

## Selection Post Examination Phase XII 2024

Exam Date	24/06/2024
Exam Time	5:15 PM - 6:15 PM
Subject	Selection Post Matriculation level

Section : General Intelligence

Q1 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and also 'x' and '÷' are interchanged?

$$13 \div 8 - 96 \times 6 + 17 = ?$$

Ans

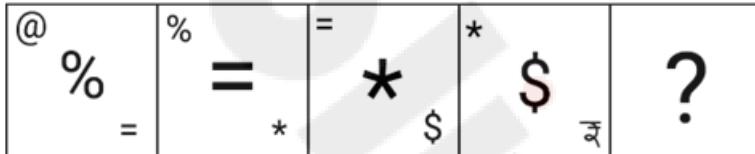
1. 107

2. 114

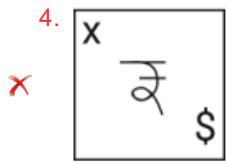
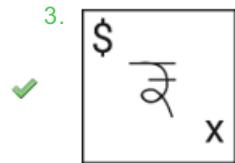
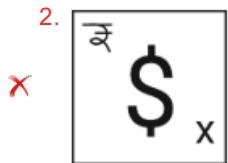
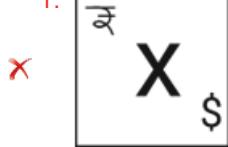
3. 103

4. 98

Q2 Identify the figure given in the options which when put in place of ? will logically complete the series.



Ans



Q3 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



Ans

1. **4 7 R a N e**

2. **4 7 R a N e**

3. **4 7 R a N e**

4. **े न a र 4**

**Q4** In a certain code language, 'GOLIATH' is coded as '216' and 'DYNAMIC' is coded as '207'. How will 'CURRANT' be coded in that language?

Ans  1. 168

2. 285

3. 148

4. 235

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**Q5** 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 apples are bees.
- II. Some apples are cannons.
- III. No cannon is a dear.

Conclusions:

- I. Some cannons are bees.
- II. No dear is an apple.

Ans  1. Neither conclusion I nor II follows

2. Only conclusion I follows

3. Only conclusion II follows

4. Both conclusions I and II follow

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**Q6** 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.

GLOBAL : HNRAYI :: HONEST : IQQDQQ :: ITSELF : ?

Ans  1. JVVDKC

2. JVUDJC

3. JVVEJC

4. JVVDJC

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**Q7** In a certain code language, 'BOOK' is coded as 'DMRH' and 'WELL' is coded as 'YCOI'. How will 'TREE' be coded in the same language?

Ans  1. VSHC

2. VPHB

3. UPHC

4. UQHB

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**Q8** In a certain code language,  
'A + B' means 'A is the daughter of B',  
'A - B' means 'A is the husband of B',  
'A × B' means 'A is the mother of B' and  
'A ÷ B' means 'A is the father of B'.  
How is D related to B if A ÷ B - C + D × E?

Ans  1. Mother

2. Wife's mother

3. Wife

4. Daughter's husband

**Q.9** Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

JJ\_K\_LM\_N\_\_O\_\_Q\_\_R\_\_

Ans  1. IJKLMNPQ

2. KLNOPPQRS

3. JKNNOOPRR

4. KLMNOPPQR

**Q.10** Select the numbers from among the given options that can replace the question marks (?) in the following series.

6, 7, 16, 41, ?, ?, 292

Ans  1. 95, 180

2. 90, 171

3. 115, 240

4. 100, 220

**Q.11** Which option represents the correct order of the given words as they would appear in an English dictionary?

1. Illustrate

2. Illustration

3. Illustrator

4. Illuminate

5. Illumination

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

2. 4, 1, 5, 2, 3

3. 4, 5, 2, 1, 3

4. 4, 5, 1, 2, 3

**Q.12** In a certain code language, 'careful emotion' is coded as 'du yu', 'sun key' is coded as 'bin fin', 'careful sun' is coded as 'du bin' and 'emotion key' is coded as 'yu fin'. What is the code word for 'sun'?

Ans  1. bin

2. fin

3. yu

4. du

**Q.13** In a certain code language, 'PLAYER' is written as 'CNRSFZ' and 'LIQUID' is written as 'SKNEJV'. How will 'RECORD' be written in that language?

Ans  1. EGTESP

2. ETGPSP

3. ETGESP

4. EGTPES

**Q.14** In a certain code language,

'C # D' means 'C is the father of D',

'C @ D' means 'C is the sister of D',

'C \$ D' means 'C is the mother of D',

'C % D' means 'C is the brother of D'.

Based on the above, how is S related to V if 'S % T @ U # V'?

Ans  1. Son

2. Father

3. Father's brother

4. Father's father

**Q.15** Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.  
OTE, PUF, QVG, RWH, ?

Ans  1. SXI  
 2. TVG  
 3. SWG  
 4. TXI

**Q.16** Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

S O \_ T \_ S \_ F \_ Y \_ O F T \_ \_ O F T Y

Ans  1. S OTTYFS  
 2. FYOTSYS  
 3. YFOTSYT  
 4. OFSTYFO

**Q.17** In a certain code language, 'NORMAL' is written as 'LMPOCN' and 'PEOPLE' is written as 'NCMRNG'. How will 'MOMENT' be written in that language?

Ans  1. KNKGPU  
 2. KMKHPU  
 3. LMLGPV  
 4. KMKGPV

**Q.18** Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1 Paragraph  
2 Letters  
3 Phrase  
4 Sentence  
5 Words

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

**Q.19** 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.)

Cease : Desist :: Eradicate : \_\_\_\_\_

Ans  1. Restore  
 2. Replenish  
 3. Abstain  
 4. Destroy

**Q.20** Following a certain logic, if 36 is related to 9 and 100 is related to 49, to which of the following is 225 related?

Ans  1. 148  
 2. 144  
 3. 133  
 4. 135

**Q.21** Which of the following letter-clusters will replace the question mark (?) in the given series?  
PTXL, OSWK, NRVJ, ?, LPTH

Ans  1. NQUI  
 2. MQVI  
 3. MQUI  
 4. MQUJ

**Q.22** In a certain code language, 'right from wrong' is written as 'jn bh yt', and 'take the right' is coded as 'dn yt gd. How will 'right' be coded in that language?

Ans  1. bh  
 2. jn  
 3. gd  
 4. yt

**Q.23** In a certain code language, 'ALPHA' is written as 'MBPBI' and 'GAMMA' is written as 'BHMBN'. How will 'LASER' be written as in that language?

Ans  1. BMSFS  
 2. BMSSF  
 3. BNSSF  
 4. BFMSS

**Q.24** 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 follow(s) from the statements.

Statements:

- 1) All cobblers are masons.
- 2) No mason is an electrician.
- 3) Some electricians are plumbers.

Conclusions:

- I. All plumbers can never be masons.
- II. At least some electricians are cobblers.

Ans  1. Neither Conclusion I nor II follows.  
 2. Both Conclusions I and II follow.  
 3. Only Conclusion I follows.  
 4. Only Conclusion II follows.

**Q.25** Which two numbers (not individual digits) should be interchanged to make the given equation correct?

$$56 + (11 \times 2) - (52 \div 4) + 16 = 76$$

Ans  1. 56 and 52  
 2. 16 and 11  
 3. 52 and 16  
 4. 2 and 4

#### Section : General Awareness

**Q1** A plant cell wall is mainly composed of:

Ans  1. protein  
 2. lipid  
 3. starch  
 4. cellulose

**Q2 Who is the first woman to lead Indian Army unit near China border in Ladakh?**

Ans  1. Lt. Gen. Madhuri Kanitkar  
 2. Lt. Gen. Punita Arora  
 3. Colonel Geeta Rana  
 4. Colonel Shuchita Shekhar

**Q3 One-third of the members of the State Legislature Council retire every \_\_\_\_\_ years.**

Ans  1. second  
 2. fifth  
 3. fourth  
 4. sixth

**Q4 In which of the following states is the Behdienkhlem festival celebrated in the month of July?**

Ans  1. Bihar  
 2. Haryana  
 3. West Bengal  
 4. Meghalaya

**Q5 Which of the following cities is called the Silicon Valley of India due to its prominence in the IT industry?**

Ans  1. Dehradun  
 2. Hyderabad  
 3. Bengaluru  
 4. Gurugram

**Q6 Which author wrote the autobiography 'Baluta'?**

Ans  1. Nirmal Verma  
 2. Teji Grover  
 3. Chitra Mudgal  
 4. Daya Pawar

**Q7 Archaeological evidence of which of the following dance forms dating back to the 2<sup>nd</sup> century BC was found in the caves of Udayagiri and Khandagiri?**

Ans  1. Odissi  
 2. Manipuri  
 3. Kathak  
 4. Kuchipudi

**Q8 What is the function of cytochrome P450?**

Ans  1. Assimilation of medicines and xenobiotics  
 2. Hydrolysis of glucose  
 3. Detoxification of xenobiotics  
 4. ATP synthesis

**Q9 The Prevention of Seditious Meetings Act was passed in \_\_\_\_\_ by colonial Government.**

Ans  1. 1903  
 2. 1898  
 3. 1912  
 4. 1907

**Q.10 Which of the following oilfields is NOT located in Gujarat?**

Ans  1. Nawagam  
 2. Naharkatiya  
 3. Kalol  
 4. Kosamba

**Q.11 As of 1 March 2022, which of the following bills were passed in December 2021?**

Ans  1. The Election Laws (Amendment) Bill, 2021  
 2. The Prohibition of Child Marriage (Amendment) Bill, 2021  
 3. The National Anti-Doping Bill, 2021  
 4. The Mediation Bill, 2021

**Q.12 The thermocline layer is the \_\_\_\_\_ layer of the ocean.**

Ans  1. third  
 2. first  
 3. fourth  
 4. second

**Q.13 Which Mughal rulers intervention in the succession and internal politics of the Rathor Rajputs of Marwar led to their rebellion?**

Ans  1. Shah Jahan  
 2. Akbar  
 3. Aurangzeb  
 4. Babur

**Q.14 In which year was the 'Prime Minister Street Vendor's AtmaNirbhar Nidhi' (PM SVANidhi) scheme launched by the Government of India with the objective of providing an affordable working capital loan to street vendors to resume their livelihoods?**

Ans  1. 2020  
 2. 2021  
 3. 2019  
 4. 2022

**Q.15 Which of the following politicians was conferred a Lifetime Achievement Honour in 2023 by the India-UK Achievers Honours in London for contribution to economic and political life?**

Ans  1. VP Singh  
 2. M Venkaiah Naidu  
 3. Sushma Swaraj  
 4. Manmohan Singh

**Q.16 According to the 2011 census, the sex ratio (females per 1000 males) is \_\_\_\_\_.**

Ans  1. 943  
 2. 923  
 3. 900  
 4. 912

**Q.17 Which law was studied in the year 1787, in which it was said that as the volume of a gas increases its absolute temperature, if its absolute temperature decreases, then its volume will decrease?**

Ans  1. Avogadro's law  
 2. Charles's law  
 3. Dalton's law  
 4. Boyle's law

**Q.18 In which year was the first Cricket World Cup held in India?**

Ans  1. 1979  
 2. 1987  
 3. 1975  
 4. 1983

**Q.19 Which of the following Acts provided the title of the Viceroy to the Governor-General of India?**

Ans  1. Charter Act of 1833  
 2. Government of India Act, 1858  
 3. Regulating Act of 1773  
 4. Charter Act of 1853

**Q.20 With which field was Madhuri Barthwal associated?**

Ans  1. Literature and education  
 2. Sports  
 3. Medicine  
 4. Music

**Q.21 What was the name of the first dynasty that ruled over Magadh kingdom?**

Ans  1. Nanda dynasty  
 2. Mauryan dynasty  
 3. Shishunga dynasty  
 4. Haryanka dynasty

**Q.22 Which of the following articles guarantees the Right to Equality before the Law and the Right to Equal Protection of the Laws?**

Ans  1. Article 15  
 2. Article 14  
 3. Article 17  
 4. Article 16

**Q.23 In which sport is a shuttlecock used?**

Ans  1. Basketball  
 2. Football  
 3. Kabaddi  
 4. Badminton

**Q.24 Stupas are a symbol of which of the following religions?**

Ans  1. Buddhism  
 2. Jainism  
 3. Hinduism  
 4. Sikhism

**Q.25 As per the Indian Constitution, the size of the Council of Ministers shall NOT exceed:**

Ans  1. 20 percent of total number of members of the House of the People  
 2. 10 percent of total number of members of the House of the People  
 3. 15 percent of total number of members of the House of the People  
 4. 25 percent of total number of members of the House of the People

**Q1** If the volume of spheres are  $27 : 8$ , then their ratio of surface areas is:

Ans  1. 3 : 2  
 2. 4 : 9  
 3. 9 : 4  
 4. 2 : 3

**Q2** The rice sold by a grocer contained 20% of low-quality rice. What quantity of good-quality rice should be added to 175 kg of mixed rice so that the percentage of low-quality rice remains 10%?

Ans  1. 100 kg  
 2. 150 kg  
 3. 125 kg  
 4. 175 kg

**Q3** In a constituency, the total number of people on the electoral roll was 2,75,000. Out of them, 90% cast their votes in an election and 15% of the votes cast were declared invalid. What was the number of valid votes cast?

Ans  1. 2,10,325  
 2. 2,10,425  
 3. 2,10,375  
 4. 2,10,275

**Q4** In how many years will Rs.2,500 invested at the rate of 12% per annum, simple interest, amount to Rs.3,700?

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

**Q5** The marked price of an item was ₹12,500. Two successive discounts of 12% each was offered on its sale. What was the selling price (in ₹) of the item?

Ans  1. 9680  
 2. 9720  
 3. 9620  
 4. 9500

**Q6** If a 9-digit number 937X728Y6 is divisible by 72, then one of the possible values of  $X + Y$  is:

Ans  1. 12  
 2. 5  
 3. 8  
 4. 9

**Q7** The difference between the cost price and the selling price of a table lamp is ₹540. If the profit is 30%, then the selling price (in ₹) is:

Ans  1. 2,340  
 2. 2,150  
 3. 2,800  
 4. 2,280

**Q.8** Shyam bought a chair for ₹1,563 and spent ₹350 on its repairing. He sold it for ₹2,398. Find his profit percentage (correct to two places of decimals).

Ans  1. 25.35%  
 2. 42.35%  
 3. 52.55%  
 4. 35.55%

**Q.9** There are two types of rice. Type 1 rice costs ₹20 per kg and type 2 rice costs ₹25 per kg. Both the rice are mixed in the ratio 2 : 3. Find the cost (in ₹) of the mixed rice per kg.

Ans  1. 23  
 2. 23.50  
 3. 22  
 4. 22.50

**Q.10** A group of men decided to complete a job in 4 days. However, since 10 men dropped out every day, the job got completed at the end of the 7th day. How many men were there in the beginning?

Ans  1. 35  
 2. 140  
 3. 90  
 4. 70

**Q.11** The annual instalment (in ₹) to discharge a debt of ₹8,432 due in 4 years at 16% simple interest per annum is:

Ans  1. 2,204  
 2. 1,527  
 3. 1,700  
 4. 2,108

**Q.12** The average cost of a pencil is ₹8 and the average cost of an eraser is ₹4. The cost of 8 erasers, 4 pencils and 12 sharpeners are ₹148. The average cost of a sharpener is ₹\_\_\_\_\_.

Ans  1. 6  
 2. 7  
 3. 6.66  
 4. 6.5

**Q.13** A policeman chases a thief. The speed of the policeman and thief are 18 km/h and 6 km/h, respectively. If the policeman started 10 minutes late, at what distance will he catch the thief?

Ans  1. 2.0 km  
 2. 1.0 km  
 3. 1.5 km  
 4. 2.5 km

**Q.14** Akshara scores 85% in five subjects together. The subjects are Hindi, Science, Mathematics, English and Computers, where the maximum marks of each subject are 100. Akshara scores 75 marks in Hindi, 92 marks in Computers, 89 marks in Mathematics, and 81 marks in English. How many marks did Akshara score in Science?

Ans  1. 92  
 2. 73  
 3. 67  
 4. 88

**Q.15** A packet has to consist of three types of jellies – orange, mango and strawberry. The price per unit of orange, mango and strawberry jelly is ₹2.00, ₹3.00 and ₹3.50, respectively. In a packet, there are 80 orange jellies, 50 mango jellies and 120 strawberry jellies. What is the average cost (in ₹) of a jelly in a mixed packet?

Ans  1. 2.80  
 2. 2.92  
 3. 3.02  
 4. 2.96

**Q.16** Find the third proportional to 6 and 24.

Ans  1. 15  
 2. 12  
 3. 24  
 4. 96

**Q.17** A policeman spots a thief from a distance of 100 metres. When he starts running after the thief, the thief starts running as well. How far will the thief have to run before being overtaken if his speed is 8 km/h and the policeman's speed is 10 km/h?

Ans  1. 430 metres  
 2. 380 metres  
 3. 400 metres  
 4. 415 metres

**Q.18** Ram, standing on a railway platform, noticed that a train took 36 seconds to completely pass through the platform, which was 108 m long, and it took 12 seconds in passing him. Find the speed of the train.

Ans  1. 20.2 km/h  
 2. 16.2 km/h  
 3. 25.2 km/h  
 4. 18.2 km/h

**Q.19** A chair is bought for ₹600 and sold for ₹750. Find the profit percentage.

Ans  1. 35%  
 2. 30%  
 3. 25%  
 4. 20%

**Q.20** The marked price of a commodity was given as ₹425 per kg. After two successive discounts of 5% and y%, respectively, the retailer purchased it for ₹323 per kg. What was the value of y?

Ans  1. 20  
 2. 19  
 3. 18  
 4. 24

**Q.21** If a number is divisible by both 11 and 13, then it must be:

Ans  1. divisible by  $(11+13)$   
 2. divisible by 42  
 3. divisible by  $(11 \times 13)$   
 4. divisible by  $(13-11)$

**Q.22** A man has to discharge a debt of ₹15,600 which is due in 3 years at 4% simple interest per annum. If he pays this amount in equal instalments of annual payment, find the amount for annual payment.

Ans  1. ₹5,000  
 2. ₹5,200  
 3. ₹5,100  
 4. ₹5,400

**Q.23** The radius of a cylinder is 7 feet. Find the total surface area of the cylinder if the height of the cylinder is 14 feet. (Use  $\pi = \frac{22}{7}$ )

Ans  1. 924 ft<sup>2</sup>  
 2. 922 ft<sup>2</sup>  
 3. 926 ft<sup>2</sup>  
 4. 928 ft<sup>2</sup>

**Q.24** In an election between two candidates, 75% of the voters cast their votes, out of which 2% of the votes were declared invalid. A candidate got 9,261 votes, which were 75% of the total valid votes. Find the total number of votes.

Ans  1. 17,200  
 2. 17,400  
 3. 17,000  
 4. 16,800

**Q.25** The volume of a right circular cylinder of base radius  $r$  is obtained by multiplying its curved surface area by:

Ans  1.  $2r$   
 2.  $\frac{1}{2r}$   
 3.  $\frac{2}{r}$   
 4.  $\frac{r}{2}$

Section : English Language

**Q.1** Select the INCORRECTLY spelt word.

Ans  1. Violation  
 2. Extinguish  
 3. Amendment  
 4. Sovereignity

**Q.2** Select the most appropriate ANTONYM of the underlined word.  
He benefolently offered to drop me all the way home after the office party got over in the wee hours of the morning.

Ans  1. Unkindly  
 2. Selflessly  
 3. Humanely  
 4. Tenderly

**Q.3 Select the option that expresses the given sentence in reported speech.**

'Do you have a fair copy of this document?' The editor asked the reporter.

Ans  1. The editor asked the reporter whether he had had a fair copy of that document.

2. The editor asked the reporter whether he had a fair copy of that document.

3. The editor asked the reporter whether had he had a fair copy of that document.

4. The editor asked the reporter whether did he have a fair copy of that document.

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

Inscription on a person's grave

Ans  1. Prologue

2. Epistle

3. Monograph

4. Epitaph

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

Teenu wrote a congratulatory letter.

Ans  1. A congratulatory letter written by Teenu.

2. A congratulatory letter had been written by Teenu.

3. A congratulatory letter was written by Teenu.

4. A congratulatory letter is written by Teenu.

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

Addiction is a \_\_\_\_\_ process that requires the addict's friends and family's assistance at various addiction levels such as mentally, physically, psychologically, and emotionally.

Ans  1. abbreviated

2. condensed

3. protracted

4. curtailed

**Q.7 Select the most appropriate synonym of the given word.**

Eccentricity

Ans  1. Regularity

2. Jeopardy

3. Mannerism

4. Deception

**Q.8 Select the MISSPELT word.**

Ans  1. Assence

2. Escalade

3. Exhale

4. Ascend

**Q.9 Select the most appropriate option to fill in the blanks.**

We have four seasons because the earth doesn't sit up straight; it's \_\_\_\_\_ on its axis. As it orbits the sun, the planet's slight slouch \_\_\_\_\_ more or less of the northern and southern hemisphere to the sun depending on the time of the year.

Ans  1. slanted; show

2. tilted; exposes

3. sloped; reveal

4. inclined; uncover

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**Q.10 Select the most appropriate synonym of the given word.**

**Impediment**

Ans  1. Benefit

2. Experiment

3. Pedestrian

4. Obstacle

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**Q.11 Select the most appropriate synonym of the given word.**

**Control**

Ans  1. Embrace

2. Grip

3. Purchase

4. Fold

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**Q.12 Select the MISSPELT word.**

Ans  1. Logarithm

2. Library

3. Lexicon

4. Lagitimate

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**Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence.**

Stop beating around the bush and tell me what is expected out of me.

Ans  1. getting the conversation going

2. revealing a secret to everyone

3. avoiding to talk about the issue

4. misunderstanding the situation

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**Q.14 Select the most appropriate meaning of the underlined idiom.**

Shah called Saeed a hard nut to crack and described him as cool, but intelligent.

Ans  1. Moderate person

2. Someone with good will

3. Someone who is difficult to deal with

4. Considerate person

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**Q.15 Select the most appropriate synonym of the underlined word in the following sentence.**

The new software offers a plethora of features to enhance productivity.

Ans  1. a shortage of

2. a consequence of

3. a scarcity of

4. an abundance of

### Comprehension:

Read the following passage and answer all 5 questions given below.  
A little bird was flying South for the winter. It was so cold the bird froze and \_\_\_\_\_ 1 \_\_\_\_\_ to the ground into a large field.  
While she was \_\_\_\_\_ 2 \_\_\_\_\_ there, a cow came by and dropped some dung on her. As the frozen bird lay there in the \_\_\_\_\_ 3 \_\_\_\_\_ of cow dung, she began to realize how warm she was.  
The dung was actually \_\_\_\_\_ 4 \_\_\_\_\_ her out! She lay there all warm and happy, and soon began to sing for joy.  
A \_\_\_\_\_ 5 \_\_\_\_\_ cat heard the bird singing and discovered the bird under the cow dung. The cat dug her out and ate her.

### SubQuestion No : 16

**Q16 Choose the word from the given options which fits in the blank labelled 1 and gives correct meaning**

Ans  1. Fell  
 2. Soared  
 3. Rose  
 4. Went up

### Comprehension:

Read the following passage and answer all 5 questions given below.  
A little bird was flying South for the winter. It was so cold the bird froze and \_\_\_\_\_ 1 \_\_\_\_\_ to the ground into a large field.  
While she was \_\_\_\_\_ 2 \_\_\_\_\_ there, a cow came by and dropped some dung on her. As the frozen bird lay there in the \_\_\_\_\_ 3 \_\_\_\_\_ of cow dung, she began to realize how warm she was.  
The dung was actually \_\_\_\_\_ 4 \_\_\_\_\_ her out! She lay there all warm and happy, and soon began to sing for joy.  
A \_\_\_\_\_ 5 \_\_\_\_\_ cat heard the bird singing and discovered the bird under the cow dung. The cat dug her out and ate her.

### SubQuestion No : 17

**Q17 Choose the word from the given options which fits in the blank labelled 2 and gives correct meaning.**

Ans  1. Lying  
 2. Napping  
 3. Sleeping  
 4. Walking

### Comprehension:

Read the following passage and answer all 5 questions given below.  
A little bird was flying South for the winter. It was so cold the bird froze and \_\_\_\_\_ 1 \_\_\_\_\_ to the ground into a large field.  
While she was \_\_\_\_\_ 2 \_\_\_\_\_ there, a cow came by and dropped some dung on her. As the frozen bird lay there in the \_\_\_\_\_ 3 \_\_\_\_\_ of cow dung, she began to realize how warm she was.  
The dung was actually \_\_\_\_\_ 4 \_\_\_\_\_ her out! She lay there all warm and happy, and soon began to sing for joy.  
A \_\_\_\_\_ 5 \_\_\_\_\_ cat heard the bird singing and discovered the bird under the cow dung. The cat dug her out and ate her.

### SubQuestion No : 18

**Q18 Choose the word from the given options which fits in the blank labelled 3 and gives correct meaning**

Ans  1. Pile  
 2. Box  
 3. Row  
 4. Crowd

**Comprehension:**

Read the following passage and answer all 5 questions given below.  
A little bird was flying South for the winter. It was so cold the bird froze and \_\_\_\_\_ 1 \_\_\_\_\_ to the ground into a large field.  
While she was \_\_\_\_\_ 2 \_\_\_\_\_ there, a cow came by and dropped some dung on her. As the frozen bird lay there in the \_\_\_\_\_ 3 \_\_\_\_\_ of cow dung, she began to realize how warm she was.  
The dung was actually \_\_\_\_\_ 4 \_\_\_\_\_ her out! She lay there all warm and happy, and soon began to sing for joy.  
A \_\_\_\_\_ 5 \_\_\_\_\_ cat heard the bird singing and discovered the bird under the cow dung. The cat dug her out and ate her.

**SubQuestion No : 19**

**Q19 Choose the word from the given options which fits in the blank labelled 4 and gives correct meaning**

Ans

- 1. Thawing
- 2. Killing
- 3. Chilling
- 4. Drawing

**Comprehension:**

Read the following passage and answer all 5 questions given below.  
A little bird was flying South for the winter. It was so cold the bird froze and \_\_\_\_\_ 1 \_\_\_\_\_ to the ground into a large field.  
While she was \_\_\_\_\_ 2 \_\_\_\_\_ there, a cow came by and dropped some dung on her. As the frozen bird lay there in the \_\_\_\_\_ 3 \_\_\_\_\_ of cow dung, she began to realize how warm she was.  
The dung was actually \_\_\_\_\_ 4 \_\_\_\_\_ her out! She lay there all warm and happy, and soon began to sing for joy.  
A \_\_\_\_\_ 5 \_\_\_\_\_ cat heard the bird singing and discovered the bird under the cow dung. The cat dug her out and ate her.

**SubQuestion No : 20**

**Q20 Identify the phrasal verb which fits in the blank labelled as 5 and gives correct meaning.**

Ans

- 1. covered
- 2. hit
- 3. discovered
- 4. hid

**Comprehension:**

Read the given passage and answer the questions that follow.

Prime Minister Modi has recently declared Modhera, Gujarat as India's first 24x7 solar-powered village. It is an important marker in India's ambitious renewable energy vision. The aim is to increase installed capacity by more than three-fold to 500 GW by 2030. The commercial viability of solar power will have a say in realising this goal. Presently, India's electricity sector displays a dichotomy, representing the challenges facing the renewable sector.

Thermal power contributed 75%-85% of the power generated over the last three financial years. Its installed capacity, however, dipped from 62.3% to 59.6% over the same period. During the same phase, solar power installed capacity increased from 9.4% to 12.8% among renewables, its share in a generation increased. Therefore, among available sources of renewable energy, it's solar power that holds the brightest promise.

Renewable energy consumption gets a big push from the Government of India in the form of legally binding purchases called Renewable Purchase Obligation (RPO). Despite this boost, renewables struggle to meet generation targets because states which have an incentive to keep costs low often fail to meet their RPO. A March 2021 parliamentary committee report showed that only four states met their entire RPO target in 2019-20.

Solar power trajectory is delicately poised despite the Government's move to increase the share of RPO till 2030. An increase in important tariff this year on inputs such as solar modules to boost domestic industry will in the near future push up project costs and, thereby, power tariffs. This is at odds with a separate move to nudge discoms to maintain financial discipline. Moreover, the renewable space itself is set to get more competitive with the advent of green hydrogen. The renewable energy is set for a churn with a complex set of factors at play.

**SubQuestion No : 21**

**Q21 Identify the most appropriate ANTONYM of the word 'ambitious'.**

Ans  1. Mischievous

2. Impressive

3. Energetic

4. Unenthusiastic

### Comprehension:

Read the given passage and answer the questions that follow.

Prime Minister Modi has recently declared Modhera, Gujarat as India's first 24x7 solar-powered village. It is an important marker in India's ambitious renewable energy vision. The aim is to increase installed capacity by more than three-fold to 500 GW by 2030. The commercial viability of solar power will have a say in realising this goal. Presently, India's electricity sector displays a dichotomy, representing the challenges facing the renewable sector.

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### SubQuestion No : 22

Q22 How many states met the RPO target in 2019-20?

Ans  1. Two

2. Four

3. Three

4. Five

**Comprehension:**

Read the given passage and answer the questions that follow.

Prime Minister Modi has recently declared Modhera, Gujarat as India's first 24x7 solar-powered village. It is an important marker in India's ambitious renewable energy vision. The aim is to increase installed capacity by more than three-fold to 500 GW by 2030. The commercial viability of solar power will have a say in realising this goal. Presently, India's electricity sector displays a dichotomy, representing the challenges facing the renewable sector.

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**SubQuestion No : 23**

**Q23 Select the most appropriate title for the passage.**

Ans  1. Thermal Electricity – Difficulties  
 2. The World in Danger Zone  
 3. Electricity and Private Companies  
 4. Renewable Energy – Moving Forward

**Comprehension:**

Read the given passage and answer the questions that follow.

Prime Minister Modi has recently declared Modhera, Gujarat as India's first 24x7 solar-powered village. It is an important marker in India's ambitious renewable energy vision. The aim is to increase installed capacity by more than three-fold to 500 GW by 2030. The commercial viability of solar power will have a say in realising this goal. Presently, India's electricity sector displays a dichotomy, representing the challenges facing the renewable sector.

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**SubQuestion No : 24**

**Q24 Select the correct full form of RPO?**

Ans

- 1. Renewable Purchase Obligation
- 2. Review Public Obligations
- 3. Renewable Purchase Operations
- 4. Revenue Purchase Obligation

**Comprehension:**

Read the given passage and answer the questions that follow.

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**SubQuestion No : 25**

**Q25 Identify the structure of the passage.**

**Ans**  1. Narrative essay

2. Factual essay

3. Argumentative essay

4. Abstract essay