

PREVIOUS YEAR PAPER

## SSC CGL 2024 Tier I — 12 September 2024, Shift 3

SSC CGL · 12 September 2024 · 4:00 PM - 5:00 PM

94 of the paper's 99 questions · +2 for a correct answer, -0.5 for a wrong one · 60 minutes

5 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 12 September 2024, 4:00 PM - 5:00 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-2024-tier-1-12-sep-shift-3/](https://exambharo.com/previous-year-papers/ssc-cgl-2024-tier-1-12-sep-shift-3/)

### General Intelligence and Reasoning

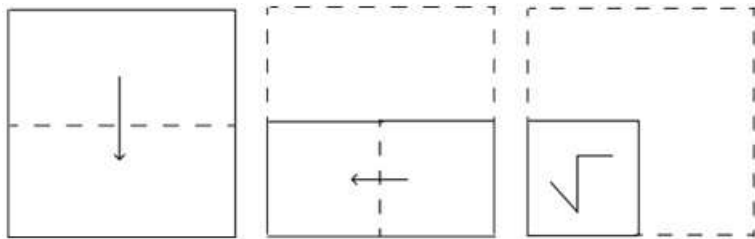
1. In a certain code language, 'RIVAL' is coded as 'PKTCJ' and 'TEXTS' is coded as 'RGVVQ'. How will 'POINT' be coded in the given language?

- (a) NRGOR
- (b) OQGPO
- (c) NQGPR
- (d) OQGOQ

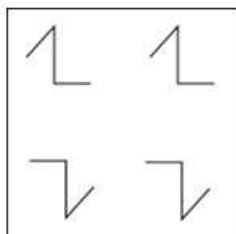
**Answer: (c)**



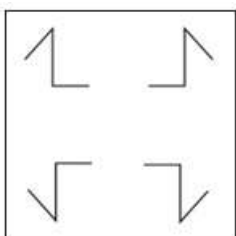
2. A paper is folded and cut as shown below. How will it appear when unfolded?



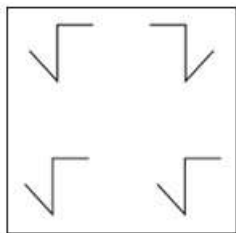
(a)



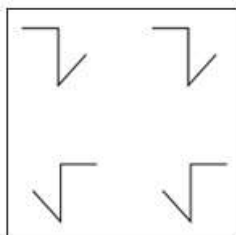
(b)



(c)



(d)



**Answer: (b)**



3. Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: No lotus is a daisy. All lotuses are tulips. All tulips are sunflowers. Conclusions:

I. All daisies are tulips.

II. Some sunflowers are daisies.

III. No sunflower is a daisy.

(a) Only conclusion II follows

(b) Either conclusion II or III follows

(c) Only conclusion I follows

(d) Only conclusion III follows

**Answer: (b)**

4. Which of the following interchanges of numbers (not digits) would make the given equation correct?

$$2^{57-33+11 \times 13-2} + 3^{64-56+8 \times 4-44} = 35$$

(a) 2 and 4

(b) 56 and 57

(c) 57 and 64

(d) 33 and 44

**Answer: (d)**

5. Which letter cluster can replace the question mark to complete the given series? AZFX, EWHW, ?, MQLU, QNNT

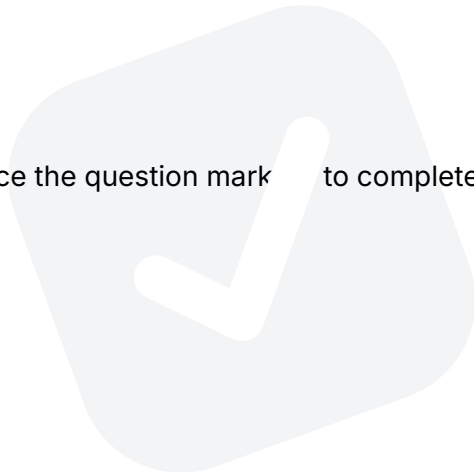
(a) IJTV

(b) JITV

(c) ITJV

(d) JTIV

**Answer: (c)**



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



- (a) s g e d 5 M
- (b) z 8 6 4 2 W
- (c) g z e d 2 M
- (d) g z 6 4 2 M

**Answer: (c)**

7. In a certain code language, 'MUTUAL' is written as '12121202113', 'MARKET' is written as '2051118113', how will 'MODULE' be written in that language?

- (a) 1315421125
- (b) 5122141513
- (c) 5122141613
- (d) 14122361522

**Answer: (b)**

8. 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. ALW: NYJ :: CNY :PAL :: DEP:?

- (a) QRD
- (b) QRC
- (c) SRC
- (d) SRD

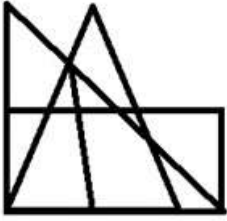
**Answer: (b)**

9. Which number will come in the place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?  $49 \times 7 - 6 \div 2 + 15 = ?$

- (a) 2
- (b) 5
- (c) 8
- (d) 4

**Answer: (d)**

10. How many triangles are there in the given figure?



- (a) 13
- (b) 12
- (c) 15
- (d) 14

**Answer: (d)**

11. Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group? The odd one out is not based on the number of consonants/vowels or their position in the letter cluster

- (a) JOR
- (b) AFI
- (c) MRU
- (d) LQS

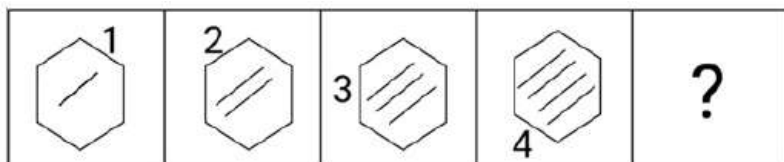
**Answer: (d)**

12. All of the letters in the word 'FROWNED' are arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter which is fourth from the left end and the one which is second from the right end in the new letter-cluster thus formed?

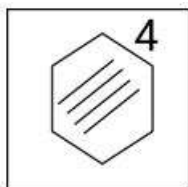
- (a) Five
- (b) Two
- (c) Three
- (d) Four

**Answer: (c)**

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



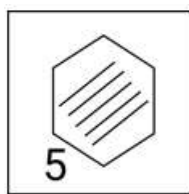
(a)



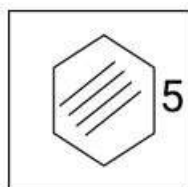
(b)



(c)



(d)



**Answer: (b)**

14. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster. FISH : DKQJ :: POND : NQLF :: SIZE : ?

(a) QGXG

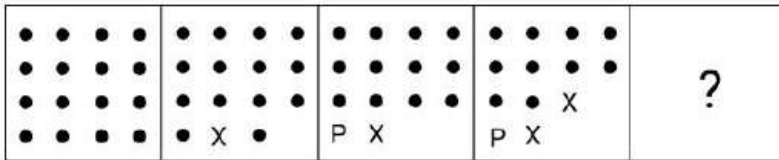
(b) UGXC

(c) UKXC

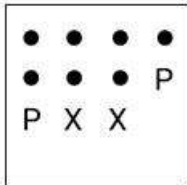
(d) QKXG

**Answer: (d)**

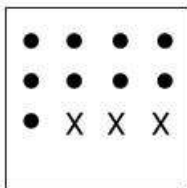
15. Identify the figure from among the given options which when put in place of the question mark (?) will logically complete the series.



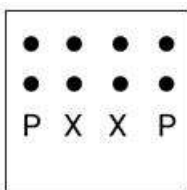
(a)



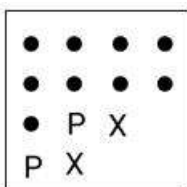
(b)



(c)



(d)



**Answer: (c)**

16. Three of the following number-pairs are alike in some manner and hence form a group. Which number-pair does not belong to that group? (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.)

(a) 14 – 121

(b) 21 – 361

(c) 18 – 256

(d) 11 – 81

**Answer: (a)**

18. Select the option that represents the letters which, when sequentially placed from left to right in the blanks below, will complete the letter series. f d \_ e \_ e f \_ d d \_ d \_ f f \_ d \_ d \_ f

- (a) d d f e e d e d
- (b) d d f e f d e e
- (c) d d f d e d e f
- (d) d d f e e d e e

**Answer: (d)**

19. Select the set in which the numbers are related in the same way as are the numbers of the following set.  $3 - 5 - 30$   $2 - 4 - 16$  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)

- (a)  $5 - 5 - 45$
- (b)  $6 - 6 - 72$
- (c)  $9 - 5 - 27$
- (d)  $9 - 4 - 7$

**Answer: (b)**

20. In a certain code language, 'A + B' means 'A is the mother of B'; 'A - B' means 'A is the husband of B'; 'A × B' means 'A is the father of B' and 'A ÷ B' means 'A is the daughter of B'. Based on the above, how is K related to O if 'K ÷ L - M + N × O'?

- (a) Sister's daughter
- (b) Father's sister
- (c) Mother's sister
- (d) Father's mother

**Answer: (b)**

21. Select the set in which the numbers are related in the same way as are the numbers of the following set. (34, 17, 27) (42, 21, 31) (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/deleting/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.)

- (a) (38, 16, 36)
- (b) (54, 27, 37)
- (c) (46, 23, 35)
- (d) (64, 34, 54)

**Answer: (b)**

22. 44 is related to 1936 by certain logic. Following the same logic, 59 is related to 3481. To which of the following is 77 related, following the same logic? (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 /deleting /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.)

- (a) 5824
- (b) 5929
- (c) 7642
- (d) 4469

**Answer: (b)**

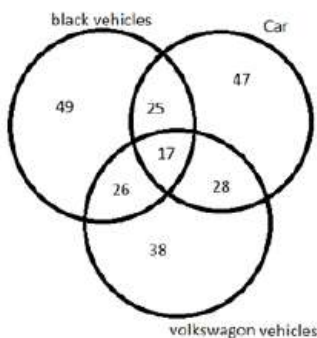
23. Which of the following numbers will replace the question mark (?) in the given series? 7, 13, ?, 145, 721, 4321

- (a) 23
- (b) 36
- (c) 25
- (d) 37

**Answer: (d)**

24.

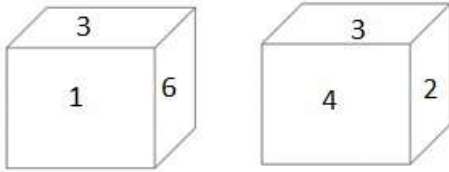
How many people like either only cars or only Volkswagen vehicles as per the given Venn diagram?



- (a) 85
- (b) 66
- (c) 28
- (d) 75

**Answer: (a)**

25. Two different positions of the same dice are given below. Which is the number on the face opposite the face containing 5?



- (a) 6
- (b) 3
- (c) 1
- (d) 2

**Answer: (b)**

## General Awareness

1. What was Antoine-Laurent Lavoisier's most important contribution to chemistry in 1789?

- (a) Law of Conservation of Mass
- (b) Law of Multiple Proportions
- (c) Law of Definite Proportions
- (d) Law of Conservation of Energy

**Answer: (a)**

2. An electric iron requires a \_\_\_\_\_ fuse to prevent short circuiting.

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

**Answer: (d)**

3. Who among the following is primarily connected to the World's Parliament of Religions convened in Chicago, 1893?

- (a) Dayanand Saraswati
- (b) Swami Vivekananda
- (c) Raja Ram Mohan Roy
- (d) Ramakrishna Paramhansa

**Answer: (b)**

4. Khuallam is a famous dance of:

- (a) Bihar
- (b) Andhra Pradesh
- (c) Mizoram
- (d) Uttar Pradesh

**Answer: (c)**

5. The concept of Public Interest Litigation originated in \_\_\_\_\_.

- (a) Switzerland
- (b) Iceland
- (c) USA
- (d) New Zealand

**Answer: (c)**

6. Thrissur Pooram is one of the famous temple festivals celebrated in \_\_\_\_\_.

- (a) Andhra Pradesh
- (b) Kerala
- (c) Karnataka
- (d) Tamil Nadu

**Answer: (b)**

7. Identify the group of districts that are NOT an example of industrial districts of India.

- (a) Cuttack and Kota
- (b) Kanpur and Agra
- (c) Alwar and Bhiwani
- (d) Jabalpur and Bhopal

**Answer: (c)**

8. Match the concepts in column A with their respective descriptions in column B.

| Column A                      | Column B                                                                             |
|-------------------------------|--------------------------------------------------------------------------------------|
| a. Gross national product     | 1. Annual income received by the individuals from their production in a given period |
| b. Net national product       | 2. After the tax of personal income                                                  |
| c. Personal income            | 3. Money value of the national production                                            |
| d. Disposable personal income | 4. Net production of goods services during the year                                  |

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

**Answer: (c)**

9. Ustad Zia Mohiuddin Dagar was a \_\_\_\_\_ player of profound depth, favouring sparse and slow realisations of ragas.

- (a) Sitar
- (b) Violin
- (c) Flute
- (d) Rudra veena

**Answer: (d)**

10. The headquarters of the second Green Revolution cell was in \_\_\_\_\_.

- (a) Raipur
- (b) Patna
- (c) Kolkata
- (d) Bhubaneswar

**Answer: (b)**

11. Who was the Viceroy of India when Mahatma Gandhi started Dandi March on 12 March 1930?

- (a) Lord Chelmsford
- (b) Lord Minto II
- (c) Lord Irwin
- (d) Lord Willingdon

**Answer: (c)**

12. Who is the world's most popular leader as per Global Leader Approval Ratings released by US-based Morning Consult in February 2023?

- (a) Xi Jinping
- (b) Vladimir Putin
- (c) Joe Biden
- (d) Narendra Modi

**Answer: (d)**

13. In which year was Smart Cities Mission launched?

- (a) 2015
- (b) 2013
- (c) 2019
- (d) 2018

**Answer: (a)**

14. Which of the following nations won the seven times women's Asia Cup cricket Championship?

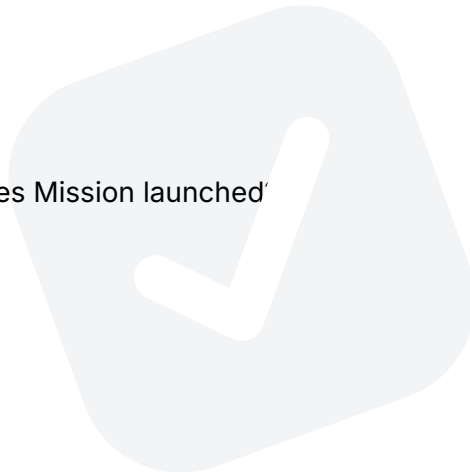
- (a) Pakistan
- (b) Bangladesh
- (c) India
- (d) Sri Lanka

**Answer: (c)**

15. Which Article of the Indian Constitution provides that the State must secure a social order to promote the welfare of people?

- (a) Article 37
- (b) Article 38
- (c) Article 39
- (d) Article 36

**Answer: (b)**



16. Identify a water-harvesting system found in Jaisalmer.

- (a) Guls
- (b) Johads
- (c) Khadins
- (d) Kuls

**Answer: (c)**

17. The \_\_\_\_\_ were tributary chiefs of the Gupta dynasty. They established an independent kingdom in western India. Dhruvasena II was the most important ruler of this kingdom.

- (a) Maitrakas
- (b) Maukharis
- (c) Pushyabhutis
- (d) Gurjara Pratiharas

**Answer: (a)**

18. As of 31 May 2021, only 47% of total routes and 39% of airports (unserved and underserved) have been operationalised under UDAN, according to ICRA. What is the full form of UDAN?

- (a) Udtha Desh Ka Aam Nayak
- (b) Ude Desh Ka Aam Naagrik
- (c) Unnath Desh Ka Aam Naagrik
- (d) Ujwal Desh Ka Aam Naagrik

**Answer: (b)**

19. Which of the following options is the most appropriate cause for unemployment in India?

- (a) Over population
- (b) Environment conditions
- (c) High educational systems
- (d) Lack of labour force

**Answer: (a)**

20. As of the June 2021, how many biosphere reserves are established in India?

- (a) 18
- (b) 20
- (c) 26
- (d) 15

**Answer: (a)**

21. In which of the following battles did Muhammad of Ghor defeat Jayachandra of Gahadavala dynasty in 1194 AD?

- (a) First battle of Tarain
- (b) Battle of Chandawar
- (c) Battle of Anhilwara
- (d) Second battle of Tarain

**Answer: (b)**

22. The growth form of a plant, comprising its size, shape and orientation is known as:

- (a) habit
- (b) environment
- (c) habitat
- (d) growth pattern

**Answer: (a)**

23. When and where did India win its first World Championships medal in Athletics?

- (a) 2009, Germany
- (b) 2005, Finland
- (c) 2007, Japan
- (d) 2003, France

**Answer: (d)**

24. Tabla maestro, Bickram Ghosh, was awarded with which of the following awards in 2023 in the Contemporary Category?

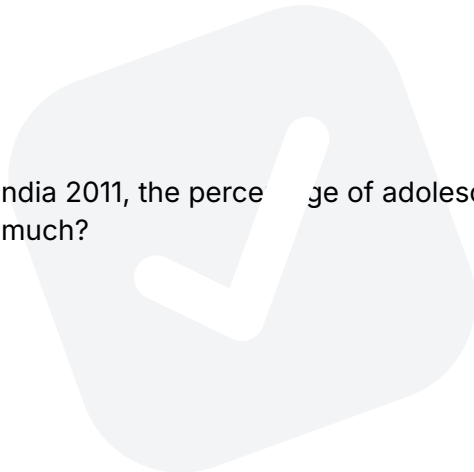
- (a) Padma Shri
- (b) Padma Bhushan
- (c) Sangeet Natak Akademi
- (d) Sangeet Kalanidhi

**Answer: (c)**

25. According to the Census of India 2011, the percentage of adolescent population (10-19 years) from the total population is how much?

- (a) 22.9%
- (b) 21.9%
- (c) 20.9%
- (d) 19.9%

**Answer: (c)**



## Quantitative Aptitude

1. A pair of straight lines from an external point F intersects a circle at A and B ( $FA < FB$ ), and touches the circle at C. O is the centre of the circle. Given that  $\angle ACF = 50^\circ$  and  $\angle AFC = 30^\circ$ , find  $\angle AOB$ .

- (a)  $80^\circ$
- (b)  $90^\circ$
- (c)  $100^\circ$
- (d)  $40^\circ$

**Answer: (c)**

2. The difference between a discount of 25% and two successive discounts of 15% and 20% on a certain bill was ₹28. Find the amount of the bill.

- (a) ₹500
- (b) ₹400
- (c) ₹450
- (d) ₹550

**Answer: (b)**

3. Which of the following numbers is divisible by 2, 5, 10 and 11?

- (a) 203467
- (b) 830942
- (c) 589270
- (d) 1234560

**Answer: (c)**

4. Which of the following is the sum of the values of a and b if the equations  $2x + y = a$ ,  $8x + by = 12$  have infinite solutions?

- (a) 16
- (b) 9
- (c) 7
- (d) 18

**Answer: (c)**

5. How much simple interest will ₹6,700 earn in 13 months at a 12% interest rate per annum?

- (a) ₹871
- (b) ₹889
- (c) ₹821
- (d) ₹813

**Answer: (a)**

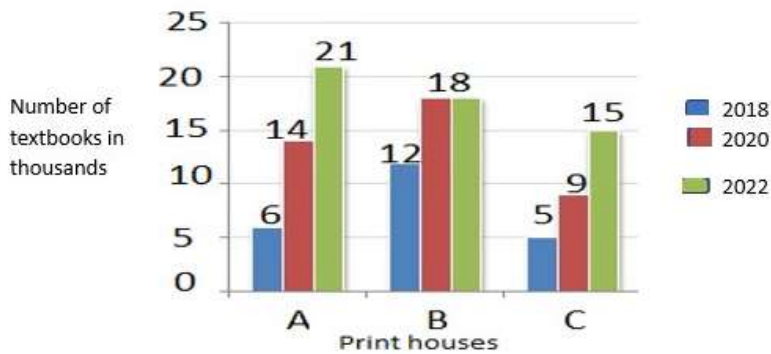
6.

If  $\tan 4\theta \cdot \tan 6\theta = 1$ , where  $6\theta$  is an acute angle, then find the value of  $\cot 5\theta$ .

- (a)  $\sqrt{3}$
- (b)  $-\sqrt{3}$
- (c) -1
- (d) 1

**Answer: (d)**

7. Study the given chart and answer the question that follows. The following chart shows the production of textbooks in thousands in the years 2018, 2020 and 2022 from the print houses A, B and C, respectively.



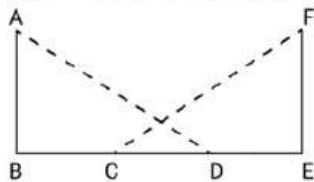
The ratio of textbooks produced by Print house B in the year 2018 to the textbooks produced by Print house C in the year 2020 is \_\_\_\_\_.

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

**Answer: (c)**

8.

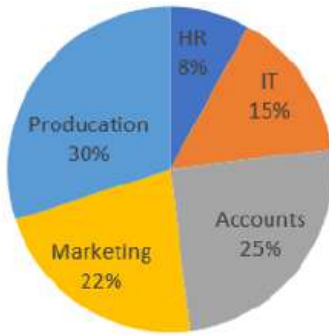
In  $\triangle ABD$  and  $\triangle FEC$ ,  $\angle BAD = 60^\circ$ ,  $l(BD) = l(EC)$ ,  $\angle ABD = \angle FEC = \dots$ , and  $l(AB) = l(FE)$ . Find the ratio of  $\frac{\angle BAD}{\angle FEC}$ .



- (a) 2 : 3
- (b) 1 : 2
- (c) 2 : 5
- (d) 2 : 1

**Answer: (d)**

9. The following pie chart shows the percentage distribution of a total of 1600 employees in different departments of a company. The table shows the ratio of male to female employees in different departments. Study the information and answer the question that follows.



| Departments | Male : Female |
|-------------|---------------|
| HR          | 3 : 5         |
| IT          | 2 : 3         |
| Accounts    | 3 : 7         |
| Marketing   | 7 : 4         |
| Production  | 5 : 3         |

What is the percentage of the number of employees in production department to the number of female employees of all the departments taken together? (correct to one decimal place)

- (a) 64.3%
- (b) 50.7%
- (c) 44.9%
- (d) 59.1%

**Answer: (d)**

12.

If  $a^2 + b^2 + c^2 = 2(a + c - 1)$ , then the value of  $a^3 + b^3 + c^3 = ?$

- (a) 0
- (b) 2
- (c) 4
- (d) 1

**Answer: (b)**

13. A boatman goes 2 km against the current of the stream in 1 hour and goes 1 km along with the current in 10 minutes. How long will it take to go 6 km in stationary water?

- (a) 1 hr 30 min
- (b) 1 hr 15 min
- (c) 2 hr 30 min
- (d) 1 hr 45 min

**Answer: (a)**

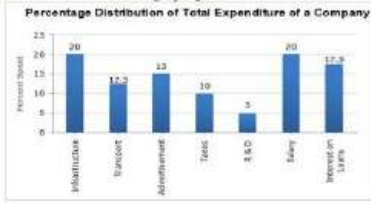
14. Find the values of  $x$ ,  $y$  and  $z$ , so as to satisfy the equations given below:  $5x - 3y + 7z = 22$ ;  $3x - 5y - 2z = -46$ ;  $2x - 2y + 5z = 24$

- (a)  $x = -5$ ,  $y = 3$ ,  $z = -8$
- (b)  $x = 5$ ,  $y = -8$ ,  $z = 3$
- (c)  $x = -5$ ,  $y = 3$ ,  $z = 8$
- (d)  $x = -5$ ,  $y = -3$ ,  $z = 8$

**Answer: (c)**

15.

In 2010, a company's total expenditure was categorised under different expense heads, and their percentage distribution is illustrated in the bar graph given below.



The total amount of expenditure of the company is \_\_\_\_\_ times that of expenditure on R & D.

- (a) 20
- (b) 38
- (c) 32
- (d) 28

**Answer: (a)**

16.

The circumference of the base of a conical tent of height 8 m is  $32\pi$  m. Find its curved surface area.

- (a)  $164\sqrt{5}\pi\text{m}^2$
- (b)  $162\sqrt{3}\pi\text{m}^2$
- (c)  $132\sqrt{3}\pi\text{m}^2$
- (d)  $128\sqrt{5}\pi\text{m}^2$

**Answer: (d)**

18. The mean proportional of 2 and 32 is \_\_\_\_.

- (a) 16
- (b) 8
- (c) 12
- (d) 6

**Answer: (b)**

19. The profit gained on selling a certain product is 320% of the cost. If the cost increases by 10% but the selling price remains constant, then what percentage of the selling price is the profit (correct to one decimal place)?

- (a) 70.2%
- (b) 73.8%
- (c) 75.7%
- (d) 63.8%

**Answer: (b)**

20. A circular arc whose radius is 12 cm makes an angle of  $30^\circ$  at the centre. Find the perimeter (in cm) of the sector formed. (Use  $\pi = 3.14$ )

- (a) 32.38
- (b) 30.28
- (c) 28.64
- (d) 26.24

**Answer: (b)**

21. A merchant mixes two varieties of sugar of 5 kg and 3 kg, which costs him ₹4 and ₹6 per kg, respectively. What is the cost price (in ₹) of the mixture per kg?

- (a) 4.35
- (b) 4.45
- (c) 4.75
- (d) 4.21

**Answer: (c)**

22. The proportion of Suresh's spending to saving is 3 : 1. His salary rises by 25%. What percentage of his expenditure will increase if his saving grows by 10%?

- (a) 40%
- (b) 20%
- (c) 10%
- (d) 30%

**Answer: (d)**

23.

The table below shows the production of three types of cars (A, B and C) manufactured (in thousands) by an automobile company over the years.

| Year | A    | B    | C    |
|------|------|------|------|
| 2012 | 1750 | 1880 | 1900 |
| 2013 | 1800 | 2950 | 2070 |
| 2014 | 2950 | 3020 | 3150 |
| 2015 | 3100 | 3240 | 3290 |

The average number of A-type cars produced by the company during 2012 to 2014 is what percent (rounded off to the 1 decimal place) less than the combined average number of B-type and C-type cars produced by the company from 2013 to 2015?

- (a) 36.6%
- (b) 26.6%
- (c) 28.4%
- (d) 25.5%

**Answer: (b)**

25. If the sectorial angle with radius 9.6 units is  $75^\circ$ , what is the length of the arc?

- (a)  $2\pi$
- (b)  $4\pi$
- (c)  $\pi$
- (d)  $3\pi$

**Answer: (b)**

## English Comprehension

1. Select the option that correctly expresses the given sentence in passive voice. I will never overlook this creativity.

- (a) This creativity will never be overlooked by me.
- (b) This creativity will be overlooked by me.
- (c) This creativity will being overlooked by me.
- (d) This creativity will not never be overlooked by me.

**Answer: (a)**

2. Select the option that can be used as a one-word substitute for the given group of words. A place where birds are kept

- (a) Zoo
- (b) Aviary
- (c) Sanctuary
- (d) Hive

**Answer: (b)**

3. Select the most appropriate ANTONYM of the underlined word. Catastrophe

- (a) Success
- (b) Nurture
- (c) Immaculate
- (d) Disaster

**Answer: (a)**

4. Select the most appropriate option that can substitute the underlined segment in the given sentence. Beyond skills, experience, and training, companies search for applicants who display excitement — those they believe shall carry out allocated responsibilities cheerfully and cooperatively.

- (a) shall take up any designated obligations
- (b) will execute assigned duties
- (c) will demonstrate non-biased work
- (d) should pick up all skills and works

**Answer: (b)**

5. Select the most appropriate option to fill in the blank. After years of fights with his neighbour Ram, Shekhar decided to hold out the \_\_\_\_\_ and invited Ram for tea.

- (a) poker face
- (b) comparing apples to oranges
- (c) chip on shoulder
- (d) olive branch

**Answer: (d)**

6. Select the INCORRECTLY spelt word.

- (a) Centenary
- (b) Consumerist
- (c) Capitalist
- (d) Countemptible

**Answer: (d)**

7. Select the most appropriate ANTONYM of the underlined word in the given sentence. One must be very strong to lift this box of glass jars.

- (a) Mighty
- (b) Weak
- (c) Complicated
- (d) Rugged

**Answer: (b)**

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

Anand personally believes in the motto, "When life gives you lemons, make lemonade."

- (a) Earn the maximum out of business
- (b) Nourish health
- (c) Enjoy the most when the season is favourable
- (d) Make the best out of difficult situations

**Answer: (d)**

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

- (a) Tiresome
- (b) Tedious
- (c) Engrossing
- (d) Rational

**Answer: (c)**

10. Identify the INCORRECTLY spelt word in the following sentence. You need to be concious enough to listen to the question.

- (a) concious
- (b) enough
- (c) question
- (d) listen

**Answer: (a)**

11. Select the most appropriate synonym to replace the underlined word in the given sentence.

How did we end up in this rapturous situation?

- (a) ecstatic
- (b) terrifying
- (c) misleading
- (d) disastrous

**Answer: (a)**

12. Select the most appropriate option that can substitute the underlined segment in the given sentence.

The mother asked the child, "Will you tell me who did accompany you to the airport?"

- (a) who accompanies you
- (b) who does accompany you
- (c) who accompanied you
- (d) who must be accompanied you

**Answer: (c)**

13. Sentences of a paragraph are given below in jumbled order. Select the option that arranges the sentences in the correct sequence to form a meaningful and coherent paragraph. A) This past summer, my dream finally came true. B) Strange lands, exciting places, and new cultures have always fascinated me. C) Ever since I was a little girl, I dreamed about travelling overseas. D) I got to travel to England, France, Switzerland, and Germany.

- (a) DCBA
- (b) CBAD
- (c) ABCD
- (d) BADC

**Answer: (b)**

14. Select the most appropriate synonym of the given word. Rectify

- (a) mar
- (b) amend
- (c) corrupt
- (d) upset

**Answer: (b)**

15. Select the most appropriate option to fill in the blank. To \_\_\_\_\_ the ticket, Amith had to visit the travel agency many times.

- (a) contract
- (b) confirm
- (c) conform
- (d) convention

**Answer: (b)**

16. The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. My brother received / his MBA degree into / the university last year.

- (a) the university last year
- (b) his MBA degree into
- (c) No error
- (d) My brother received

**Answer: (b)**

17. 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. Mobile phones or smartphones are becoming popular all over the world.
- B. But at the same time, it also harms us in many ways.
- C. It is the most widely used means of communication today.
- D. Today, it is very affordable and available to everyone.

- (a) ABCD
- (b) DACB
- (c) CABD
- (d) ACDB

**Answer: (d)**

18. Select the option that can be used as a one-word substitute for the given phrase. Incapable of being defeated

- (a) Invisible
- (b) Unavoidable
- (c) Invincible
- (d) Ineluctable

**Answer: (c)**

20. The following sentence has been divided into four segments. Identify the segment that contains an error in the usage of the interjection. He replied / in a dry tone, / "Ouch! I will not work / for you anymore."

- (a) in a dry tone,
- (b) He replied
- (c) for you anymore."
- (d) "Ouch! I will not work

**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. Gandhi, (1)\_\_\_\_\_ father of the Indian nation, practiced 'ahimsa' in his personal and political life. He firmly believed that non-violence is not meant merely for monks, saints and priests; it is for commoners too. If violence is the law of the (2)\_\_\_\_\_ -beasts, non-violence is the law of the civilised human species. 'The spirit of the brute is inactive and so he knows no law; he knows only physical might. The dignity of man requires obedience to a higher law, to strength of the spirit,' Gandhi said. Ahimsa, to Gandhiji, meant that one should love all; even (3)\_\_\_\_\_ enemies. And the expression of love, ahimsa, should be in such a manner that it impresses itself indelibly upon the so-called enemy, and then the enemy must return that love. It is a practically (4)\_\_\_\_\_ philosophy. Gandhi was realistic; he believed that non-violence provides the fullest protection to one's self-respect and sense of humour. It won't work in the defence of (5)\_\_\_\_\_ gains and immoral acts. He called his marches off when people indulged in violence during protests for India's freedom. His faith in 'ahimsa' played an influential role in enabling the creation of an independent India in 1947, with minimum bloodshed, breaking the shackles framed by the British.

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

- (a) an
- (b) for
- (c) the
- (d) a

**Answer: (c)**

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

- (a) forest-living
- (b) life
- (c) forest-lived
- (d) alive

**Answer: (a)**

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

- (a) her
- (b) its
- (c) one's
- (d) one

**Answer: (c)**

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

- (a) prove
- (b) approved
- (c) proven
- (d) proving

**Answer: (c)**

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

- (a) relevant
- (b) ill-gotten
- (c) ill-will
- (d) moral

**Answer: (b)**



## 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  | (b) | 3  | (b) | 4  | (d) | 5  | (c) | 6  | (c) | 7  | (b) | 8  | (b) |
| 9  | (d) | 10 | (d) | 11 | (d) | 12 | (c) | 13 | (b) | 14 | (d) | 15 | (c) | 16 | (a) |
| 18 | (d) | 19 | (b) | 20 | (b) | 21 | (b) | 22 | (b) | 23 | (d) | 24 | (a) | 25 | (b) |

### General Awareness

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|
| 1  | (a) | 2  | (d) | 3  | (b) | 4  | (c) | 5  | (c) | 6  | (b) | 7  | (c) | 8  | (c) |
| 9  | (d) | 10 | (b) | 11 | (c) | 12 | (d) | 13 | (a) | 14 | (c) | 15 | (b) | 16 | (c) |
| 17 | (a) | 18 | (b) | 19 | (a) | 20 | (a) | 21 | (b) | 22 | (a) | 23 | (d) | 24 | (c) |
| 25 | (c) |    |     |    |     |    |     |    |     |    |     |    |     |    |     |

### Quantitative Aptitude

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|
| 1  | (c) | 2  | (b) | 3  | (c) | 4  | (c) | 5  | (a) | 6  | (d) | 7  | (c) | 8  | (d) |
| 9  | (d) | 12 | (b) | 13 | (a) | 14 | (c) | 15 | (a) | 16 | (d) | 18 | (b) | 19 | (b) |
| 20 | (b) | 21 | (c) | 22 | (d) | 23 | (b) | 25 | (b) |    |     |    |     |    |     |

### English Comprehension

|    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|
| 1  | (a) | 2  | (b) | 3  | (a) | 4  | (b) | 5  | (d) | 6  | (d) | 7  | (b) | 8  | (d) |
| 9  | (c) | 10 | (a) | 11 | (a) | 12 | (c) | 13 | (b) | 14 | (b) | 15 | (b) | 16 | (b) |
| 17 | (d) | 18 | (c) | 20 | (d) | 21 | (a) | 22 | (a) | 23 | (c) | 24 | (c) | 25 | (b) |