SSC
Selection Post

Previous Year Paper
(Higher Secondary Level)
27 June, 2023 Shift 3

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

| Roll Number	
Candidate Name	
Venue Name	
Exam Date	27/06/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Selection Post Higher Secondary Level

Section : **General Intelligence**

Q.1 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
ABZ, BCY, CDX, DEW, _ _ _

Ans ✔ 1. EFV

✘ 2. EGH

✘ 3. EGV

✘ 4. EFG

Question ID : **26433078819**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.
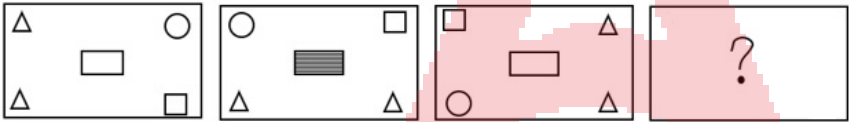
Question ID : **264330142413**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.3 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.
Statements:
I. All planets are asteroids.
II. All orbits are asteroids.
III. No star is an asteroid.
Conclusions:
I. No planet is a star.
II. No star is an orbit.

Ans ✗ 1. Only conclusion I follows

✗ 2. Neither conclusion I nor II follows

✗ 3. Only conclusion II follows

✓ 4. Both conclusions I and II follow

Question ID : **264330104060**
Status : **Answered**
Chosen Option : **4**

Q.4 'B + D' means 'B is the father-in-law of D'.
'B & D' means 'B is the brother of D'.
'B # D' means 'B is the wife of D'.
'B $ D' means 'B is the son of D'.
'B @ D' means 'B is the mother of D'.
If O is the only child of his parents, then which of the given options is true in reference to the following expression?
M # L & N @ O $ P + R

Ans ✓ 1. R is the wife of O.

✗ 2. L and P are siblings.

✗ 3. N has only one son and one daughter

✗ 4. N is the mother of R.

Question ID : **264330142504**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

15 * 5 * 16 * 15 * 2 * 61

Ans ✗ 1. ÷, ×, +, ÷, =

✓ 2. ÷, ×, +, −, =

✗ 3. −, ×, +, ÷, =

✗ 4. ÷, ×, −, ÷, =

Question ID : **26433097196**
Status : **Answered**
Chosen Option : **2**

Q.6 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.
THEME : VFEOC: : WORLD : YMRNB : : OTHER : ?

Ans ✗ 1. PSHHP

✗ 2. PRGHP

✓ 3. QRHGP

✗ 4. QSHGQ

Question ID : **26433068312**
Status : **Answered**
Chosen Option : **3**

Q.7 If,
'C % D' means 'C is the brother of D',
'C & D' means 'C is the mother of D',
'C × D' means 'C is the husband of D',
'C # D' means 'C is the sister of D',
'C $ D' means 'C is the son of D',
'C @ D' means 'C is the father of D',
then how is P related to U in the following expression?
P # Q % R & D $ T @ U

Ans ✗ 1. Grand daughter

✔ 2. Mother's sister

✗ 3. Sister

✗ 4. Mother-in-law

Question ID : 264330142506
Status : **Answered**
Chosen Option : **2**

Q.8 In a certain code language, 'PLANT' is written as 'QMAMS' and 'TREES' is written as 'USEDR'. How will 'SHRUB' be written in that language?

Ans ✗ 1. TIRTB

✗ 2. TIRAT

✔ 3. TIRTA

✗ 4. TIRTV

Question ID : 26433068637
Status : **Answered**
Chosen Option : **3**

Q.9 If the given sheet is folded to form a cube, which of the given figures is NOT possible?

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.
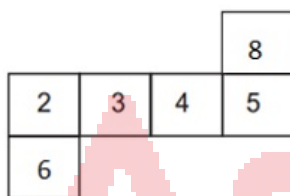
Question ID : 264330142440
Status : **Answered**
Chosen Option : **1**

Q.10 In a certain code language, 'FICTION' is coded as 'C70' and 'DUSTILY' is coded as 'A106'. How will 'ENDGAME' be coded in that language?

Ans ✔ 1. B44

✘ 2. B32

✘ 3. Y78

✘ 4. U63

Question ID : **264330118646**

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

Chosen Option : **--**

Q.11 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.
ADMIRE: BCOGUB :: THANKS : UGCLNP :: RESULT : ?

Ans ✘ 1. SDUROQ

✘ 2. SDURPQ

✔ 3. SDUSOQ

✘ 4. SDTROQ

Question ID : **26433057261**

Status : **Answered**

Chosen Option : **1**

Q.12 Which of the following numbers will replace the question mark (?) in the given series?
9, 45, 180, ?, 1080, 1080

Ans ✔ 1. 540

✘ 2. 520

✘ 3. 360

✘ 4. 480

Question ID : **264330142408**

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

Chosen Option : **--**

Q.13 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Patent
2. Paternalism
3. Patchwork
4. Paternity
5. Paternal

Ans ✘ 1. 4, 1, 5, 2, 3

✘ 2. 2, 4, 5, 1, 3

✘ 3. 3, 5, 1, 4, 2

✔ 4. 3, 1, 5, 2, 4

Question ID : **26433057886**

Status : **Answered**

Chosen Option : **4**

Q.14 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.
CART : UTDG :: DREW : XGUH :: ENDS : ?

Ans ✗ 1. TGRJ

✓ 2. TFQI

✗ 3. TGQI

✗ 4. TFQJ

Question ID : **26433056190**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M

R G 2 a 6 5 p F

N

Ans ✗ 1. ꟻqƨ2ƎⱭᎶꓤ

✓ 2. ꓤᎶⱭ2Ꭶꟸqꟻ

✗ 3. Fp56a2GR

✗ 4. ꟻqƨƨ2ꓤᎶꓤ

Question ID : **264330142419**
Status : **Answered**
Chosen Option : **2**

Q.16 'P % Q' means 'P is the brother of Q'
'P + Q' means 'P is the daughter of Q'.
'P = Q' means 'P is the son of Q'.
'P # Q' means 'P is the wife of Q'.
If L % M + N # R = S, how is L related to S?

Ans ✓ 1. Son's son

✗ 2. Son

✗ 3. Brother

✗ 4. Daughter's son

Question ID : **264330122205**
Status : **Answered**
Chosen Option : **1**

Q.17 Arrange the following words in a logical and meaningful order.
1.Tree
2.Sprout
3.Sapling
4.Seed
5.Seedling

Ans ✗ 1. 2, 4, 3, 5, 1

✗ 2. 2, 4, 5, 3, 1

✗ 3. 4, 5, 2, 3, 1

✓ 4. 4, 2, 5, 3, 1

Question ID : **26433091417**
Status : **Answered**
Chosen Option : **3**

Q.18 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)
Time : Second :: Mass : ?

Ans ✗ 1. Measurement

✓ 2. Kilogram

✗ 3. Scale

✗ 4. Commodity

Question ID : **264330142463**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the combination of letters that when sequentially placed from left to right in the blanks of the given series will complete the letter series.
P Q _ _ T _ _ R S T P _ R _ T _ Q _ S T

Ans ✗ 1. S R P Q Q S R P

✗ 2. S R P Q Q S P R

✓ 3. R S P Q Q S P R

✗ 4. R S P Q S Q R P

Question ID : **264330142488**
Status : **Answered**
Chosen Option : **3**

Q.20 In a certain code language, 'COIN' is written as '615928' and 'MINT' is written as '2692840'.How will 'HERO' be written in that language?

Ans ✗ 1. 81018

✗ 2. 8101830

✓ 3. 1653615

✗ 4. 16536

Question ID : **264330142448**
Status : **Answered**
Chosen Option : **3**

Q.21 In a certain code language, 'CACTUS' is written as 'ACTCSU' and 'DESERT' is written as 'EDESTR'. How will 'SAFARI' be written in that language?

Ans ✗ 1. ASAFRI

✗ 2. ARAIFS

✗ 3. AARFIS

✓ 4. ASAFIR

Question ID : **264330103791**
Status : **Answered**
Chosen Option : **4**

Q.22 Which of the following numbers will replace the question mark (?) in the given series?
136, 204, 306, ?, 688.5

Ans ✓ 1. 459

✗ 2. 419

✗ 3. 446

✗ 4. 476

Question ID : **264330142409**

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

Chosen Option : **--**

Q.23 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 gems are stones.
Some gems are rocks.
All rocks are diamonds.

Conclusions:
I. Some diamonds are rocks.
II. Some stones are rocks.
III. Some gems are diamonds.

Ans ✗ 1. Only conclusion I follows

✓ 2. Only conclusions I and III follow

✗ 3. Only conclusions I and II follow

✗ 4. Only conclusions II and III follow

Question ID : **264330142509**

Status : **Answered**

Chosen Option : **2**

Q.24 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
1. Lenient
2. Lessons
3. Liberalization
4. Literal
5. License

Ans ✗ 1. 5,2,3,4,1

✗ 2. 2,1,3,5,4

✓ 3. 1,2,3,5,4

✗ 4. 4,1,3,2,5

Question ID : **26433057963**

Status : **Answered**

Chosen Option : **3**

Q.25 In a certain code language, 'INDIA' is written as 'KPFKC' and 'CHINA' is written as 'EJKPC'. How will 'JAPAN' be written in that language?

Ans ✗ 1. LCRQP

✗ 2. LCREP

✗ 3. LCRCO

✓ 4. LCRCP

Question ID : **26433068638**

Status : **Answered**

Chosen Option : **4**

Section : **General Awareness**

Q.1 How many Directive Principles of the original list in the Indian Constitution were amended by the 44th Amendment Act of 1978?

Ans ✗ 1. Three

✓ 2. One

✗ 3. Two

✗ 4. Four

Question ID : **264330113404**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Jyoti Prasad Agarwala was a music composer popularly called 'Rupkonwar' in the state of _____.

Ans ✗ 1. Madhya Pradesh

✗ 2. Rajasthan

✗ 3. Gujarat

✓ 4. Assam

Question ID : **264330141603**
Status : **Not Answered**
Chosen Option : **--**

Q.3 What is the aim of the Annapurna Yojana of the Government of India?

Ans ✗ 1. To provide food grains to children

✗ 2. To provide food grains to women

✗ 3. To provide food to all

✓ 4. To provide food grains to senior citizens

Question ID : **264330110662**
Status : **Answered**
Chosen Option : **2**

Q.4 Which of the following architects designed the Gateway of India?

Ans ✗ 1. Herbert Baker

✓ 2. George Wittet

✗ 3. Henry Irwin

✗ 4. Lauri Baker

Question ID : **264330130885**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Which of the following texts lays down minute details of the administrative and military organization during the Mauryan empire?

Ans ✗ 1. Brihat Samhita

✗ 2. Nitisara

✗ 3. Shulba Sutra

✓ 4. Arthashastra

Question ID : **264330111367**
Status : **Answered**
Chosen Option : **4**

Q.6 The Bahmani kingdom was founded by Alauddin Bahman Shah in _____.

Ans ✗ 1. 1345

✗ 2. 1346

✓ 3. 1347

✗ 4. 1336

Question ID : **26433081943**

Status : **Not Answered**

Chosen Option : **--**

Q.7 Which of the following Articles of the Constitution of India provides that there shall be a Legislative Assembly for the National Capital Territory of Delhi?

Ans ✗ 1. Article 231AA

✓ 2. Article 239AA

✗ 3. Article 233AA

✗ 4. Article 237AA

Question ID : **264330113422**

Status : **Not Answered**

Chosen Option : **--**

Q.8 Raja and Radha Reddy received the Sangeet Natak Akademi Award for their contribution to _____ dance.

Ans ✗ 1. Sattriya

✗ 2. Kathak

✗ 3. Kathakali

✓ 4. Kuchipudi

Question ID : **264330110266**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Kumudini Lakhia is an exponent of which Indian classical dance form?

Ans ✓ 1. Kathak

✗ 2. Kuchipudi

✗ 3. Odissi

✗ 4. Sattriya

Question ID : **264330141651**

Status : **Not Answered**

Chosen Option : **--**

Q.10 Who among the following returned his/her medal of Kaisar-i-Hind in 1920?

Ans ✗ 1. S Subramania Iyer

✗ 2. Sarojini Naidu

✗ 3. Rabindranath Tagore

✓ 4. Mahatma Gandhi

Question ID : **26433071416**

Status : **Answered**

Chosen Option : **4**

Q.11 What is another name for Bardoli Chheerha?

Ans ✗ 1. Mango shower

✓ 2. Nor Westers

✗ 3. Blossom shower

✗ 4. Loo

Question ID : **264330141932**
Status : **Not Answered**
Chosen Option : **--**

Q.12 'Moonwalk', a memoir is written by which famous music personality?

Ans ✓ 1. Michael Jackson

✗ 2. Stevie Wonder

✗ 3. Bob Dylan

✗ 4. Kurt Cobain

Question ID : **26433064621**
Status : **Answered**
Chosen Option : **1**

Q.13 Plants which are grown under shade are known as:

Ans ✗ 1. Monocots

✗ 2. Helophytes

✗ 3. psamophytes

✓ 4. Sciophytes

Question ID : **26433066642**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which of the following states won the Vijay Hazare Trophy 2021 in December at Jaipur?

Ans ✗ 1. Haryana

✗ 2. Tamil Nadu

✓ 3. Himachal Pradesh

✗ 4. Punjab

Question ID : **26433090652**
Status : **Answered**
Chosen Option : **2**

Q.15 The Taxation Laws (Amendment) Act, 2021, amends the Income Tax Act of _____.

Ans ✓ 1. 1961

✗ 2. 1974

✗ 3. 1995

✗ 4. 1988

Question ID : **26433090630**
Status : **Not Answered**
Chosen Option : **--**

Q.16 The average male literacy rate in India as per the 2011 census was _____.

Ans ✗ 1. 65.21%

✗ 2. 70.2%

✗ 3. 95.6%

✔ 4. 82.14%

Question ID : 264330109511
Status : **Answered**
Chosen Option : **4**

Q.17 On which day of the Hindu calendar is the festival of Holi celebrated?

Ans ✗ 1. Chaitra Poornima

✗ 2. Chaitra Saptami

✔ 3. Falgun Poornima

✗ 4. Falgun Amawasya

Question ID : 264330141649
Status : **Not Answered**
Chosen Option : **--**

Q.18 Match the columns.

Phylum	Animal
i. Protozoa	a. Roundworm
ii. Nematoda	b. Amoeba
iii. Arthropoda	c. Star fish
iv. Echinodermata	d. Cockroach

Ans ✗ 1. i - a, ii - b, iii - d, iv - c

✗ 2. i - a, ii - b, iii - c, iv - d

✔ 3. i - b, ii - a, iii - d, iv - c

✗ 4. i - b, ii - a, iii - c, iv - d

Question ID : 26433054031
Status : **Not Answered**
Chosen Option : **--**

Q.19 In December 2022, who among the following became the first woman President of the Indian Olympic Association?

Ans ✗ 1. Saina Nehwal

✗ 2. Kunjarani Devi

✗ 3. Mary Kom

✔ 4. PT Usha

Question ID : 264330132595
Status : **Answered**
Chosen Option : **3**

Q.20 In India, during a meeting of the Legislative Assembly or Council, if there is no quorum, it shall be the duty of the _____ to adjourn the House or suspend the meeting.

Ans
✗ 1. Chairman/Governor

✓ 2. Speaker/Chairman

✗ 3. Governor/Chief Minister

✗ 4. Speaker/Chief Minister

Question ID : **264330110133**
Status : **Answered**
Chosen Option : **2**

Q.21 In which of the following years did the Indian team win the ODI cricket world cup?

Ans
✗ 1. 2015

✗ 2. 2007

✓ 3. 2011

✗ 4. 2019

Question ID : **264330103808**
Status : **Answered**
Chosen Option : **4**

Q.22 Select the natural port of India from the following.

Ans
✓ 1. Mumbai Port

✗ 2. Chennai Port

✗ 3. Deendayal Port

✗ 4. Kolkata Port

Question ID : **26433082184**
Status : **Answered**
Chosen Option : **4**

Q.23 What is the ratio by mass of hydrogen and oxygen in water?

Ans
✓ 1. 1 : 8

✗ 2. 1 : 4

✗ 3. 2 : 5

✗ 4. 2 : 3

Question ID : **26433055756**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Who among the following sportspersons has been awarded the Major Dhyan Chand Khel Ratna Award 2022?

Ans
✗ 1. Shri Raj Singh

✗ 2. Shri Bimal Prafulla Ghosh

✓ 3. Shri Sharath Kamal Achanta

✗ 4. Shri Dinesh Jawahar Lad

Question ID : **264330130855**
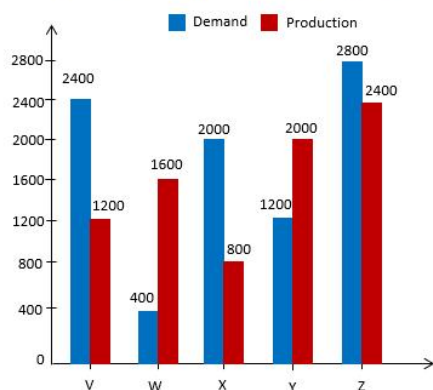Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following characteristics is INCORRECT about the tropical evergreen forests of India?

Ans ✗ 1. These forests are well-stratified.

✗ 2. In these forests, trees reach great heights of up to 60 m or above.

✗ 3. They are found in warm and humid areas.

✔ 4. These forests receive annual precipitation of below 150 cm.

Question ID : **264330142266**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

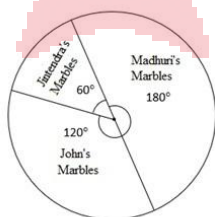**Q.1** The following chart represents the demand and production of five companies V, W, X, Y and Z.

If K% of the production of company W equals the production of company Z, then K equals:

Ans ✗ 1. 155

✗ 2. 45

✔ 3. 150

✗ 4. 40

Question ID : **26433075524**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Study the given pie-chart and answer the question that follows.

If the pie-chart shows the distribution of 36 marbles among 3 persons, then the number of marbles Madhuri has is:

Ans ✗ 1. 8

✗ 2. 12

✗ 3. 16

✔ 4. 18

Question ID : **264330141224**
Status : **Answered**
Chosen Option : **4**

Q.3 Abhay can do a work in 22 days. Nidhi is 28% more efficient than Abhay. The number of days Nidhi will take to do the same piece of work is:

Ans
✔ 1. $17\frac{3}{16}$

✗ 2. $16\frac{3}{17}$

✗ 3. $17\frac{1}{16}$

✗ 4. $16\frac{1}{17}$

Question ID : **26433081478**
Status : **Answered**
Chosen Option : **1**

Q.4 A varies directly with B. When A = 52, B = 91. Find the value of A when B = 126.

Ans
✗ 1. 76

✗ 2. 84

✔ 3. 72

✗ 4. 70

Question ID : **264330103275**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 What is the selling price of a calculator if a shopkeeper allows two successive discounts of 7% each on its marked price of Rs.500?

Ans
✗ 1. Rs.430.25

✗ 2. Rs.440.85

✗ 3. Rs.435.00

✔ 4. Rs.432.45

Question ID : **26433073085**
Status : **Answered**
Chosen Option : **4**

Q.6 The average score in a test for 50 students is 44. Out of the total students, 40% of the students are girls and the rest are boys. The average score of boys is 20% less than that of girls. What is the average score of girls?

Ans
✔ 1. 50

✗ 2. 54

✗ 3. 48

✗ 4. 52

Question ID : **264330104156**
Status : **Answered**
Chosen Option : **1**

Q.7 Mohan divides 18935 by a certain number. If the quotient and the remainder he gets are 102 and 65, respectively, then the divisor is:

Ans ✗ 1. 155

✗ 2. 165

✗ 3. 175

✓ 4. 185

Question ID : **26433090295**
Status : **Not Answered**
Chosen Option : **--**

Q.8 If 4 tan A = 3, then $\cos^2 A - \sin^2 A$ equals:

Ans

✗ 1. $\dfrac{1}{5}$

✓ 2. $\dfrac{7}{25}$

✗ 3. $\dfrac{9}{25}$

✗ 4. $\dfrac{3}{5}$

Question ID : **264330141580**
Status : **Answered**
Chosen Option : **2**

Q.9 Mohan purchases a table at an MRP of ₹800, at a discount of 10%. If he sells it at ₹900, then the profit percentage is:

Ans ✗ 1. 20% profit

✓ 2. 25% profit

✗ 3. 15% profit

✗ 4. 30% profit

Question ID : **26433099598**
Status : **Answered**
Chosen Option : **2**

Q.10 What would be the simple interest on principle amount of ₹2 lakh for 3 years at a rate of 8% per annum?

Ans ✗ 1. ₹32,000

✓ 2. ₹48,000

✗ 3. ₹40,000

✗ 4. ₹36,000

Question ID : **26433074291**
Status : **Answered**
Chosen Option : **2**

Q.11 Simplify 52 × 52 - 48 × 48.

Ans
- ✗ 1. 386
- ✓ 2. 400
- ✗ 3. 424
- ✗ 4. 326

Question ID : **264330141411**
Status : **Answered**
Chosen Option : **2**

Q.12 A sum of Rs.84,000 is deposited in a bank on simple interest at the rate of 15% for the period of 3 years. How much Simple Interest (in Rs.) will be received?

Ans
- ✓ 1. Rs.37,800
- ✗ 2. Rs.38,700
- ✗ 3. Rs.37,200
- ✗ 4. Rs.39,800

Question ID : **26433075070**
Status : **Answered**
Chosen Option : **1**

Q.13 If 36 litres of 20% milk solution is mixed with 48 litres of 10% milk solution, then what will be the percentage concentration of milk in the final solution?

Ans
- ✓ 1. 14.28%
- ✗ 2. 15.48%
- ✗ 3. 12.38%
- ✗ 4. 13.36%

Question ID : **264330126558**
Status : **Answered**
Chosen Option : **1**

Q.14 A silver puja thali set marked at ₹10,000 is sold with two successive discounts of 10% and 5%. An additional 5% discount is offered if the payment is made in cash mode. Find the selling price of the article on cash payment.

Ans
- ✗ 1. ₹8,212.50
- ✓ 2. ₹8,122.50
- ✗ 3. ₹8,100.50
- ✗ 4. ₹8,200.50

Question ID : **264330103407**
Status : **Answered**
Chosen Option : **2**

Q.15 The distance between two places is 1200 km. To cover this distance, a person X takes 5 hours lesser than another person Y, whose average speed is 40 km/h lesser than that of X. The time taken by Y to complete the travel is:

Ans
- ✗ 1. 16 hours
- ✗ 2. 14 hours
- ✗ 3. 18 hours
- ✓ 4. 15 hours

Question ID : **26433061315**
Status : **Not Answered**
Chosen Option : **--**

Q.16 A sells an article to B at a gain of 16%, B sells it to C at a loss of 15%, and C sells it to D at a gain of 20%. If the difference between the profits earned by C and A is ₹248, then the loss (in ₹) incurred by B is:

Ans ✗ 1. 1250

✗ 2. 1075

✓ 3. 1160

✗ 4. 1025

Question ID : **264330104178**

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

Chosen Option : **--**

**Q.17** Melting a hemisphere of radius 7 cm, four small identical spheres are made. What is the radius of these spheres?

Ans ✗ 1. 3 cm

✓ 2. 3.5 cm

✗ 3. 4 cm

✗ 4. 4.5 cm

Question ID : **26433081740**

Status : **Not Answered**

Chosen Option : **--**

Q.18 The given bar graph reflects the data on the favourite colours of several students in a class. Suppose the students are divided into two groups, A and B, with those in Group A choosing one of Red, Green, Orange or Pink as the favourite colour and those in Group B choosing any of the other four colours as the favourite. How many more students were there in Group A than in Group B as per the bar graph?

Number of students and their favourite colours
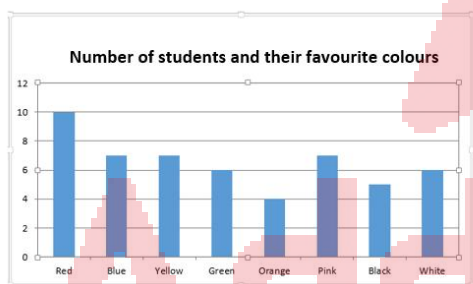
Ans ✓ 1. 2

✗ 2. 0

✗ 3. 1

✗ 4. 3

Question ID : **26433076126**

Status : **Not Answered**

Chosen Option : **--**

Q.19 Which of the following is NOT divisible by 4?

Ans ✗ 1. 67547172

✓ 2. 56783294

✗ 3. 73568916

✗ 4. 80936292

Question ID : **264330122063**

Status : **Answered**

Chosen Option : **2**

Q.20 Let A,B,C be the mid-points of sides XY,YZ and XZ, respectively of ΔXYZ. If the area of ΔXYZ is 8464 "cm^2", then find the area (in "cm^2") of ΔABC.

Ans   ✓ 1. 2116

  ✗ 2. 1812

  ✗ 3. 1516

  ✗ 4. 3112

Question ID : **264330126537**

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

Chosen Option : **--**

Q.21 A goods train, travelling at constant speed, crossed two persons walking in the same direction (as that of the train) in 11.6 seconds and 11.8 seconds, respectively. The first person was walking at 5.85 km/h, while the second was walking at 6.3 km/h. What was the speed of the train (in km/h)?

Ans   ✗ 1. 32.5

  ✗ 2. 32.6

  ✓ 3. 32.4

  ✗ 4. 32.2

Question ID : **264330103282**

Status : **Not Answered**

Chosen Option : **--**

Q.22 If the numerator of a fraction is increased by 12% and its denominator is reduced by 8%, it gives a new fraction $\frac{16}{17}$. What is the original fraction?

Ans   ✓ 1. $\dfrac{92}{119}$

  ✗ 2. $\dfrac{23}{28}$

  ✗ 3. $\dfrac{28}{23}$

  ✗ 4. $\dfrac{119}{92}$

Question ID : **26433080300**

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

Chosen Option : **--**

Q.23 A, B and C can do a piece of work in 20 days, 30 days and 60 days, respectively, working alone. How soon can the work be done if A is assisted by B and C each on every alternate day?

Ans   ✗ 1. $\dfrac{40}{3}$ days

  ✗ 2. $\dfrac{28}{3}$ days

  ✗ 3. $\dfrac{37}{4}$ days

  ✓ 4. $\dfrac{53}{4}$ days

Question ID : **26433076111**

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

Chosen Option : **--**

Q.24 In △ABC, P and Q are the middle points of the sides AB and AC, respectively. R is a point on the segment PQ such that PR : RQ = 1 : 4. If PR = 5 cm, then BC = ?

Ans ✗ 1. 46 cm

✔ 2. 50 cm

✗ 3. 48 cm

✗ 4. 44 cm

Question ID : **264330141578**

Status : **Not Answered**

Chosen Option : **--**

Q.25 The ratio of Rahul's age and his son Aman's age is 9 : 1 and the product of their ages is 144. What will be the sum of their ages after four years?

Ans ✗ 1. 40

✗ 2. 44

✔ 3. 48

✗ 4. 46

Question ID : **264330124002**

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

Chosen Option : **--**

Section : **English Language**

Q.1 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
We must / take care / of one other / in times of crisis.

Ans ✗ 1. take care

✗ 2. in times of crisis

✗ 3. We must

✔ 4. of one other

Question ID : **264330142378**

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

Chosen Option : **--**

Q.2 Select the option that expresses the given sentence in direct speech.
Bibiya asked the doctor if she could get the discharge in the morning.

Ans ✔ 1. Bibiya asked the doctor, "Can I get the discharge in the morning?"

✗ 2. Bibiya asked the doctor, "How can I get the discharge in the morning?"

✗ 3. Bibiya asked the doctor, "Could I have got the discharge in the morning?"

✗ 4. Bibiya asked the doctor, "If I can get the discharge in the morning?"

Question ID : **264330136455**

Status : **Answered**

Chosen Option : **1**

Q.3 Select the option that will improve the underlined part of the given sentence.
It is wrong to make accusations <u>without will have any proof.</u>

Ans ✗ 1. without has any proof

✗ 2. without being have any proof

✗ 3. without to be have any proof

✔ 4. without having any proof

Question ID : **264330142374**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the option that can be used as a one-word substitute for the given group of words.

Social organisation where males are heads of families

Ans ✗ 1. Matriarchy

✔ 2. Patriarchy

✗ 3. Polygamy

✗ 4. Hierarchy

Question ID : **26433073907**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the option that expresses the given sentence in passive voice.

He ordered the police to pursue the robber and his gang.

Ans ✔ 1. The police were ordered to pursue the robber and his gang.

✗ 2. Order the police to pursue the robber gang.

✗ 3. Pursue the robber and gang were the orders by police.

✗ 4. The robber and gang were pursued.

Question ID : **26433093197**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the most appropriate synonym of the given word.
Instant

Ans ✔ 1. Immediate

✗ 2. Precise

✗ 3. Anticipated

✗ 4. Gradual

Question ID : **26433063114**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the most appropriate ANTONYM of the underlined word.
The old man was not only <u>infirm</u> but also blind and was unable to move around by himself.

Ans   ✓ 1. Robust

✗ 2. Diffident

✗ 3. Anaemic

✗ 4. Hospitable

Question ID : **26433073370**
Status : **Answered**
Chosen Option : **1**

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

I don't buy it

Ans   ✗ 1. Purchasing should be controlled

✗ 2. Only good decisions can be agreed on

✓ 3. I am not convinced

✗ 4. I do not like to buy

Question ID : **26433089005**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the most appropriate option to fill in the blank.
Plastic pollution is _____ the oceans' ecosystem, but humanity doesn't take serious action against it.

Ans   ✗ 1. deciding

✗ 2. aiming

✗ 3. making

✓ 4. affecting

Question ID : **26433097028**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the most appropriate antonym of the given word.

Keen

Ans   ✓ 1. Insensitive

✗ 2. Accurate

✗ 3. Perceptive

✗ 4. Subtle

Question ID : **26433060978**
Status : **Answered**
Chosen Option : **1**

Q.11 **Parts of the following sentence have been underlined and given as options. Select the option that contains a spelling error.**

How simple for the English <u>businesman</u> to word a cable that would be <u>intelligible</u> to Italian, Turkish and Chinese <u>firms</u>? If <u>statesmen</u> could discuss directly and accurately the problems.

Ans ✗ 1. statesmen

✗ 2. intelligible

✓ 3. businesman

✗ 4. firms

Question ID : **26433088430**
Status : **Answered**
Chosen Option : **3**

Q.12 **Select the most appropriate ANTONYM of the given word from the following sentence.**
Artificial
My uncle, who is a native of Australia, is a logical thinker and says that natural and unnatural stones both look beautiful in gold jewellery.

Ans ✗ 1. Unnatural

✗ 2. Native

✓ 3. Natural

✗ 4. Logical

Question ID : **26433072812**
Status : **Answered**
Chosen Option : **3**

Q.13 **Select the most appropriate option to fill in the blank.**
Every cloud has a _____ lining.

Ans ✗ 1. diffused

✓ 2. silver

✗ 3. blue

✗ 4. grey

Question ID : **26433098873**
Status : **Answered**
Chosen Option : **2**

Q.14 **Parts of the following sentence have been underlined and given as options. Select the option that contains a spelling error.**

It remains for us to apply the tools of <u>selection</u>, <u>rejection</u> or <u>compresion</u> in order to <u>understand</u>.

Ans ✓ 1. compresion

✗ 2. rejection

✗ 3. selection

✗ 4. understand

Question ID : **26433088427**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the option that expresses the given sentence in direct speech.
Liam asked if we could proceed with the award ceremony.

Ans ✔ 1. Liam said, "Can we proceed with the award ceremony?"

✗ 2. Liam said, "Will we proceed with the award ceremony?"

✗ 3. Liam said, "Should we proceed with the award ceremony?"

✗ 4. Liam said, "Could we please proceed with the award ceremony?"

Question ID : **264330133423**
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.
Bottled water demonstrates how much humans (1)_____ nature, reflecting the tremendous value they place on it. On the other hand, bottled water indicates (2)_____ for nature's complexities, displaying the irony that may lead to the mutual annihilation of humanity and the (3)_____. The finest example is the (4)_____ of bottled water, which is the commercialisation of natural resources. Holding bottled water, it is clear to see a gorgeous image of a lake and a small (5)_____ of blue and green plastic around its neck.

SubQuestion No : 16

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

Ans ✔ 1. commodify

✗ 2. satisfy

✗ 3. glorify

✗ 4. beautify

Question ID : **26433099006**
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.
Bottled water demonstrates how much humans (1)_____ nature, reflecting the tremendous value they place on it. On the other hand, bottled water indicates (2)_____ for nature's complexities, displaying the irony that may lead to the mutual annihilation of humanity and the (3)_____. The finest example is the (4)_____ of bottled water, which is the commercialisation of natural resources. Holding bottled water, it is clear to see a gorgeous image of a lake and a small (5)_____ of blue and green plastic around its neck.

SubQuestion No : 17

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

Ans ✗ 1. admiration

✔ 2. contempt

✗ 3. acceptance

✗ 4. affectation

Question ID : **26433099007**
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.

Bottled water demonstrates how much humans (1)_____ nature, reflecting the tremendous value they place on it. On the other hand, bottled water indicates (2)_____ for nature's complexities, displaying the irony that may lead to the mutual annihilation of humanity and the (3)_____. The finest example is the (4)_____ of bottled water, which is the commercialisation of natural resources. Holding bottled water, it is clear to see a gorgeous image of a lake and a small (5)_____ of blue and green plastic around its neck.

SubQuestion No : 18

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

Ans ✗ 1. collections

  ✗ 2. humans

  ✗ 3. trash

  ✔ 4. environment

Question ID : **26433099008**
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.

Bottled water demonstrates how much humans (1)_____ nature, reflecting the tremendous value they place on it. On the other hand, bottled water indicates (2)_____ for nature's complexities, displaying the irony that may lead to the mutual annihilation of humanity and the (3)_____. The finest example is the (4)_____ of bottled water, which is the commercialisation of natural resources. Holding bottled water, it is clear to see a gorgeous image of a lake and a small (5)_____ of blue and green plastic around its neck.

SubQuestion No : 19

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

Ans ✗ 1. corruption

  ✗ 2. recycling

  ✗ 3. recollecting

  ✔ 4. sale

Question ID : **26433099009**
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.

Bottled water demonstrates how much humans (1)_____ nature, reflecting the tremendous value they place on it. On the other hand, bottled water indicates (2)_____ for nature's complexities, displaying the irony that may lead to the mutual annihilation of humanity and the (3)_____. The finest example is the (4)_____ of bottled water, which is the commercialisation of natural resources. Holding bottled water, it is clear to see a gorgeous image of a lake and a small (5)_____ of blue and green plastic around its neck.

SubQuestion No : 20

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

Ans ✗ 1. beam

  ✗ 2. bunch

  ✗ 3. group

  ✔ 4. piece

Question ID : **26433099010**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.
Virtual learning refers to an environment where students study a digital-based curriculum taught by instructors that lecture online via video or audio. This instruction can take place either in a self-paced (asynchronous) environment or in a real-time (synchronous) environment. There are many reasons why people choose virtual learning over instruction in a traditional classroom. For example, the flexibility of virtual learning makes it an appropriate choice for full-time workers who would like to continue their education or cannot attend in-person classes.
The virtual learning environment is also a good choice for people who enjoy self-learning. Some virtual learning options have classes to attend at scheduled times, while others allow you to learn at your own pace. With this self-paced option, you have a lot of autonomy with the intensity and overall cadence of your learning while still enjoying the benefits of guided lessons.
Virtual learning gives students access to coursework from anywhere, at any time, making learning super convenient. Asynchronous classes also give an immense amount of flexibility for lectures and studying. Even with the flexibility of the course, online courses are associated with higher retention rates and graduation rates. A study conducted by Arizona State University found that students taking virtual classes benefit from increased access and cost savings of as much as 50 percent.

SubQuestion No : 21

Q.21 What is the most appropriate ANTONYM of the word 'autonomy' from the passage?

Ans ✔ 1. Dependence

✘ 2. Preference

✘ 3. Liberty

✘ 4. Availability

Question ID : 264330121017
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.
Virtual learning refers to an environment where students study a digital-based curriculum taught by instructors that lecture online via video or audio. This instruction can take place either in a self-paced (asynchronous) environment or in a real-time (synchronous) environment. There are many reasons why people choose virtual learning over instruction in a traditional classroom. For example, the flexibility of virtual learning makes it an appropriate choice for full-time workers who would like to continue their education or cannot attend in-person classes.
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SubQuestion No : 22

Q.22 What is the most appropriate ANTONYM of the word 'retention' from the passage?

Ans ✘ 1. Perception

✘ 2. Preventive

✘ 3. Retaining

✔ 4. Relinquishment

Question ID : 264330121019
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
Virtual learning refers to an environment where students study a digital-based curriculum taught by instructors that lecture online via video or audio. This instruction can take place either in a self-paced (asynchronous) environment or in a real-time (synchronous) environment. There are many reasons why people choose virtual learning over instruction in a traditional classroom. For example, the flexibility of virtual learning makes it an appropriate choice for full-time workers who would like to continue their education or cannot attend in-person classes.
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Virtual learning gives students access to coursework from anywhere, at any time, making learning super convenient. Asynchronous classes also give an immense amount of flexibility for lectures and studying. Even with the flexibility of the course, online courses are associated with higher retention rates and graduation rates. A study conducted by Arizona State University found that students taking virtual classes benefit from increased access and cost savings of as much as 50 percent.

SubQuestion No : 23

Q.23 Which of the following options represent the structure of the passage?

Ans ✗ 1. Compare and Contrast

✗ 2. Chronological

✔ 3. Descriptive

✗ 4. Spatial

Question ID : **264330121018**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
Virtual learning refers to an environment where students study a digital-based curriculum taught by instructors that lecture online via video or audio. This instruction can take place either in a self-paced (asynchronous) environment or in a real-time (synchronous) environment. There are many reasons why people choose virtual learning over instruction in a traditional classroom. For example, the flexibility of virtual learning makes it an appropriate choice for full-time workers who would like to continue their education or cannot attend in-person classes.
The virtual learning environment is also a good choice for people who enjoy self-learning. Some virtual learning options have classes to attend at scheduled times, while others allow you to learn at your own pace. With this self-paced option, you have a lot of autonomy with the intensity and overall cadence of your learning while still enjoying the benefits of guided lessons.
Virtual learning gives students access to coursework from anywhere, at any time, making learning super convenient. Asynchronous classes also give an immense amount of flexibility for lectures and studying. Even with the flexibility of the course, online courses are associated with higher retention rates and graduation rates. A study conducted by Arizona State University found that students taking virtual classes benefit from increased access and cost savings of as much as 50 percent.

SubQuestion No : 24

Q.24 Which of the following most accurately states the central idea of the passage?

Ans ✗ 1. Self-paced learning

✗ 2. Flexible learning environment

✗ 3. Guided learning environment

✔ 4. Virtual learning and its advantages

Question ID : **264330121015**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

Virtual learning refers to an environment where students study a digital-based curriculum taught by instructors that lecture online via video or audio. This instruction can take place either in a self-paced (asynchronous) environment or in a real-time (synchronous) environment. There are many reasons why people choose virtual learning over instruction in a traditional classroom. For example, the flexibility of virtual learning makes it an appropriate choice for full-time workers who would like to continue their education or cannot attend in-person classes.

The virtual learning environment is also a good choice for people who enjoy self-learning. Some virtual learning options have classes to attend at scheduled times, while others allow you to learn at your own pace. With this self-paced option, you have a lot of autonomy with the intensity and overall cadence of your learning while still enjoying the benefits of guided lessons.

Virtual learning gives students access to coursework from anywhere, at any time, making learning super convenient. Asynchronous classes also give an immense amount of flexibility for lectures and studying. Even with the flexibility of the course, online courses are associated with higher retention rates and graduation rates. A study conducted by Arizona State University found that students taking virtual classes benefit from increased access and cost savings of as much as 50 percent.

SubQuestion No : 25

Q.25 Which of the following is the best description of the tone of the passage?

Ans ✗ 1. Biased

 ✓ 2. Technical

 ✗ 3. Cynical

 ✗ 4. Dogmatic

Question ID : **264330121016**
Status : **Answered**
Chosen Option : **4**