

PREVIOUS YEAR PAPER

## SSC CGL 2023 Tier I — 26 July 2023, Shift 4

SSC CGL · 26 July 2023 · 5:15 PM - 6:15 PM

93 of the paper's 100 questions · +2 for a correct answer, -0.5 for a wrong one · 60 minutes

7 questions of the original paper are not included: those that need a figure or formatting we cannot show, that have no answer in the response sheet, or that we could not check against a second copy of the paper.

Questions from the Staff Selection Commission's paper of 26 July 2023, 5:15 PM - 6:15 PM. Each question is followed by its answer, and the answer key is repeated on the last page.

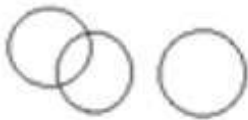
Take it as a timed practice test: [exambharo.com/previous-year-papers/ssc-cgl-2023-tier-1-26-jul-shift-4/](https://exambharo.com/previous-year-papers/ssc-cgl-2023-tier-1-26-jul-shift-4/)

### General Intelligence and Reasoning

1. Select the Venn diagram that best illustrates the relationship between the following classes.

Reptiles, Alligators, Animals

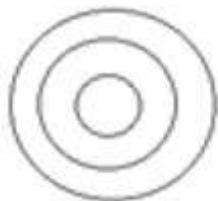
(a)



(b)



(c)



(d)



**Answer: (c)**

2. Which of the following letter-clusters will replace the question mark (?) in the given series?

WTDH, URGK, SPJN, ?, OLPT

- (a) QNMQ
- (b) QNLP
- (c) QMNP
- (d) RNMQ

**Answer: (a)**

3. Select the set in which the numbers are NOT related in the same way as are the numbers of the following set. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (5, 13, 16) (4, 11, 14)

- (a) (8, 13, 10)
- (b) (12, 21, 18)
- (c) (7, 17, 20)
- (d) (9, 21, 26)

**Answer: (d)**

4. If '+' means 'subtraction', '-' means 'multiplication', '÷' means 'addition' and '×' means 'division', then what is the value of the following expression?  $26 - 13 + 144 \times 18 \div 81$

- (a) 292
- (b) 411
- (c) 405
- (d) 144

**Answer: (b)**

5. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/Subtracting/ multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) (60, 15, 40) (100, 50, 20)

- (a) (200, 40, 50)
- (b) (12, 45, 89)
- (c) (10, 5, 30)
- (d) (40, 8, 10)

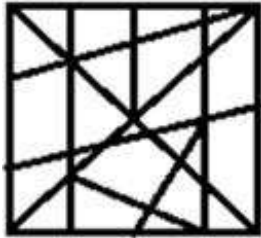
**Answer: (a)**

6.

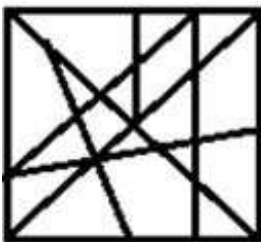
Select the option figure in which the given figure is embedded (rotation is NOT allowed).



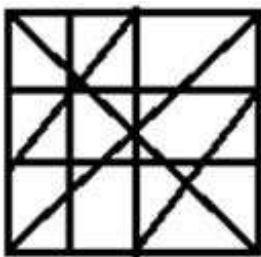
(a)



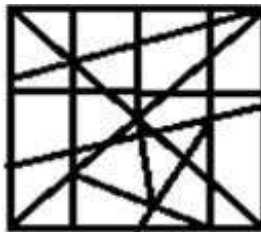
(b)



(c)



(d)

**Answer: (c)**

7. 'A + B' means 'A is the brother of B'. 'A - B' means 'A is the mother of B'. 'A × B' means 'A is the husband of B'. 'A ÷ B' means 'A is the sister of B'. If  $P \div Q - R + S - K \times L$ , then which of the following statements is correct?.

- (a) Q is L's mother
- (b) R is K's mother's brother
- (c) Q is S's sister
- (d) R is L's husband's brother

**Answer: (b)**

8. Select the number from among the given options that can replace the question mark (?) in the following series. 2, 6, 9, 27, 30, 90, ?

- (a) 85
- (b) 88
- (c) 90
- (d) 93

**Answer: (b)**

9. The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs except one. Find that odd number-pair.

- (a) 15 : 34
- (b) 1 : 6
- (c) 7 : 18
- (d) 18 : 42

**Answer: (d)**

10.

Select the figure from the options that can replace the question mark (?) and complete the given pattern.

|             |             |             |           |   |
|-------------|-------------|-------------|-----------|---|
| S L A T E D | A L S D E T | T E L S D A | L E T D S | ? |
|-------------|-------------|-------------|-----------|---|

(a)



(b)



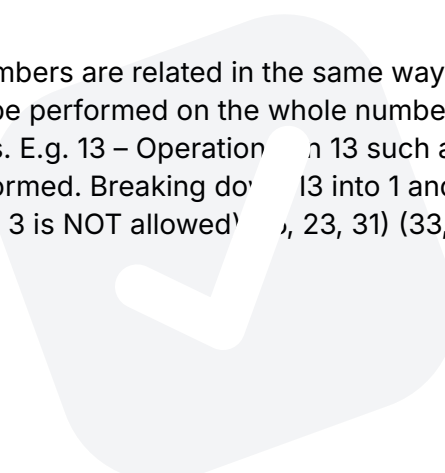
(c)



(d)



**Answer: (d)**

11. 'Fair' is related to 'Righteous' in the same way as 'Cunning' is related to '\_\_\_\_\_'.  


- (a) Person
- (b) Personality
- (c) Deceit
- (d) Character

**Answer: (c)**

12. Select the set in which the numbers are related in the same way as are the numbers of the given sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (1, 23, 31) (33, 41, 49)

- (a) (21, 29, 43)
- (b) (20, 28, 36)
- (c) (20, 33, 28)
- (d) (35, 43, 56)

**Answer: (b)**

13. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (7, 65) (11, 145)

- (a) (15, 140)
- (b) (8, 82)
- (c) (12, 168)
- (d) (9, 70)

**Answer: (b)**

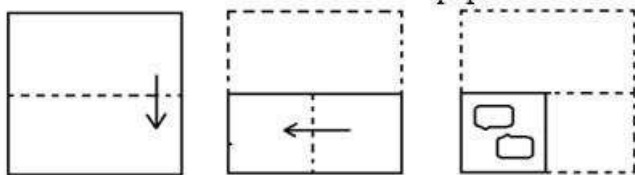
14. Which of the following interchanges of signs would make the given equation correct?  $50 - 25 \div 5 \times 3 + 6 = 59$

- (a) + and  $\times$
- (b)  $\div$  and +
- (c)  $\times$  and -
- (d) - and +

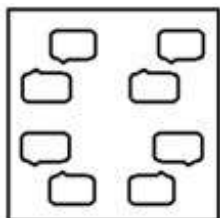
**Answer: (d)**

15.

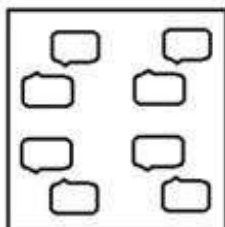
The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.



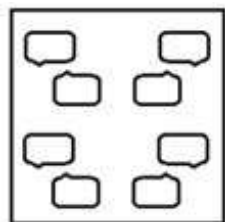
(a)



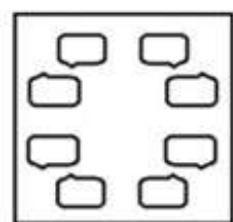
(b)



(c)



(d)

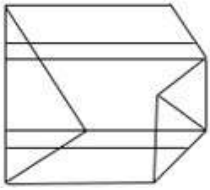


**Answer: (d)**

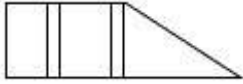


16.

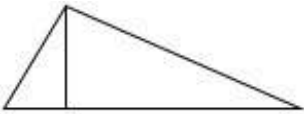
Select the option figure which is embedded in the given figure (rotation is NOT allowed).



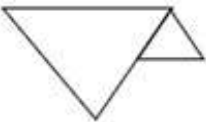
(a)



(b)



(c)



(d)



**Answer: (d)**



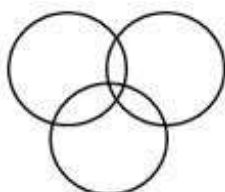
17. Select the Venn diagram that best represents the relationship between the following classes.

Fairies, Mythical creatures, Unicorns

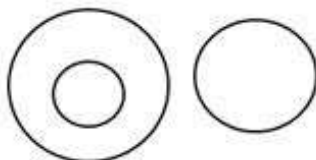
(a)



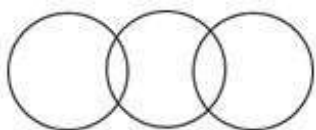
(b)



(c)



(d)

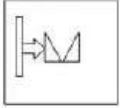


**Answer: (a)**

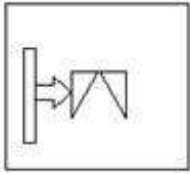


19.

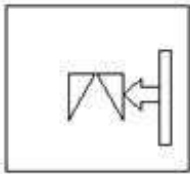
Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.



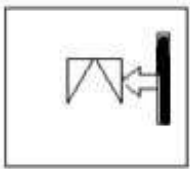
(a)



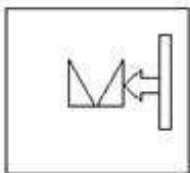
(b)



(c)



(d)



**Answer: (d)**

20. In a certain code language, 'PEN' is coded as 9 and 'PAPER' is coded as 25. How will 'CHAPTER' be coded in the same language?

- (a) 36
- (b) 49
- (c) 24
- (d) 42

**Answer: (b)**

21. In a certain code language, 'APRIL' is coded as 'CSTLN' and 'MARCH' is coded as "ODTFJ". How will 'JUNE' be coded in that language?

- (a) KWPH
- (b) KXPH
- (c) LXPH
- (d) LWPI

**Answer: (c)**

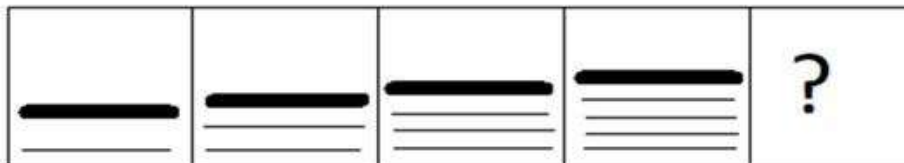
23. Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- (a) OPK
- (b) ABY
- (c) LMO
- (d) IJQ

**Answer: (c)**

24.

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



(a)



(b)



(c)



(d)



**Answer: (d)**

25. Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series. L \_ N N N \_ \_ M N N N N \_ M N N N \_

- (a) L M M N L
- (b) M N N L M
- (c) M N L L N
- (d) L M N N L

**Answer: (c)**

## General Awareness

1. Who among the following Indian music directors, specially known as a leading drummer of India, was awarded the Padma Shri in 2019?

- (a) Sivamani
- (b) Nucleya
- (c) Bappi Lahiri
- (d) Naushad

**Answer: (a)**

2. The 'Joenpa Legso' is a welcome dance of \_\_\_\_\_.

- (a) Afghanistan
- (b) Bhutan
- (c) Sri Lanka
- (d) Bangladesh

**Answer: (b)**

3. Following an order of 16 July 2021, the Supreme Court of India introduced an electronic system named \_\_\_\_\_, in November 2021, through which its crucial decisions can be communicated electronically to prison authorities and investigating agencies.

- (a) INSTANT
- (b) FASTER
- (c) RAPID
- (d) QUICKER

**Answer: (b)**

4. Select the correct statement from the given options.

- (a) There is very little temperature difference between day and night in the coastal areas of Kerala.
- (b) There is very little temperature difference between day and night in Rajasthan.
- (c) There is extreme cold in southern India during winter season.
- (d) There is plenty of rain observed in central India throughout the year.

**Answer: (a)**

5. By what name did Allauddin Khilji build his capital?

- (a) Khijrabad
- (b) Siri
- (c) Dinpanah
- (d) Rajpithora

**Answer: (b)**

6. Narali Poornima marks the end of monsoon season in which Indian state?

- (a) Bihar
- (b) West Bengal
- (c) Maharashtra
- (d) Tamil Nadu

**Answer: (c)**

7. Dhalo is a folk dance of which Indian state?

- (a) Tamil Nadu
- (b) Uttar Pradesh
- (c) Madhya Pradesh
- (d) Goa

**Answer: (d)**

8. The policy of dual system of government of Bengal is the brainchild of which Governor-General?

- (a) Lord Hastings
- (b) Lord Clive
- (c) Lord Lytton
- (d) Lord Dalhousie

**Answer: (b)**

9. Identify the ODD one out.

- (a) Modern agricultural technology
- (b) White revolution
- (c) Green revolution
- (d) Seed-fertiliser-water technology

**Answer: (b)**

10. In which of the following years did the Indian Premier League begin?

- (a) 2010
- (b) 2007
- (c) 2009
- (d) 2008

**Answer: (d)**

11. The FIFA U-17 Women's World Cup 2022 was hosted by \_\_\_\_\_.

- (a) Qatar
- (b) Bangladesh
- (c) India
- (d) Indonesia

**Answer: (c)**

12. In which state is the Gorumara National Park located?

- (a) Assam
- (b) West Bengal
- (c) Uttarakhand
- (d) Bihar

**Answer: (b)**

13. Mrinalini Vikram Sarabhai, the Bharatanatyam legend, was also recognised for which of the following dance forms?

- (a) Kathak
- (b) Kathakali
- (c) Kuchipudi
- (d) Odissi

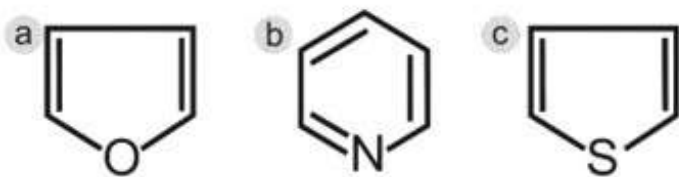
**Answer: (b)**

14. In which period is the first inscriptional example of the practice of Sati found?

- (a) Maukhari
- (b) Vardhana
- (c) Satavahana
- (d) Gupta

**Answer: (d)**

15. Choose the correct set of the names for the organic compounds in the given figure.



- (a) a: Furan, b: Toluene, c: Pyridine
- (b) a: Furan, b: Pyridine, c: Thiophene
- (c) a: Furan, b: Thiophene, c: Aniline
- (d) a: Anisole, b: Thiophene, c: Pyridine

**Answer: (b)**

16. In 1942, the British government sent the \_\_\_\_\_ mission to India.

- (a) Cripps
- (b) Linlithgow
- (c) Cabinet
- (d) Lansdowne

**Answer: (a)**

17. Which state ranked first among the 18 large and mid-sized states (with population of over one crore each) in justice delivery in India as per the second edition of the India Justice Report?

- (a) Maharashtra
- (b) Tamil Nadu
- (c) West Bengal
- (d) Karnataka

**Answer: (a)**

18. What is the duty of the Chief Minister, as mentioned under Article 167 of the Indian Constitution?

- (a) Communication of all decisions of the Council of Ministers to the Governor.
- (b) Appointment and removal of Council of the Ministers.
- (c) Appointment of the Speaker of the Legislative Assembly.
- (d) Appointment of Advocate General of the state in consultation with Attorney general.

**Answer: (a)**

19. Which water-soluble pigment belonging to a phenolic group is present in pomegranate, eggplant, black carrots and red cabbage?

- (a) Phycoerythrin
- (b) Phycobilins
- (c) Betalains
- (d) Anthocyanins

**Answer: (d)**

20.

Match the columns.

**Column-A (Disorder)**

- i. Gaucher disease
- ii. Hunter syndrome
- iii. Tay-Sachs disease
- iv. Phenylketonuria

**Column-B (Enzyme)**

- a. Phenylalanine hydroxylase
- b. Hexosaminidase A
- c. Iduronate-2-sulfatase
- d. Glucocerebrosidase

- (a) i-a, ii-b, iii-c, iv-d
- (b) i-b, ii-c, iii-a, iv-d
- (c) i-d, ii-c, iii-b, iv-a
- (d) i-b, ii-a, iii-d, iv-c

**Answer: (c)**

21. Which Article of the Indian Constitution prohibits religious instructions in any statefunded educational institution?

- (a) Article 28
- (b) Article 29
- (c) Article 30
- (d) Article 27

**Answer: (a)**

22. Which of the followings is NOT an example of factor payment?

- (a) Interest
- (b) Wages
- (c) Rent
- (d) Pension

**Answer: (d)**

23. Which is the largest container port in India?

- (a) Kandla Port
- (b) Jawaharlal Nehru Port
- (c) Kolkata Port
- (d) Hazira Port

**Answer: (b)**

24. Which sportsperson was named by homegrown pharma major Lupin Ltd as a brand ambassador for its Shakti campaign in 2022?

- (a) Rahul Dravid
- (b) Mithali Raj
- (c) Mary Kom
- (d) PV Sindhu

**Answer: (c)**

## Quantitative Aptitude

1. In 1 km linear race, P beats Q by 120 metres or 30 sec. What is the time taken by P to cover the race?

- (a) 220 sec
- (b) 250 sec
- (c) 235 sec
- (d) 240 sec

**Answer: (a)**

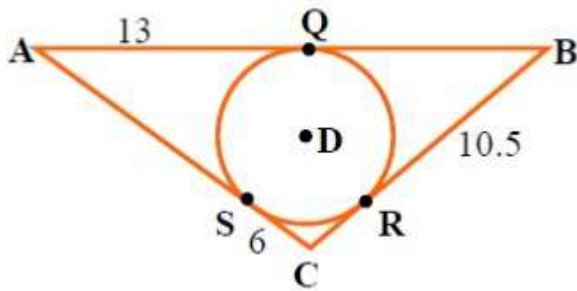
2. Find the value of the given expression  $14 \div 7 \times 1 + 3 - [18 - \{15 - (7 - 7 - 2)\}]$

- (a) 5
- (b) 6
- (c) 4
- (d) 3

**Answer: (c)**

3.

Triangle ABC is circumscribed around circle D. Segments AQ, BR and SC measure 13, 10.5 and 6 cm, respectively. The perimeter of triangle ABC is:



- (a) 29.5 cm
- (b) 59 cm
- (c) 108 cm
- (d) 15 cm

**Answer: (b)**



4.

Study the graph carefully.



The decrease in imports in 1976 was what percent of the imports in 1975?

- (a) 48.07%
- (b) 49%
- (c) 48%
- (d) 50%

**Answer: (a)**

5.

If  $(a + b + c) = 14$ , and  $(a^3 + b^3 + c^3 - 3abc) = 98$ , find the value of  $(ab + bc + ca)$ .

- (a) 60
- (b) 64
- (c) 65
- (d) 63

**Answer: (d)**

6.

If  $A = 22.5^\circ$ , what is the value of  $(10\sqrt{2} \sin 2A - 7\sqrt{2} \cos 2A + 9\tan 2A)$ ?

- (a) 12
- (b) 15
- (c) 10
- (d) 6

**Answer: (a)**

7. The sum of the cubes of two given natural numbers is 9728, while the sum of the two given numbers is 32. What is the product of the two given numbers?

- (a) 160
- (b) 320
- (c) 240
- (d) 200

**Answer: (c)**

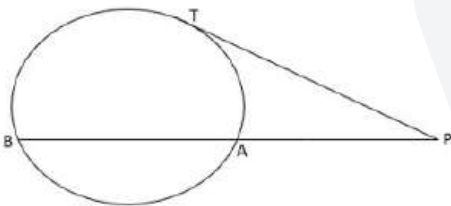
8. The force (in pound-force) needed to keep a car from skidding on a curve varies directly with the weight of the car (in pounds) and the square of its speed (in miles per hour [mph]) and inversely with the radius (in feet) of the curve. Suppose 6125 poundforce is required to keep a 2750 pound car, travelling at a speed of 35 mph, from skidding on a curve of radius 550 feet. How much pound-force is then required to keep a 3600 pound car, travelling at a speed of 50 mph, from skidding on a curve of radius 750 feet?

- (a) 11960
- (b) 12150
- (c) 12240
- (d) 12000

**Answer: (d)**

9.

In the figure, PT is a tangent. If  $TP=12$  cm,  $PB=x+7$  cm and  $PA=x$  cm, then find the value of  $x$ .



- (a) 9
- (b) 6
- (c) 7
- (d) 5

**Answer: (a)**

10.

Study the given table and answer the question that follows.

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

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

How many students scored more than 40 marks?

- (a) 2
- (b) 4
- (c) 5
- (d) 3

**Answer: (a)**

11. A sum of money at simple interest amounts to ₹1000 in 3 years and to ₹1,350 in 4 years. The sum is:

- (a) ₹650
- (b) ₹850
- (c) ₹450
- (d) ₹750

**Answer: (d)**

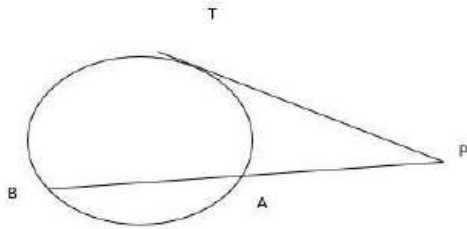
12. What smallest positive number should be subtracted from 2 and 3 so that 4 is the third proportion to them?

- (a) 1
- (b) 2
- (c) 4
- (d) 3

**Answer: (a)**

13.

Find the value of  $x$  in the given figure where  $TP$  (tangent on point  $T$ ) = 15 cm,  $PB = 2x + 3$  cm,  $PA = 9$  cm.



- (a) 21 cm
- (b) 18 cm
- (c) 15 cm
- (d) 11 cm

**Answer: (d)**

14. Ram bought a cell phone and paid 30% less than its original price. He sold it at 50% profit on the price he had paid. The percentage of profit earned by Ram on the original price was:

- (a) 25%
- (b) 50%
- (c) 15%
- (d) 5%

**Answer: (d)**

15. In an examination of 7 papers of 100 marks each, there were 3 mathematics papers, 2 English papers and 2 Hindi papers. D gets average marks of 45, 55 and 60 in mathematics, English and Hindi, respectively. What are the average marks per paper?

- (a) 56.5
- (b) 52.1
- (c) 55.6
- (d) 54.1

**Answer: (b)**

16.

What is  $\tan \frac{\theta}{2}$ ?

(a)

$$\frac{\cos \theta}{1 - \sin \theta}$$

(b)

$$\frac{\sin \theta}{1 - \cos \theta}$$

(c)

$$\frac{\cos \theta}{1 - \cos \theta}$$

(d)

$$\frac{\sin \theta}{1 + \cos \theta}$$

**Answer: (d)**18.  $\sin 600^\circ \cos 750^\circ + \sin 150^\circ \cos 240^\circ = ?$ 

(a)

$$\frac{2}{3}$$

(b)

$$1$$

(c)

$$\frac{1}{2}$$

(d)

$$-1$$

**Answer: (d)**

20. 15 men complete a work in 10 days. 15 women complete the same work in 12 days. If all these men and women work together, then the number of days required to complete that work is:

(a)

$$5\frac{5}{11}$$

(b)

$$4\frac{3}{11}$$

(c)

$$7\frac{2}{11}$$

(d)

$$6\frac{4}{11}$$

**Answer: (a)**

21. Three successive discounts of 10% are available on the sale of a washing machine with a marked price of ₹55,000. Find the final selling price (in ₹) of the washing machine.

(a) 40095

(b) 44000

(c) 40000

(d) 42095

**Answer: (a)**

22. Ramesh alone can complete a work in 24 days. Ramesh and Somesh can complete it in 8 days. How long will Somesh alone take to complete the work?

(a) 10 days

(b) 15 days

(c) 14 days

(d) 12 days

**Answer: (d)**

23. Simplify the following expression.  $120 \div 15 \text{ of } 4 + [ 11 \times 4 \div 4 \text{ of } \{ 4 \times 2 - ( 8 - 11 ) \} ]$

(a)

$$\frac{120}{61}$$

(b)

$$\frac{61}{120}$$

(c)

$$3$$

(d)

$$-3$$

**Answer: (c)**

24. A watch is purchased for ₹3,200 and sold for ₹2,700. Calculate the percentage loss up to two places of decimal.

(a)

$$15.18\%$$

(b)

$$15.62\%$$

(c)

$$16.12\%$$

(d)

$$16.50\%$$

**Answer: (b)**

25. A circular running path is 1452 m in circumference. Two men start from the same point and walk in opposite direction at the speed of 7.5 km/h and 9 km/h, respectively. When will they meet for the first time?

(a) 5.17 min

(b) 5.28 min

(c) 5.71 min

(d) 5.82 min

**Answer: (b)**

## English Comprehension

1. Select the option that expresses the given sentence in passive voice. The teacher is explaining the lesson.

- (a) The lesson explained the teacher.
- (b) The teacher explained the lesson.
- (c) The lesson is being explained by the teacher.
- (d) The lesson was explained by the teacher.

**Answer: (c)**

2. Some words in the following sentence have been underlined and given as options. Select the option that contains a spelling error. He is an audacious entrepreneur who started his own business with the bear minimum.

- (a) business
- (b) audacious
- (c) entrepreneur
- (d) bear

**Answer: (d)**

4. Select the most appropriate option to fill in the blank. The termites were just the tip of the \_\_\_\_\_, but the house was near collapsing in reality.

- (a) mountain
- (b) iceberg
- (c) shoe
- (d) heel

**Answer: (b)**

5. Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

I love to read certain stories from a Mahabharata.

- (a) certain
- (b) to
- (c) love
- (d) a

**Answer: (d)**

6. Select the most appropriate option to fill in the blank. \_\_\_\_\_ in population is a hindrance to a country's growth.

- (a) Contract
- (b) Decrease
- (c) Reduce
- (d) Increase

**Answer: (d)**

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

Someone who regards the world as his country

- (a) Atheist
- (b) Metropolitan
- (c) Cosmopolitan
- (d) Philanthropist

**Answer: (c)**

8. Select the option that can be used as a one-word substitute for the given group of words. Not informed about or aware of something

- (a) Oblivious
- (b) Uneducated
- (c) Absent
- (d) Inconscient

**Answer: (a)**

9. Select the most appropriate ANTONYM of the given word. Selective

- (a) Stimulating
- (b) Careless
- (c) Doubtful
- (d) Planned

**Answer: (b)**

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

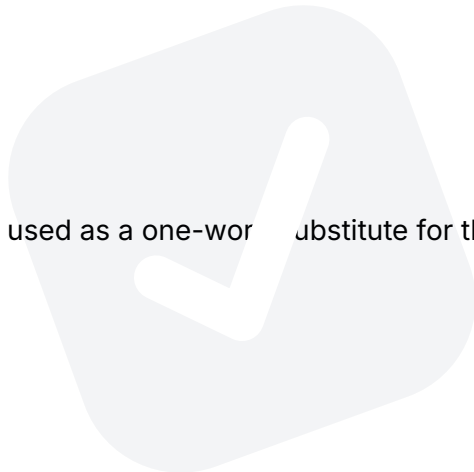
- (a) Courtyard
- (b) Cemetery
- (c) Sanctuary
- (d) Auditorium

**Answer: (b)**

11. Select the most appropriate option that can substitute the underlined words in the given sentence. The heavy medications and strong drugs at the sanatorium will surely turn a patient completely lifeless and unresponsive.

- (a) tombic
- (b) cadaverous
- (c) zonic
- (d) wasted

**Answer: (b)**



12. Select the most appropriate meaning of the underlined idiom in the following sentence. I really don't want to pour cold water on your theory but it cannot be applied to real life situations.

- (a) To destroy someone's written piece of work
- (b) To take revenge on someone by destroying their lives' work under the pretext of bad quality
- (c) To be critical or doubtful of a plan that someone is excited about
- (d) To give goosebumps by showing a prospect

**Answer: (c)**

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

A. Nostalgia helps us maintain a positive psychological status when counteracting the negative impact of difficult situations.

B. Nostalgia is a sentimental longing for one's past.

C. The adaptive functions of nostalgia are many, with one effect being pain relief.

D. It is a self-conscious, perhaps bittersweet but predominantly positive social emotion.

- (a) CDBA
- (b) BDAC
- (c) ABCD
- (d) CADB

**Answer: (b)**

15. Select the option that expresses the given sentence in passive voice. They are hitting the ball.

- (a) The ball has been hit by them.
- (b) The ball is being hitten by them.
- (c) The ball is hit by them.
- (d) The ball is being hit by them.

**Answer: (d)**

16. Select the most appropriate ANTONYM of the underlined word. The crowd gave an exultant cheer to the football team when they were exiting the airport.

- (a) rejoicing
- (b) disconsolate
- (c) jubilant
- (d) elated

**Answer: (b)**

17. Select the most appropriate option to fill in the blank. The group of travellers were wonderstruck by the \_\_\_\_\_ of the coin.

- (a) wait
- (b) white
- (c) weight
- (d) wide

**Answer: (c)**

18. Select the most appropriate synonym of the given word. Fragile

- (a) Delicate
- (b) Firm
- (c) Composed
- (d) Fanatic

**Answer: (a)**

19. Identify the option that rectifies the error in the given sentence. In 2023, she will has been working in the company for three years.

- (a) By 2023
- (b) in company
- (c) she will have been
- (d) since three years

**Answer: (c)**

20. Select the option that can be used as a one-word substitute for the given group of words. Filled with fear or dread

- (a) Prudent
- (b) Tremulous
- (c) Corpulent
- (d) Hysterical

**Answer: (d)**

**Passage — for questions 21–25**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Can we see (1)\_\_\_\_\_ the earth is a globe? Yes, we can, when we watch a ship that sails out to sea, if we watch closely, we see that the ship begins to (2)\_\_\_\_\_. The bottom of the ship disappears first, and then the ship seems to sink lower and lower, (3)\_\_\_\_\_ we can only see the top of the ship, and then we see nothing at all. What is hiding the ship from us? It is the earth. Stick a pin most of the way into an orange, and (4)\_\_\_\_\_ turn the orange away from you. You will see the pin disappear, (5)\_\_\_\_\_ a ship does on the earth.

21. Select the most appropriate option to fill in blank no. 1.

- (a) that
- (b) clearly
- (c) how
- (d) where

**Answer: (a)**

22. Select the most appropriate option to fill in blank no. 2.

- (a) being disappeared
- (b) disappear
- (c) have disappeared
- (d) having disappeared

**Answer: (b)**

23. Select the most appropriate option to fill in blank no. 3.

- (a) until
- (b) after
- (c) up to
- (d) since

**Answer: (a)**

24. Select the most appropriate option to fill in blank no. 4.

- (a) accidentally
- (b) reluctantly
- (c) accordingly
- (d) slowly

**Answer: (d)**

25. Select the most appropriate option to fill in blank no. 5.

- (a) the same
- (b) alike
- (c) unlike
- (d) just as

**Answer: (d)**



## Answer key

Answer key as marked in the Staff Selection Commission's response sheet. "—" means the sheet did not show it clearly.

### General Intelligence and Reasoning

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|
| 1  | (c) | 2  | (a) | 3  | (d) | 4  | (b) | 5  | (a) | 6  | (c) | 7  | (b) | 8  | (b) |
| 9  | (d) | 10 | (d) | 11 | (c) | 12 | (b) | 13 | (b) | 14 | (d) | 15 | (d) | 16 | (d) |
| 17 | (a) | 19 | (d) | 20 | (b) | 21 | (c) | 23 | (c) | 24 | (d) | 25 | (c) |    |     |

### General Awareness

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|
| 1  | (a) | 2  | (b) | 3  | (b) | 4  | (a) | 5  | (b) | 6  | (c) | 7  | (d) | 8  | (b) |
| 9  | (b) | 10 | (d) | 11 | (c) | 12 | (b) | 13 | (b) | 14 | (d) | 15 | (b) | 16 | (a) |
| 17 | (a) | 18 | (a) | 19 | (d) | 20 | (c) | 21 | (a) | 22 | (d) | 23 | (b) | 24 | (c) |

### Quantitative Aptitude

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|
| 1  | (a) | 2  | (c) | 3  | (b) | 4  | (a) | 5  | (d) | 6  | (a) | 7  | (c) | 8  | (d) |
| 9  | (a) | 10 | (a) | 11 | (d) | 12 | (a) | 13 | (d) | 14 | (d) | 15 | (b) | 16 | (d) |
| 18 | (d) | 20 | (a) | 21 | (a) | 22 | (d) | 23 | (c) | 24 | (b) | 25 | (b) |    |     |

### English Comprehension

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|
| 1  | (c) | 2  | (d) | 4  | (b) | 5  | (d) | 6  | (d) | 7  | (c) | 8  | (a) | 9  | (b) |
| 10 | (b) | 11 | (b) | 12 | (c) | 14 | (b) | 15 | (d) | 16 | (b) | 17 | (c) | 18 | (a) |
| 19 | (c) | 20 | (d) | 21 | (a) | 22 | (b) | 23 | (a) | 24 | (d) | 25 | (d) |    |     |