

Selection Post Examination Phase XII 2024

Exam Date	21/06/2024
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Matriculation level

Section : General Intelligence

Q1 In a certain code language, 'MUTUAL' is written as 'OXVXCO' and 'REASON' is written as 'THCVQQ'. How will 'SERIES' be written in that language?

- Ans
- ☐ 1. UHTKHU
 - ☐ 2. VHTKHW
 - ☒ 3. UHTLGV
 - ☐ 4. VHTKGU

Q2 Select the number from among the given options that can replace the question mark (?) in the following series.
13, ?, 25, 37, 53, 73

- Ans
- ☐ 1. 21
 - ☐ 2. 19
 - ☐ 3. 15
 - ☒ 4. 17

Q3 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $(14 \div 2) - (16 \times 4) + 12 = ?$

- Ans
- ☐ 1. 25
 - ☐ 2. 16
 - ☐ 3. 32
 - ☒ 4. 20

Q4 Which two numbers (not individual digits) should be interchanged to make the given equation correct?
 $3 \times 9 \times 7 - 18 \times 4 + (72 \div 8) - 21 = 186$

- Ans
- ☒ 1. 3 and 4
 - ☐ 2. 18 and 21
 - ☐ 3. 9 and 8
 - ☐ 4. 7 and 4

Q5 Select the option that represents the letters that, when sequentially placed in the blanks below, will complete the letter-series.
kr_om_kry_mt_ _yom_kryo_t

- Ans
- ☐ 1. tkyromk
 - ☐ 2. tykormt
 - ☐ 3. ytkrotm
 - ☒ 4. ytokrtm

Q6 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. No fact is a truth.

II. No truth is a detail.

III. Some details are points.

Conclusions:

I. Some points are facts.

II. No point is a truth.

- Ans** ☒ 1. Neither conclusion I nor II follows
☐ 2. Only conclusion II follows
☐ 3. Only conclusion I follows
☐ 4. Both conclusions I and II follow

Q7 Which option represents the correct order of the given words as they would appear in an English dictionary?

1. FEARED

2. FAIRER

3. FIRED

4. FERRIED

5. FARED

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

Q8 In a certain code language, 'BREWING' is written as 'CIFDJMH' and 'ANCIENT' is written as 'BMDRFMU'. How will 'MUSEUMS' be written in that language?

- Ans** ☐ 1. HITUOPL
☐ 2. BADGGIU
☒ 3. NFTVVNT
☐ 4. MULCSPE

Q9 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1 Country

2 City

3 Town

4 State

5 District

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

Q.10 Identify the figure given in the options which when put in place of ? will logically complete the series.



Ans

1.

✗

$\begin{matrix} 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ 3 \end{matrix}$
2.

✗

$\begin{matrix} 3 \\ 3 \\ 3 \\ 2 \\ 2 \\ 2 \end{matrix}$
3.

✓

$\begin{matrix} 3 \\ 3 \\ 3 \\ 3 \\ 2 \\ 2 \end{matrix}$
4.

✗

$\begin{matrix} & & 2 & \\ & 2 & & \\ 3 & 3 & & \end{matrix}$

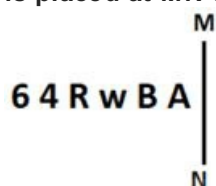
Q.11 'A + B' means 'A is the mother of B',
'A ÷ B' means 'A is the husband of B',
'A & B' means 'A is the wife of B',
'A × B' means 'A is the sister of B',
'A – B' means 'A is the son of B'.
If 'H – D + C × B ÷ A + X', then how is D related to X?

- Ans
- ✗ 1. Mother's mother
- ✗ 2. Mother
- ✗ 3. Father
- ✓ 4. Father's mother

Q.12 Which of the following letter-clusters will replace the question mark (?) in the given series?
IQAF, JRBG, KSCH, ?, MUEJ

- Ans
- ✗ 1. MTDI
- ✓ 2. LTDI
- ✗ 3. KTDI
- ✗ 4. LTCJ

Q.13 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- ✓ 1. A B w R 4 6
 - ✗ 2. A B w R 6 4
 - ✗ 3. A B w R 4 6
 - ✗ 4. A B w R 4 6

Q.14 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.
 $27 : 9 :: 125 : 25 :: 64 : ?$

- Ans
- ✗ 1. 13
 - ✓ 2. 16
 - ✗ 3. 21
 - ✗ 4. 23

Q.15 In a certain code language, 'CONTEXT' is written as 'DNOSFWU' and 'OUTLOOK' is written as 'PTUKPNL'. How will 'CLIMATE' be written in that language?

- Ans
- ✗ 1. EKJLCSE
 - ✓ 2. DKJLBSF
 - ✗ 3. EKJLCSG
 - ✗ 4. DKKLCSF

Q.16 In a certain code language,
 $R + T$ means 'R is the sister of T'.
 $R - T$ means 'R is the father of T'.
 $R * T$ means 'R is the wife of T'.
 $R \div T$ means 'R is the mother of T'.
Based on the above, how is L related to S if ' $K - L \div P * Q - R + S * T$ '?

- Ans
- ✗ 1. Sister
 - ✓ 2. Mother's mother
 - ✗ 3. Wife
 - ✗ 4. Mother

Q.17 Which of the following terms will replace the question mark (?) in the given series?
JPNH, IRMI, HTLJ, GVKK, ?

- Ans
- ✗ 1. EZJN
 - ✓ 2. FXJL
 - ✗ 3. EXJN
 - ✗ 4. FZJP

Q.18 In a certain code language, 'CUP' is coded as '45' and 'FIT' is coded as '50'. How will 'FUN' be coded in that language?

- Ans
- ✗ 1. 40
 - ✓ 2. 44
 - ✗ 3. 48
 - ✗ 4. 55

Q.19 In a certain code, TAPE is coded as WDSH and SACK is coded as VDFN. What is the code for MANY?

- Ans ☒ 1. PDQB
☐ 2. PDBQ
☐ 3. BDQP
☐ 4. BQDP

Q.20 If ROW is coded as 3 and LAND is coded as 4, FRIGHTENED will be coded as _____.

- Ans ☐ 1. 15
☒ 2. 10
☐ 3. 25
☐ 4. 20

Q.21 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.
POWER : QOYEU :: FIRST : GITSW :: BEING : ?

- Ans ☐ 1. DFKNK
☒ 2. CEKNJ
☐ 3. CEJNK
☐ 4. CFJNK

Q.22 In a code language, 'football and cricket' is written as 'aa dd ee', 'cricket is game' is written as 'ee rr ss', and 'football or cricket' is written as 'dd bb ee'. What is the code for the word 'or' in that language?

- Ans ☐ 1. dd
☐ 2. ee
☐ 3. ss
☒ 4. bb

Q.23 Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.

P _ _ S H _ B K _ H P B _ S _ P B _ _ H

- Ans ☒ 1. BKPSKHKS
☐ 2. BKPSKSKS
☐ 3. KSBKPHKS
☐ 4. KBSKPHKS

Q.24 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.)
Shirt : Trouser :: Shoes : ?

- Ans ☐ 1. Leather
☐ 2. Sandal
☒ 3. Socks
☐ 4. Polish

Q.25 Two 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 follow(s) from the statements.

Statements:

- 1) All bottles are doors.
- 2) All doors are pens.

Conclusions:

- I. All doors are bottles.
- II. All pens are doors.

- Ans
- ☐ 1. Only conclusion I follows
 - ☐ 2. Only conclusion II follows
 - ☐ 3. Both conclusions I and II follow
 - ☒ 4. Neither conclusion I nor conclusion II follows

Section : General Awareness

Q.1 Article 171 deals with _____.

- Ans
- ☐ 1. qualifications of the Chief Minister of a State
 - ☒ 2. composition of the Legislative Councils
 - ☐ 3. qualifications of the Governor of a State
 - ☐ 4. composition of the Legislative Assembly

Q.2 Which of the following movement is known as first Satyagraha led by Mahatma Gandhi?

- Ans
- ☒ 1. Champaran movement
 - ☐ 2. Ahmedabad movement
 - ☐ 3. Kheda movement
 - ☐ 4. Quit India Movement

Q.3 In which of the following sports/games is the term 'checkmate' used?

- Ans
- ☐ 1. Volleyball
 - ☐ 2. Handball
 - ☒ 3. Chess
 - ☐ 4. Polo

Q.4 On which of the following component of chloroplast is chlorophyll arranged?

- Ans
- ☒ 1. Thylakoids
 - ☐ 2. Stroma
 - ☐ 3. Cell Membrane
 - ☐ 4. Matrix

Q.5 Who is the author of the poetry 'Chand Pukhraj Ka'?

- Ans
- ☐ 1. Shailendra
 - ☐ 2. Anand Bakshi
 - ☐ 3. Gurmel Singh
 - ☒ 4. Gulzar

Q.6 Ibn Battuta, who visited India during Delhi Sultanate, originally belonged to which country?

- Ans
- ✓ 1. Morocco
 - ✗ 2. Russia
 - ✗ 3. Egypt
 - ✗ 4. England

Q.7 Who called the preamble of the Indian Constitution 'The Political Horoscope of our Constitution'?

- Ans
- ✗ 1. Sir Alladi Krishnaswamy Iyer
 - ✓ 2. Dr. KM Munshi
 - ✗ 3. Sir Ernest Baker
 - ✗ 4. M. Hidayatullah

Q.8 A primitive form of cultivation called Bewar is practised in which state?

- Ans
- ✗ 1. Andhra Pradesh
 - ✓ 2. Madhya Pradesh
 - ✗ 3. Mizoram
 - ✗ 4. Odisha

Q.9 Which Olympian authored the book titled 'A Shot at History: My Obsessive Journey to Olympic Gold'?

- Ans
- ✓ 1. Abhinav Bindra
 - ✗ 2. PV Sindhu
 - ✗ 3. Leander Paes
 - ✗ 4. Mary Kom

Q.10 The festival of Ram Navami is celebrated in which of the following Hindu months?

- Ans
- ✗ 1. Kartik
 - ✗ 2. Falgun
 - ✗ 3. Magh
 - ✓ 4. Chaitra

Q.11 Which neighbouring country has assumed the chairmanship of the Indian Ocean Rim Association (IORA) from November 2021 to November 2023?

- Ans
- ✓ 1. Bangladesh
 - ✗ 2. Afghanistan
 - ✗ 3. Myanmar
 - ✗ 4. China

Q.12 Who was appointed as the chairman of the Insurance Regulatory and Development Authority of India (IRDAI) in March 2022?

- Ans
- ✓ 1. Debasish Panda
 - ✗ 2. Supratim Bandyopadhyay
 - ✗ 3. Rajesh Bhushan
 - ✗ 4. JB Mohapatra

Q.13 Henry Louis Vivian Derozio, a teacher at Hindu College, Calcutta, in the 1820s, promoted radical ideas and encouraged his pupils to question all authority. Referred to as the _____, his students attacked tradition and custom, demanded education for women and campaigned for the freedom of thought and expression.

- Ans
- ✓ 1. Young Bengal Movement
 - ✗ 2. Young Radical Movement
 - ✗ 3. Young Men's Movement
 - ✗ 4. Young Christian Movement

Q.14 The Constitution of India was adopted on 26th November in _____.

- Ans
- ✗ 1. 1950
 - ✗ 2. 1947
 - ✓ 3. 1949
 - ✗ 4. 1948

Q.15 Which crops are benefitted from the temperate cyclones arising from the Mediterranean Sea that cause rainfall in Punjab?

- Ans
- ✓ 1. Rabi crops
 - ✗ 2. Kharif crops
 - ✗ 3. Zaid crops
 - ✗ 4. Cash crops

Q.16 The All India MCC Murugappa Gold Cup Tournament in Chennai is held for which sport?

- Ans
- ✗ 1. Football
 - ✗ 2. Basketball
 - ✗ 3. Handball
 - ✓ 4. Hockey

Q.17 Which of the following statements are true regarding the Central Universities (Amendment) Bill, 2022?

1. The Central Universities (Amendment) Bill, 2022 was introduced in Lok Sabha on 1 August 2022.
2. The Bill amends the Central Universities Act, 2019, which provides for establishing central universities in various states.
3. The Bill seeks to convert the National Rail and Transportation Institute, Vadodara (a deemed university) to Gati Shakti Vishwavidyalaya, which will be a central university.
4. Establishment of the Vishwavidyalaya will address the need of trained talent in the transportation sector.

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

Q.18 At which place is Harappan Dockyard found?

- Ans
- ✗ 1. Amri
 - ✗ 2. Banawali
 - ✓ 3. Lothal
 - ✗ 4. Surkotada

Q.19 In which state is the Sambhar Salt Lake located?

- Ans
- ✗ 1. West Bengal
 - ✓ 2. Rajasthan
 - ✗ 3. Maharashtra
 - ✗ 4. Odisha

Q.20 'Lai Haraoba' is the earliest form of dance of which of the following classical dance forms of India?

- Ans
- ☐ 1. Kuchipudi
 - ☐ 2. Kathakali
 - ☒ 3. Manipuri
 - ☐ 4. Mohiniattam

Q.21 Bhabru-Bairat rock edicts mainly depicting Ashokas' conversion to Buddhism is found in _____.

- Ans
- ☐ 1. Uttar Pradesh
 - ☐ 2. Odisha
 - ☒ 3. Rajasthan
 - ☐ 4. Bihar

Q.22 Which chromosome is involved in the production of 'masked' mRNAs for early development?

- Ans
- ☒ 1. Lampbrush chromosome
 - ☐ 2. Sex chromosome
 - ☐ 3. Polytene chromosome
 - ☐ 4. Autosomal chromosome

Q.23 The main worker is a person who works for at least _____ days in a year.

- Ans
- ☐ 1. 115
 - ☐ 2. 145
 - ☒ 3. 183
 - ☐ 4. 167

Q.24 Which is the weakest intermolecular force, considered as the Van der Waals force, often found in halogens, noble gases and other non-polar molecules?

- Ans
- ☐ 1. Dipole– induced dipole forces
 - ☐ 2. Ion-dipole forces
 - ☐ 3. Dipole – dipole forces
 - ☒ 4. London dispersion forces

Q.25 As of December 2021, NPS and APY are the two flagship pension schemes of _____.

- Ans
- ☒ 1. PFRDA
 - ☐ 2. IIFCL
 - ☐ 3. NABARD
 - ☐ 4. PFC

Section : Quantitative Aptitude

Q.1 The percentage profit earned by selling an article for Rs.2,100 is equal to the percentage loss incurred by selling the same article for Rs.1,460. At what price should the article be sold to make 20% profit?

- Ans
- ☐ 1. Rs.2,056
 - ☐ 2. Rs.2,156
 - ☒ 3. Rs.2,136
 - ☐ 4. Rs.2,256

Q2 If the radius of a sphere is increased by 2 cm, its surface area increases by 704 cm^2 . What was the radius of the sphere before the increase? (Use $\pi = \frac{22}{7}$)

- Ans**
- ☐ 1. 12 cm
 - ☐ 2. 11 cm
 - ☒ 3. 13 cm
 - ☐ 4. 14 cm

Q3 At a fitness club, 70% of the members are men and 30% of the members are women. If the average age of the men is 30 years and that of the women is 40 years, then what is the average age of all the members?

- Ans**
- ☐ 1. 30 years
 - ☒ 2. 33 years
 - ☐ 3. 35 years
 - ☐ 4. 38 years

Q4 The monthly salaries of A and B together amount to ₹45,000. A spends 75% of his salary and B spends 80% of his salary. If now their savings are the same, then the salary of B (in ₹) is:

- Ans**
- ☐ 1. 20,000
 - ☐ 2. 30,000
 - ☐ 3. 15,000
 - ☒ 4. 25,000

Q5 Find the average of the first 18 multiples of 9.

- Ans**
- ☐ 1. 88.5
 - ☐ 2. 84.6
 - ☒ 3. 85.5
 - ☐ 4. 82.3

Q6 Mr Gogia invested an amount of ₹13,900 divided into two different schemes A and B at the simple interest rate of 14% pa and 11% pa, respectively. If the total amount of simple interest earned in 2 years is ₹3,508, what was the amount invested in scheme B?

- Ans**
- ☐ 1. ₹6,500
 - ☐ 2. ₹7,200
 - ☐ 3. ₹7,500
 - ☒ 4. ₹6,400

Q7 On a deposit of ₹1,50,000, R gets ₹2,000 as interest on simple rate of interest in a year. How much amount (in ₹) should he deposit to get interest of ₹4,500?

- Ans**
- ☐ 1. 2,77,500
 - ☒ 2. 3,37,500
 - ☐ 3. 4,25,500
 - ☐ 4. 3,77,500

Q8 A cube is having surface area of 5400 square units. Its volume would increase approximately _____ if the side is increased by 5 units.

- Ans**
- ☐ 1. 45%
 - ☒ 2. 59%
 - ☐ 3. 55%
 - ☐ 4. 50%

Q.9 A shopkeeper marks the price of his goods at 20% higher than the cost price and allows a discount of 10%. What is his profit percentage?

- Ans
- ☐ 1. 10%
 - ☒ 2. 8%
 - ☐ 3. 4%
 - ☐ 4. 6%

Q.10 In an election between two candidates, 10% of the voters did not cast their vote and 5% of the votes polled were found invalid. The successful candidate got 55% of the valid votes and won by a majority of 1,710 votes. The number of voters enrolled on the voters list was:

- Ans
- ☐ 1. 21,000
 - ☒ 2. 20,000
 - ☐ 3. 19,000
 - ☐ 4. 18,000

Q.11 The price of a bike is first increased by 21% and later on, it is decreased by 34% due to reduction in sales. Find the net percentage change in the final price of the bike.

- Ans
- ☐ 1. Decrease of 13.25%
 - ☐ 2. Increase of 13.25%
 - ☐ 3. Increase of 20.14%
 - ☒ 4. Decrease of 20.14%

Q.12 Two trains, A and B started travelling towards each other at the same time, from places P to Q and Q to P, respectively. After crossing each other, A and B took 9 hours and 16 hours to reach Q and P, respectively. If the speed of A was 56 km/h, then what was the speed (in km/h) of B?

- Ans
- ☒ 1. 42
 - ☐ 2. 38
 - ☐ 3. 40
 - ☐ 4. 46

Q.13 The height of one cone is 3 times the height of another cone, while its radius is half of the radius of other cone. If their total volume is 100 unit³, then the difference in the volumes of the cones is _____ unit³.

- Ans
- ☐ 1. 13.4
 - ☐ 2. 15.5
 - ☐ 3. 12.5
 - ☒ 4. 14.3

Q.14 A recipe is made using cheese and butter in the ratio 4 : 3. If Arohi uses 8 bowls of cheese, how many bowls of butter should she use?

- Ans
- ☐ 1. 8
 - ☒ 2. 6
 - ☐ 3. 3
 - ☐ 4. 4

Q.15 By selling a mobile phone for ₹23,856, Ramesh gains 20%. If he sells it for ₹20,580, find his gain or loss percentage (correct to two places of decimals).

- Ans
- ☐ 1. Gain 5.32%
 - ☐ 2. Loss 5.32%
 - ☒ 3. Gain 3.52%
 - ☐ 4. Loss 3.52%

Q.16 Which of the following numbers is divisible by 11?

- Ans
- ☐ 1. 88,65,987
 - ☐ 2. 45,12,458
 - ☐ 3. 55,78,961
 - ☒ 4. 88,65,747

Q.17 To clear a stock of items, a seller gives an 8% discount on the marked price. He spends ₹x on the promotion of the discount offer. His total cost of the items is ₹2,50,000 and the marked price is 10% more than the cost price. Finally, he earns no profit or no loss. What is the value of x?

- Ans
- ☒ 1. 3000
 - ☐ 2. 6000
 - ☐ 3. 4500
 - ☐ 4. 7500

Q.18 The ratio of the salaries of S to F is 2 : 3 and the ratio of their savings is 3 : 4. What is the ratio of their expenditures if their total savings are equal to the salary of S?

- Ans
- ☒ 1. 8 : 13
 - ☐ 2. 7 : 15
 - ☐ 3. 7 : 12
 - ☐ 4. 8 : 15

Q.19 A dealer sells an article at a discount of 5% on the marked price. If the marked price is 20% above the cost price and the article was sold for ₹2,280, then the cost price would be:

- Ans
- ☐ 1. ₹2,500
 - ☒ 2. ₹2,000
 - ☐ 3. ₹3,500
 - ☐ 4. ₹3,000

Q.20 A drives for 2 hours, 2.5 hours, 3 hours, 2 hours and 2.5 hours in five days of a week, respectively. His speeds on these days are 45 km/h, 50 km/h, 60 km/h, 70 km/h and 80 km/h, respectively. What is his average speed for the week?

- Ans
- ☐ 1. 60.8 km/h
 - ☒ 2. 61.25 km/h
 - ☐ 3. 68.02 km/h
 - ☐ 4. 64.08 km/h

Q.21 If the number $3727x4$ is completely divisible by 8, then the smallest integer in place of x will be:

- Ans
- ☒ 1. 0
 - ☐ 2. 6
 - ☐ 3. 8
 - ☐ 4. 2

Q.22 In a 200-m race, if A gives B a head start of 35 m, then A wins the race by 20 sec. Alternatively, if A gives B a head start of 55 m, the race ends in a dead heat. How long does A take to run 200 m?

- Ans
- ☒ 1. 165 sec
 - ☒ 2. 145 sec
 - ☒ 3. 150 sec
 - ☒ 4. 155 sec

Q.23 In a 3000 m race, if vehicle A gives vehicle B a start of 400 m, then vehicle A wins the race by 10 s. If vehicle A gives vehicle B a start of 750 m, then the race ends in a dead heat. How long does vehicle A take to run 3000 m?

- Ans
- ☒ 1. 100 s
 - ☒ 2. 90.5 s
 - ☒ 3. 92.5 s
 - ☒ 4. 64.3 s

Q.24 A borrows ₹20,000 from B and C. B lends him a certain sum of money at 25% simple interest per annum, while C lends him the remaining sum of money at 21% simple interest per annum. The total interest paid by A in one year is ₹4,500. The sum (in ₹) borrowed from B is:

- Ans
- ☒ 1. 9,000
 - ☒ 2. 12,500
 - ☒ 3. 7,500
 - ☒ 4. 6,000

Q.25 If 108 workers can build a wall in 36 days, then in how many days can 48 workers build the same wall?

- Ans
- ☒ 1. 54
 - ☒ 2. 72
 - ☒ 3. 81
 - ☒ 4. 63

Section : English Language

Q.1 Select the most appropriate synonym of the given word.

Seclusion

- Ans
- ☒ 1. Solitude
 - ☒ 2. Readiness
 - ☒ 3. Involvement
 - ☒ 4. Tactics

Q.2 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Appropriate
 - ☒ 2. Connoisseur
 - ☒ 3. Haphazard
 - ☒ 4. Diffusion

Q.3 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Unreasonable
 - ☒ 2. Despondent
 - ☒ 3. Complimentary
 - ☒ 4. Impertinent

Q4 Select the option that can be used as a one-word substitute for the given group of words.

To move into or through something

- Ans
- ✓ 1. Penetrate
 - ✗ 2. Cross
 - ✗ 3. Perpetuate
 - ✗ 4. Transparent

Q5 Select the most appropriate option to fill in the blank.

Renewable energy is energy that is environment-friendly because it is _____ from renewable resources, that are naturally replenished.

- Ans
- ✗ 1. found
 - ✗ 2. construed
 - ✗ 3. deduced
 - ✓ 4. derived

Q6 Select the most appropriate ANTONYM of the given word.

Troublesome

- Ans
- ✗ 1. Planless
 - ✗ 2. Soulful
 - ✗ 3. Curious
 - ✓ 4. Obedient

Q7 Select the option that expresses the following sentence in passive voice.

The insect bit the little baby.

- Ans
- ✗ 1. The little baby has bitten by the insect.
 - ✓ 2. The little baby was bitten by the insect.
 - ✗ 3. The little baby had bitten by the insect.
 - ✗ 4. The little baby is bitten by the insect.

Q8 Select the sentence that uses the given idiom correctly.
Eat like a bird

- Ans
- ✗ 1. Nobody can eat with Jerry at the same table as he is so messy.
 - ✓ 2. Pinky is on a diet so she is too picky about the food she eats.
 - ✗ 3. The colonial powers colonised small countries by exploiting them and stealing their resources.
 - ✗ 4. Overeating is the most obvious reason for gaining weight quickly.

Q9 Select the most appropriate synonym of the given word.

Frisky

- Ans
- ✗ 1. Loose
 - ✓ 2. Playful
 - ✗ 3. Transient
 - ✗ 4. Memorable

Q10 Select the word which is INCORRECTLY spelt in the given sentence.

The opertunity cost of going with parents back to the village made Naman upset for almost the entire month.

- Ans
- ✗ 1. parents
 - ✗ 2. village
 - ✓ 3. opertunity
 - ✗ 4. almost

Q.11 Select the most appropriate meaning of the given idiom.
All Greek to me

- Ans
- ☐ 1. Something that is fancy and classy
 - ☐ 2. Something that is harmful to all
 - ☒ 3. Something that is not understandable
 - ☐ 4. Something that is ancient and classic

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

Bold

- Ans
- ☐ 1. Valiant
 - ☐ 2. Gallant
 - ☒ 3. Timid
 - ☐ 4. Heroic

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

The reasons or intentions that cause a particular set of beliefs or actions

- Ans
- ☐ 1. Thinkable
 - ☐ 2. Motive
 - ☒ 3. Rationale
 - ☐ 4. Practical

Q.14 Select the most appropriate synonym of the given word.
Felicity

- Ans
- ☒ 1. Happiness
 - ☐ 2. Fellow being
 - ☐ 3. Function
 - ☐ 4. Anguish

Q.15 Select the option that expresses the given sentence in indirect speech.

'I have been to Australia,' Amritha told me.

- Ans
- ☒ 1. Amritha told me that she had been to Australia.
 - ☐ 2. Amritha told me that she had being to Australia.
 - ☐ 3. Amritha told me that she has be to Australia.
 - ☐ 4. Amritha tell me that she has being to Australia.

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.

The internet has (1) _____ reshaped the way information is accessed and shared. With a vast array of websites and social media platforms, individuals can (2) _____ connect with others globally. However, this digital age also brings (3) _____ challenges. The spread of misinformation has become a (4) _____ issue, as false content can quickly gain traction. It is essential for users to (5) _____ assess the credibility of sources before believing and sharing information. In this era of rapid data dissemination, cultivating media literacy is of utmost importance.

SubQuestion No : 16

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

- Ans
- ☒ 1. discreetly
 - ☒ 2. significantly
 - ☒ 3. occasionally
 - ☒ 4. gradually

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.

The internet has (1) _____ reshaped the way information is accessed and shared. With a vast array of websites and social media platforms, individuals can (2) _____ connect with others globally. However, this digital age also brings (3) _____ challenges. The spread of misinformation has become a (4) _____ issue, as false content can quickly gain traction. It is essential for users to (5) _____ assess the credibility of sources before believing and sharing information. In this era of rapid data dissemination, cultivating media literacy is of utmost importance.

SubQuestion No : 17

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

- Ans
- ☒ 1. scarcely
 - ☒ 2. hesitantly
 - ☒ 3. periodically
 - ☒ 4. seamlessly

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.

The internet has (1) _____ reshaped the way information is accessed and shared. With a vast array of websites and social media platforms, individuals can (2) _____ connect with others globally. However, this digital age also brings (3) _____ challenges. The spread of misinformation has become a (4) _____ issue, as false content can quickly gain traction. It is essential for users to (5) _____ assess the credibility of sources before believing and sharing information. In this era of rapid data dissemination, cultivating media literacy is of utmost importance.

SubQuestion No : 18

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

- Ans
- ☒ 1. numerous
 - ☒ 2. abstract
 - ☒ 3. irrelevant
 - ☒ 4. intriguing

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.

The internet has (1) _____ reshaped the way information is accessed and shared. With a vast array of websites and social media platforms, individuals can (2) _____ connect with others globally. However, this digital age also brings (3) _____ challenges. The spread of misinformation has become a (4) _____ issue, as false content can quickly gain traction. It is essential for users to (5) _____ assess the credibility of sources before believing and sharing information. In this era of rapid data dissemination, cultivating media literacy is of utmost importance.

SubQuestion No : 19

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

- Ans
- ☒ 1. negligible
 - ☒ 2. soothing
 - ☒ 3. dormant
 - ☒ 4. pressing

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.

The internet has (1) _____ reshaped the way information is accessed and shared. With a vast array of websites and social media platforms, individuals can (2) _____ connect with others globally. However, this digital age also brings (3) _____ challenges. The spread of misinformation has become a (4) _____ issue, as false content can quickly gain traction. It is essential for users to (5) _____ assess the credibility of sources before believing and sharing information. In this era of rapid data dissemination, cultivating media literacy is of utmost importance.

SubQuestion No : 20

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

- Ans
- ☒ 1. meticulously
 - ☒ 2. reluctantly
 - ☒ 3. impulsively
 - ☒ 4. hesitantly

Comprehension:

Read the given passage and answer the question that follows.

Earth Day is an apt moment to consider how our planet, a majestic 4.54 billion years old, is faring. The statistics are not pleasing. Once covered in verdant green, FAO finds Earth has now lost one-third of its forests through human activity. WWF estimates such land-use changes have caused wildlife to decline by 69% in the last 50 years. The loss of natural eco-systems and their engineers, which includes birds, animals, insects and fungi, is literally drying up the world. The UN finds 75% of Earth's land is degraded while its oceans are 30% more acidic now, choked by plastic and chemical waste. Neither is the air pristine – as pollutants coat the skies, the World Economic Forum finds global CO₂ emissions rose in 2022 to a record high. Such CO₂ covers Earth in a sheath which doesn't let it release heat into space, trapping this in the atmosphere instead, making Earth 1.11 degrees warmer.

SubQuestion No : 21

Q.21 Who are the engineers NOT mentioned in the passage?

- Ans
- ☒ 1. Eggs
 - ☒ 2. Fungi
 - ☒ 3. Birds
 - ☒ 4. Insects

Comprehension:

Read the given passage and answer the question that follows.

Earth Day is an apt moment to consider how our planet, a majestic 4.54 billion years old, is faring. The statistics are not pleasing. Once covered in verdant green, FAO finds Earth has now lost one-third of its forests through human activity. WWF estimates such land-use changes have caused wildlife to decline by 69% in the last 50 years. The loss of natural eco-systems and their engineers, which includes birds, animals, insects and fungi, is literally drying up the world. The UN finds 75% of Earth's land is degraded while its oceans are 30% more acidic now, choked by plastic and chemical waste. Neither is the air pristine – as pollutants coat the skies, the World Economic Forum finds global CO₂ emissions rose in 2022 to a record high. Such CO₂ covers Earth in a sheath which doesn't let it release heat into space, trapping this in the atmosphere instead, making Earth 1.11 degrees warmer.

SubQuestion No : 22

Q.22 Select the most appropriate title for the given passage.

- Ans
- ☐ 1. Animals and Birds
 - ☐ 2. Earth and Nature
 - ☐ 3. Nature and Animals
 - ☒ 4. Earth and its Dangers

Comprehension:

Read the given passage and answer the question that follows.

Earth Day is an apt moment to consider how our planet, a majestic 4.54 billion years old, is faring. The statistics are not pleasing. Once covered in verdant green, FAO finds Earth has now lost one-third of its forests through human activity. WWF estimates such land-use changes have caused wildlife to decline by 69% in the last 50 years. The loss of natural eco-systems and their engineers, which includes birds, animals, insects and fungi, is literally drying up the world. The UN finds 75% of Earth's land is degraded while its oceans are 30% more acidic now, choked by plastic and chemical waste. Neither is the air pristine – as pollutants coat the skies, the World Economic Forum finds global CO₂ emissions rose in 2022 to a record high. Such CO₂ covers Earth in a sheath which doesn't let it release heat into space, trapping this in the atmosphere instead, making Earth 1.11 degrees warmer.

SubQuestion No : 23

Q.23 Select the tone of the passage.

- Ans
- ☐ 1. Narrative
 - ☐ 2. Entertaining
 - ☒ 3. Cautionary
 - ☐ 4. Persuasive

Comprehension:

Read the given passage and answer the question that follows.

Earth Day is an apt moment to consider how our planet, a majestic 4.54 billion years old, is faring. The statistics are not pleasing. Once covered in verdant green, FAO finds Earth has now lost one-third of its forests through human activity. WWF estimates such land-use changes have caused wildlife to decline by 69% in the last 50 years. The loss of natural eco-systems and their engineers, which includes birds, animals, insects and fungi, is literally drying up the world. The UN finds 75% of Earth's land is degraded while its oceans are 30% more acidic now, choked by plastic and chemical waste. Neither is the air pristine – as pollutants coat the skies, the World Economic Forum finds global CO₂ emissions rose in 2022 to a record high. Such CO₂ covers Earth in a sheath which doesn't let it release heat into space, trapping this in the atmosphere instead, making Earth 1.11 degrees warmer.

SubQuestion No : 24

Q.24 Who caused the loss of forests?

- Ans
- ☒ 1. People
 - ☐ 2. Realtors
 - ☐ 3. Animals
 - ☐ 4. Nature

Comprehension:

Read the given passage and answer the question that follows.

Earth Day is an apt moment to consider how our planet, a majestic 4.54 billion years old, is faring. The statistics are not pleasing. Once covered in verdant green, FAO finds Earth has now lost one-third of its forests through human activity. WWF estimates such land-use changes have caused wildlife to decline by 69% in the last 50 years. The loss of natural eco-systems and their engineers, which includes birds, animals, insects and fungi, is literally drying up the world. The UN finds 75% of Earth's land is degraded while its oceans are 30% more acidic now, choked by plastic and chemical waste. Neither is the air pristine – as pollutants coat the skies, the World Economic Forum finds global CO₂ emissions rose in 2022 to a record high. Such CO₂ covers Earth in a sheath which doesn't let it release heat into space, trapping this in the atmosphere instead, making Earth 1.11 degrees warmer.

SubQuestion No : 25

Q.25 Select the most appropriate ANTONYM of the word 'decline'.

- Ans
- ☐ 1. Drag
 - ☐ 2. Push
 - ☒ 3. Increase
 - ☐ 4. Decrease