2</sup>, an area greater than Canada.

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**SubQuestion No : 22**

**Q.22 Select an appropriate tone of the passage.**

- Ans**
- 1. Critical and cynical
  - 2. Sarcastic and offensive
  - 3. Objective and concerned
  - 4. Pleading and indifferent

Question ID : 26433072746

Status : Answered

Chosen Option : 3



**Comprehension:**

Read the given passage and answer the question that follows.

Wetlands, the most economically valuable and among the most biodiverse ecosystems in the world, are disappearing three times faster than forests which will lead to severe consequences. Approximately 35 per cent of the world's wetlands were lost between 1970 - 2015 with annual rates of loss accelerating from 2000, according to the first-ever Global Wetland Outlook of the Ramsar Convention, a global treaty ratified by 170 countries to protect wetlands and promote their wise use. Wetlands, which include lakes, rivers, marshes and peatlands as well as coastal and marine areas such as estuaries, lagoons, mangroves and coral reefs, are currently estimated to cover more than 12.1 million km<sup>2</sup>, an area greater than Canada.

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**SubQuestion No : 23**

**Q.23** Ramsar Convention was signed in the year \_\_\_\_\_.

Ans  1. 2000

2. 1969

3. 2015

4. 1971

Question ID : 26433072743

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the question that follows.

Wetlands, the most economically valuable and among the most biodiverse ecosystems in the world, are disappearing three times faster than forests which will lead to severe consequences. Approximately 35 per cent of the world's wetlands were lost between 1970 - 2015 with annual rates of loss accelerating from 2000, according to the first-ever Global Wetland Outlook of the Ramsar Convention, a global treaty ratified by 170 countries to protect wetlands and promote their wise use. Wetlands, which include lakes, rivers, marshes and peatlands as well as coastal and marine areas such as estuaries, lagoons, mangroves and coral reefs, are currently estimated to cover more than 12.1 million km<sup>2</sup>, an area greater than Canada.

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**SubQuestion No : 24**

**Q.24** Select an appropriate title from the given options.

- Ans**
- 1. Brief into the stretch of Canadian Wetlands
  - 2. Natural and human-made wetlands - A review
  - 3. Disappearing wetlands - A study
  - 4. An overview of effects of water contamination

Question ID : 26433072747

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the question that follows.

Wetlands, the most economically valuable and among the most biodiverse ecosystems in the world, are disappearing three times faster than forests which will lead to severe consequences. Approximately 35 per cent of the world's wetlands were lost between 1970 - 2015 with annual rates of loss accelerating from 2000, according to the first-ever Global Wetland Outlook of the Ramsar Convention, a global treaty ratified by 170 countries to protect wetlands and promote their wise use. Wetlands, which include lakes, rivers, marshes and peatlands as well as coastal and marine areas such as estuaries, lagoons, mangroves and coral reefs, are currently estimated to cover more than 12.1 million km<sup>2</sup>, an area greater than Canada.

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**SubQuestion No : 25**

**Q.25** \_\_\_\_\_ exerts influence on the sustenance of people dwelling adjacent to the wetland.

- Ans**
- 1. Rapid coastland erosion
  - 2. Recreational activities
  - 3. Depletion of water quality
  - 4. Agricultural patterns

Question ID : 26433072744

Status : Answered

Chosen Option : 3