

PREVIOUS YEAR PAPER

SSC CGL 2024 Tier I — 17 September, Shift 3

SSC CGL · 17 September 2024 · 4:00 PM - 5:00 PM

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

Left out of the original paper: 1 (any question that needs a figure or formatting we cannot show, has no answer in the response sheet, or could not be checked against a second copy of the paper).

Questions from the Staff Selection Commission's paper of 17 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/ssc-cgl/previous-year-papers/ssc-cgl-2024-tier-1-17-sep-shift-3/

General Intelligence and Reasoning

1. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different. The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.

- (a) KMOP
- (b) NPRS
- (c) UVXW
- (d) EGIJ

Answer: (c)

2. Each of the letters in the word 'MUSICAL' is arranged in the English alphabetical order. How many letters are there in the English alphabetical series between the letter which is third from the left end and the one which is third from the right end in the new lettercluster thus formed?

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

Answer: (c)

3. Select the option in which the numbers share the same relationship as that shared by the given pair of numbers. (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.) 17 : 67 :: 21 : 79

- (a) 34 : 118
- (b) 23 : 69
- (c) 33 : 110
- (d) 42 : 100

Answer: (a)

4. In a certain code language, 'A + B' means 'A is the mother of B'; 'A - B' means 'A is the brother of B'; 'A x B' means 'A is the sister of B' and 'A ÷ B' means 'A is the daughter of B'. Based on the above, if 'J + K ÷ L - T x R', then how is J related to L?

- (a) Husband's sister
- (b) Wife
- (c) Father's sister
- (d) Sister

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 /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.) (23, 230, 5) (17, 272, 8)

- (a) (14, 210, 5)
- (b) (18, 648, 9)
- (c) (16, 336, 7)
- (d) (19, 304, 8)

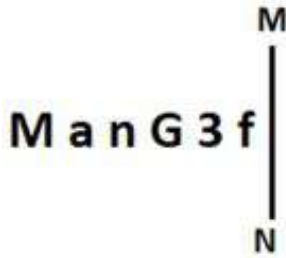
Answer: (d)

6. Select the triad in which the numbers are related in the same way as are the numbers of the given triads. (54, 65, 76), (48, 59, 70) (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) (42, 57, 68)
- (b) (27, 38, 50)
- (c) (38, 49, 60)
- (d) (31, 41, 53)

Answer: (c)

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



(a)

† ε G u e M

(b)

† ε G n s M

(c)

† ε ∂ n s M

(d)

† ε ∂ n s W

Answer: (c)

8. Three of the following four options are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group? (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. – 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(a) $118 - 93 - 161$

(b) $86 - 41 - 38$

(c) $52 - 36 - 56$

(d) $33 - 15 - 12$

Answer: (b)

9. Select the term from among the given options that can replace the question mark (?) in the following series. YL 93, XK 88, WJ 83, VI 78, ?

(a) VI 74

(b) UH 72

(c) VG 74

(d) UH 73

Answer: (d)

10. 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: Some circles are rectangles. Some rectangles are squares. All squares are triangles. Conclusions:

- I. No circle is a triangle.
- II. Some rectangles are triangles.
- III. All rectangles are triangles.

- (a) Both conclusion I and II follow
- (b) Only conclusion I follows
- (c) Only conclusion III follows
- (d) Only conclusion II follows

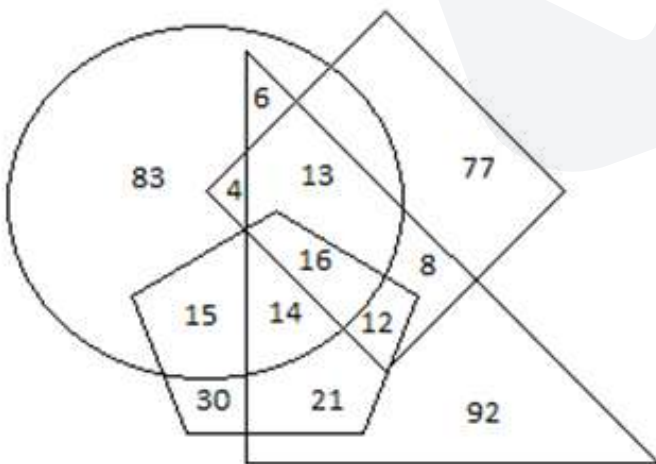
Answer: (d)

11. In a certain code language, 'OASIS' is written as 'RJTBN' and 'OBESE' is written as 'DTFCN'. How will 'OCCUR' be written in that language?

- (a) QVNDD
- (b) VQDDN
- (c) VQNDD
- (d) QVDDN

Answer: (d)

12. The diagram given below has four different shapes depicting different farmers of a small village, with different assets. The circle represents the farmer who own land of more than 100 yards, the pentagon represents farmers who own cows, the rhombus represents farmers who own goats, and the triangle represents farmers who own tractors.



How many farmers are there who have all four assets?

- (a) 16
- (b) 14
- (c) 30
- (d) 21

Answer: (a)

13. Six words Hand, Leg, Eyes, Nose, Mouth and Ear are written on different faces of a dice. Three positions of this dice are shown in the figure. Find the word on the face opposite to Hand.

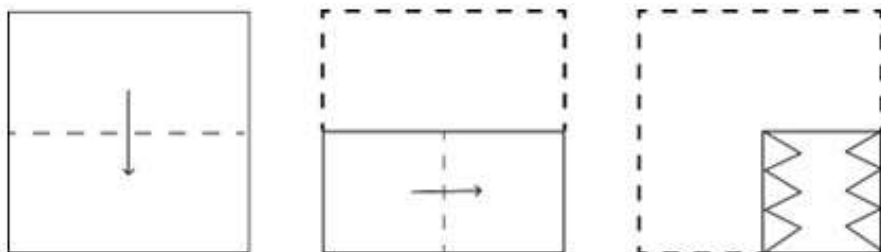


- (a) Ear
- (b) Nose
- (c) Mouth
- (d) Leg

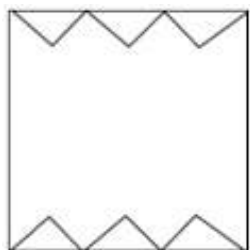
Answer: (c)



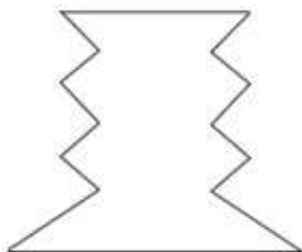
14. A paper is folded and cut as shown below. How will it appear when unfolded?



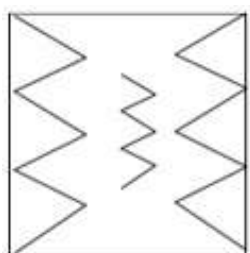
(a)



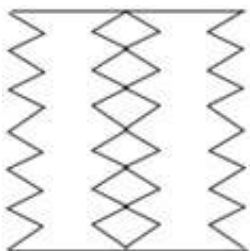
(b)



(c)



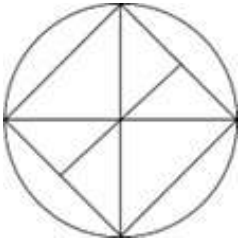
(d)



Answer: (d)



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



- (a) 16
- (b) 12
- (c) 10
- (d) 14

Answer: (b)

16. In a certain code language, 'RUG' is coded as 'EPS' and 'SIT' is coded as 'RQG'. How will 'COP' be coded in the same language?

- (a) MBM
- (b) MBO
- (c) NBM
- (d) NAM

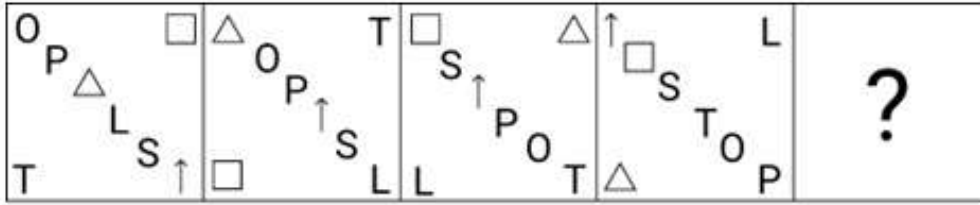
Answer: (d)

17. What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged? $99 \div \quad - 208 \times 2 - 35 = ?$

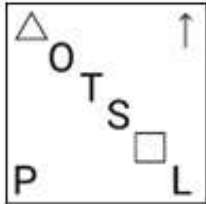
- (a) 3990
- (b) 3390
- (c) 3890
- (d) 3980

Answer: (a)

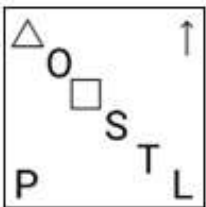
18. Select the figure from among the given option that can replace the question mark (?) in the following series.



(a)



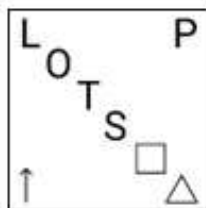
(b)



(c)



(d)



Answer: (a)

19. Select the option that represents the letters that when sequentially placed from left to right in the blanks below will complete the letter series. _ P _ J _ P _ P _ _ P _

(a) JPPJPJP

(b) JPJPJPJ

(c) PPJJJJJ

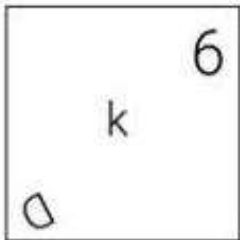
(d) JJPPPPJ

Answer: (a)

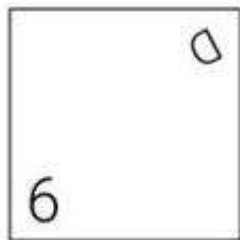
20. Identify the figure from among the given options which when put in place of the question mark (?) will logically complete the series.

L	P	7	D	?
k	J	q	Γ	

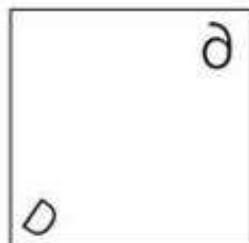
(a)



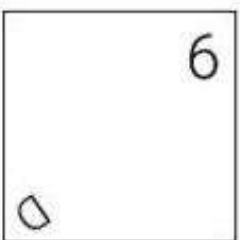
(b)



(c)



(d)



Answer: (d)



21. Select the number from among the given options that can replace the question mark (?) in the following series. 1225, 1184, 1147, 1116, 1087, ?

- (a) 1078
- (b) 1072
- (c) 1054
- (d) 1064

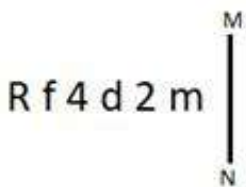
Answer: (d)

22. 'Meek' is related to 'Bold' in the same way as 'Spend' is related to '_____'. (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.)

- (a) Expend
- (b) Donate
- (c) Pay
- (d) Hoard

Answer: (d)

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



- (a)
- (b)
- (c)
- (d)

Answer: (d)

24. Which of the following terms will replace the question mark (?) in the given series? JKT, LJR, NIP, ?

- (a) PGO
- (b) OGP
- (c) PHN
- (d) PHM

Answer: (c)

25. What will come in place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $6 \div 8 - 91 \times 13 + 30 = ?$

- (a) 20
- (b) 25
- (c) 22
- (d) 23

Answer: (b)

General Awareness

1. Which fundamental duty applies on you when you see a few school students, on their educational trip to Humayun's tomb, writing their names on the walls?

- (a) To uphold and protect the sovereignty, unity and integrity of India
- (b) To defend the country and render national service
- (c) To protect and improve the natural environment
- (d) To safeguard public property

Answer: (d)

2. Identify the sequence of implementation of the following taxes. I.Land revenue II.Sales tax III.MODVAT IV.Service tax

- (a) III, II, IV, I
- (b) IV, II, I, III
- (c) I, II, III, IV
- (d) II, IV, I, III

Answer: (c)

3. Which Lavani singer got Padma Shri 2022 by the President of India?

- (a) Sulochana Chavan
- (b) Vaishali Samant
- (c) Bela Shende
- (d) Devaki Pandit

Answer: (a)

4. In the year 1925, who extracted lipids from an erythrocyte sample and found that lipid monolayers are good for measuring molecular surface area versus lateral pressure?

- (a) Avery and Buck
- (b) Gorter and Grendel
- (c) Carson and Eccles
- (d) Margulis and Ruska

Answer: (b)

5. Which of the following is a species of tropical deciduous forests?

- (a) Ebony
- (b) Mahogany
- (c) Teak
- (d) Palms

Answer: (c)

6. Who among the following was appointed as the Governor of Jharkhand in February 2023?

- (a) T Gahlot
- (b) RN Ravi
- (c) Ramesh Bais
- (d) CP Radhakrishnan

Answer: (d)

7. Which of the following is the most acidic?

- (a) C_3H_7COOH
- (b) CH_3COOH
- (c) C_2H_5COOH
- (d) $HCOOH$

Answer: (d)

8. What is the primary objective of the 'Standup India' initiative?

- (a) To promote digital transactions nationwide
- (b) To support all types of startups
- (c) To facilitate bank loans for SC/ST and entrepreneurs
- (d) To boost the manufacturing sector

Answer: (c)

9. Which of the following articles of the Constitution of India lays down that 'The allocation of seats in the Council of States to be filled by representatives of the States and of the Union territories shall be in accordance with the provisions in that behalf contained in the fourth Schedule'?

- (a) Article 83
- (b) Article 80
- (c) Article 81
- (d) Article 82

Answer: (b)

10. Annapurna Devi is associated with which of the following musical instruments?

- (a) Rudra veena
- (b) Surbahar
- (c) Ektara
- (d) Taal

Answer: (b)

11. Where was the first women's international test cricket match hosted in India in 1976?

- (a) Mumbai
- (b) Bangalore
- (c) Kolkata
- (d) New Delhi

Answer: (b)

12. Who among the following founded the Atmiya Sabha in 1814?

- (a) Keshab Chandra Sen
- (b) Debendranath Tagore
- (c) Ishwar Chandra Vidyasagar
- (d) Raja Rammohun Roy

Answer: (d)

13. Matki dance is the famous folk dance associated with which of the following states?

- (a) Maharashtra
- (b) Gujarat
- (c) Punjab
- (d) Madhya Pradesh

Answer: (d)

14. In the second Round Table Conference, Mahatma Gandhi represented which of the following parties?

- (a) Communist Party of India
- (b) Muslim League
- (c) Indian National Congress
- (d) All India Forward Bloc

Answer: (c)

15. Through which routes is the majority of India's international trade carried out?

- (a) Only Railway
- (b) Sea and railway
- (c) Railway and air
- (d) Sea and air

Answer: (d)

16. Which of the following is NOT a greenhouse gas?

- (a) Nitrous oxide
- (b) Methane
- (c) Carbon dioxide
- (d) Nitric oxide

Answer: (d)

17. What is the amount of financial assistance provided per month to girl students studying in government schools under the 'Tamil Nadu Pudhumai Penn Scheme' launched by the Government of Tamil Nadu in 2023?

- (a) ₹2,000 per month
- (b) ₹500 per month
- (c) ₹3,000 per month
- (d) ₹1,000 per month

Answer: (d)

18. Which of the following options indicates the size of PPLO (Pleuro Pneumonia Like Organisms)?

- (a) About 10 μm
- (b) About 20 μm
- (c) About 0.1 μm
- (d) About 30 μm

Answer: (c)

19. According to the Census of India 2011, 'Other Religions and Persuasions (ORP)' comprise how much of the population?

- (a) 9.9 million
- (b) 5.9 million
- (c) 7.9 million
- (d) 3.9 million

Answer: (c)

20. Under Pradhan Mantri Fasal Bima Yojana the maximum premium payable by the farmers will be _____ for all kharif food and oilseeds crops.

- (a) 6%
- (b) 8%
- (c) 2%
- (d) 4%

Answer: (c)

21. The Maukharis ruled over which of the following cities in western Uttar Pradesh that over the time replaced Pataliputra as a political centre of north India?

- (a) Kanpur
- (b) Agra
- (c) Kannauj
- (d) Bareilly

Answer: (c)

22. Which allotrope of carbon was discovered by Robert F Curl, Harold W Kroto and Richard E Smalley in 1985?

- (a) Lonsdaleite
- (b) Fullerene
- (c) Carbophene
- (d) Graphene

Answer: (b)

23. Under which of the following Pala king's patronage the Vikramshila university in 8th century India was founded?

- (a) Dharmapala
- (b) Gopala
- (c) Devapala
- (d) Mahipala I

Answer: (a)

24. Kajari Mahotsav is primarily celebrated in which of the following districts of Uttar Pradesh?

- (a) Kushi Nagar
- (b) Gorakhpur
- (c) Jhansi
- (d) Mirzapur

Answer: (d)

25. When was the Rajiv Gandhi Khel Ratna Award renamed as Major Dhyan Chand Khel Ratna Award?

- (a) 6th August 2021
- (b) 6th August 2022
- (c) 5th January 2022
- (d) 5th January 2021

Answer: (a)

Quantitative Aptitude

1.

If $\tan(A) = \frac{3}{5}$, then $\cos(A)$ is equal to:

(a)

$$\frac{3}{\sqrt{34}}$$

(b)

$$\frac{9}{\sqrt{34}}$$

(c)

$$\frac{25}{\sqrt{34}}$$

(d)

$$\frac{5}{\sqrt{34}}$$

Answer: (d)

2. In a bank, 6% interest is given on the deposited amount. The bank then invests the money in the stock market and is able to earn ₹30,000 for every ₹3,00,000. How much money is the bank earning finally if the total amount deposited in the bank is ₹60,00,000?

(a) ₹3,00,000

(b) ₹2,40,000

(c) ₹6,40,000

(d) ₹3,60,000

Answer: (b)

3.

If x is an integer such that $x + \frac{1}{x} = \frac{65}{8}$, then find the value of $x - \frac{1}{x}$.

(a)

$$\frac{63}{6}$$

(b)

$$\frac{36}{8}$$

(c)

$$\frac{63}{8}$$

(d)

$$\frac{32}{6}$$

Answer: (c)

4. In a triangle, the lengths of sides are 6 units, 12 units and x units. How many possible integer values are there for x ?

- (a) 11
- (b) 12
- (c) 10
- (d) 9

Answer: (a)

5. Arvind and Chetan started running simultaneously from the same point in the same direction on a circular track of length 210 m. If Arvind takes 180 seconds to complete one round, and Chetan takes 420 seconds to complete one round, after how much time will they meet for the first time at the starting point on the track?

- (a) 28 minutes
- (b) 15 minutes
- (c) 10 minutes
- (d) 21 minutes

Answer: (d)

6. Find the length of the longest diagonal (in cm) of a cuboidal box of dimensions $1.2 \text{ cm} \times 1.3 \text{ cm} \times 1.5 \text{ cm}$ (correct to two decimal places).

- (a) 2.23 cm
- (b) 2.35 cm
- (c) 2.22 cm
- (d) 2.32 cm

Answer: (d)

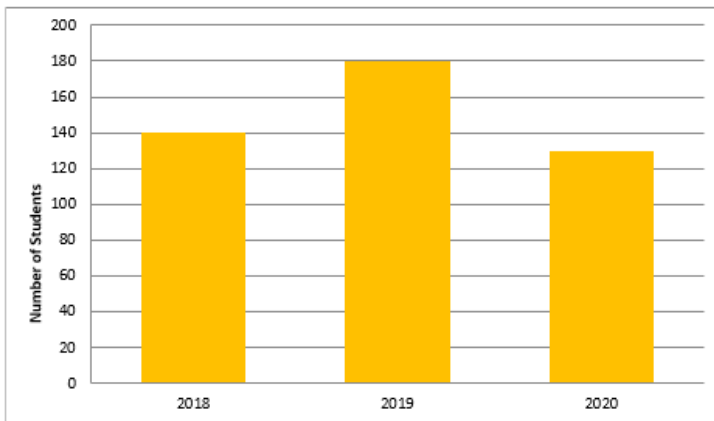
7. A circular arc makes an angle of 15° at the centre. If the radius of the circular arc is 14 cm, what is the perimeter (correct up to two decimal places) of the sector so formed? ($\pi = 3.14$)?

- (a) 21.32 cm
- (b) 17.66 cm
- (c) 35.32 cm
- (d) 31.66 cm

Answer: (d)

8.

The following bar graph shows the number of students who passed the exam of GATE in the given years.



What was the percentage increase in the number of students in 2019 over 2018 (rounded off to two decimal places)?

- (a) 29.52%
- (b) 35.79%
- (c) 28.57%
- (d) 32.25%

Answer: (c)

9. Two pipes can fill a tank in 12 hours and 18 hours respectively, while a third pipe can empty it in 8 hours. How long (in hours) will it take to fill the empty tank if all three pipes are opened simultaneously?

- (a) 36
- (b) 24
- (c) 72
- (d) 48

Answer: (c)

10. If P is a digit such that 6954P is divisible by 11, then P equals:

- (a) 2
- (b) 6
- (c) 8
- (d) 7

Answer: (a)

11.

Simplify

$$-\frac{7}{6} + \frac{4}{9} \div \frac{5}{3} \times \frac{1}{16}$$

(a)

$$-\frac{18}{23}$$

(b)

$$-\frac{23}{20}$$

(c)

$$-\frac{23}{18}$$

(d)

$$-\frac{20}{23}$$

Answer: (b)

12.

When $f(m) = m^5 + 5m^4 - 3m + 7$ is divided by $(m - 2)$, then the remainder is _____.

(a) 5

(b) 0

(c) 7

(d) 113

Answer: (d)

13.

If $\sin \theta + \cos \theta = \sqrt{3} \cos \theta$, then the value of $\cot \theta$ is:

(a)

$$\sqrt{3} + 1$$

(b)

$$\sqrt{3} - 1$$

(c)

$$\frac{(\sqrt{3}+1)}{2}$$

(d)

$$\frac{\sqrt{3}-1}{2}$$

Answer: (c)

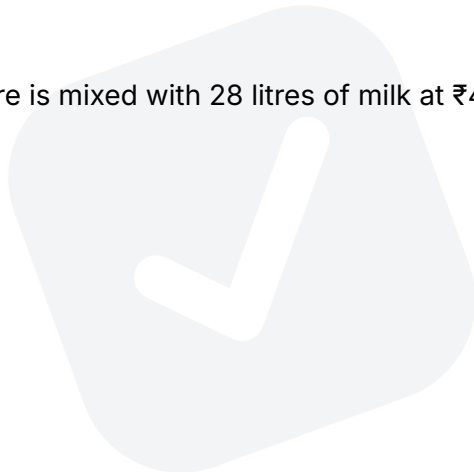
14. 42 litres of milk at ₹25 per litre is mixed with 28 litres of milk at ₹40 per litre. Find the average price of the mixture.

(a) ₹31

(b) ₹32

(c) ₹31.5

(d) ₹32.5

Answer: (a)

15.

The below table gives shares traded on Hyderabad, Mumbai, and Bengaluru stock exchanges (in ₹). Study the table and answer the question that follows.

	Hyderabad		Mumbai		Bengaluru	
Name of the company	High	Low	High	Low	High	Low
A	150	140	180	165	160	155
B	250	225	325	315	300	290
C	180	175	195	180	190	185
D	350	325	410	395	390	375

For C, the low rates of shares are less than the average of the low rates of shares of the same company, in the stock exchange(s) at _____.

- (a) Hyderabad
- (b) Bengaluru
- (c) Mumbai
- (d) Hyderabad and Mumbai

Answer: (a)

16. In triangle ABC, D is the mid-point of BC. If DL perpendicular to AB and DM perpendicular to AC such that $DL = DM$, then the triangle will be:

- (a) right angled triangle
- (b) equilateral triangle
- (c) obtuse angle triangle
- (d) isosceles triangle

Answer: (d)

17. There are y yellow marbles and b blue marbles in a box. 18% of the yellow marbles were added to 24% of the blue marbles, and the total was 30. Three times the number of yellow marbles exceeds two times the number of blue marbles by 200. What is the ratio of y^2 to b^2 ?

- (a) 4 : 1
- (b) 6 : 5
- (c) 2 : 1
- (d) 5 : 2

Answer: (a)

18. A function of two variable varies directly with x and inversely with y . Determine function when $x = 5$ and $y = 3$. Given that, for $x = 0$ and $y = 1$, $f = 15$ and for $x = 1$ and $y = 15$, $f = 2$.

- (a) 2
- (b) 15
- (c) 5
- (d) 10

Answer: (d)

19. Ajay spends

$$66\frac{2}{3}\%$$

of his income on different household items. If his income

increases by 25% and expenditure increase by 20%, then the effect on his savings will be:

- (a) 35%
- (b) 49%
- (c) 28%
- (d) 61%

Answer: (a)

20.

The below table shows the sales of motorbikes of four manufacturers from 2016 to 2020 (All the figures are in thousands). Study the table and answer the question that follows.

Manufacturer	2016	2017	2018	2019	2020
P	220	225	235	240	260
Q	280	290	310	310	330
R	350	375	385	390	400
S	400	420	430	440	450

Find the ratio of the total number of sales of the motorbikes of manufacturer Q to the total number of sales of the motorbikes of manufacturer S from 2016 to 2020.

- (a) 74 : 103
- (b) 76 : 107
- (c) 72 : 105
- (d) 78 : 107

Answer: (b)

21.

If $\operatorname{cosec} x = \frac{5}{4}$, then the value of $\frac{5 \sin^2 x + 8 \cot^2 x}{27 \tan^2 x - 125 \cos^2 x}$ is:

- (a)
 $\frac{99}{47}$
 (b)
 $\frac{55}{87}$
 (c)
 $\frac{77}{30}$
 (d)
 $\frac{33}{91}$

Answer: (c)

22.

The following table shows the expenditure of a factory (in ₹ lakh) per annum on different heads over the given years.

Year/Expenditure Head	Salary	Transport	Bonus	Bank Interest
1998	125	38	25	12
1999	135	45	18	17
2000	149	57	37	39
2001	153	63	50	43

What was the average expenditure (in ₹ lakh) on transport per year that the factory had to pay during the given period?

- (a) 50.75
 (b) 45.58
 (c) 48.75
 (d) 56.63

Answer: (a)

23. The marked price of a TV set is ₹18,500. If the dealer allows two successive discounts of 20% and 5%, for how much is the TV available?

- (a) ₹14,000
 (b) ₹14,060
 (c) ₹15,000
 (d) ₹15,060

Answer: (b)

24. If a triangle has a perimeter of 52 units, then all its sides have length _____ units.

- (a) <24
- (b) <20
- (c) <26
- (d) <18

Answer: (c)

25. In how many years will ₹7,200 amount to ₹8,928 at a simple interest rate of 8% per annum?

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

Answer: (b)

English Comprehension

1. Select the most appropriate meaning of the given idiom. Cut corners

- (a) Do something in an inexpensive and easy way
- (b) Complete a work
- (c) Clear a space
- (d) Find a suitable place

Answer: (a)

2. Select the option that expresses the given sentence in active voice. By whom were you injured?

- (a) Who had injured you?
- (b) Who had been injuring you?
- (c) Who has injured you?
- (d) Who injured you?

Answer: (d)

3. Select the most appropriate ANTONYM of the underlined word in the following sentence. The movie's plot was predictable, with clichéd twists and turns.

- (a) undeviating
- (b) unexpected
- (c) evident
- (d) infelicitous

Answer: (b)

4. Select the most appropriate synonym of the underlined word in the given sentence.

I was completely mesmerised by the performance.

- (a) Bored
- (b) Irritated
- (c) Annoyed
- (d) Fascinated

Answer: (d)

5. Select the most appropriate meaning of the given idiom. Easy does it

- (a) Used to tell someone to do something horribly
- (b) Used to tell someone to do something violently
- (c) Used to tell someone to do something rarely
- (d) Used to tell someone to do something slowly and carefully

Answer: (d)

6. Select the most appropriate ANTONYM of the given word. Candid

- (a) Tender
- (b) Dishonest
- (c) Irrelevant
- (d) Guileless

Answer: (b)

7. Select the option that can be used as a one-word substitute for the given group of words. A person who deceives others by pretending to be someone else

- (a) Inaccessible
- (b) Impostor
- (c) Fraud
- (d) Unrecognisable

Answer: (b)

8. Select the sentence that does NOT have a spelling error.

- (a) The author is famous for leading a life of subterfuge and contredictions which has led to challenges in understanding past works.
- (b) Statistical patterns and historical data cannot predict the futristic problems that await a civilisation like ours.
- (c) The new caches of materials reveal a secret pleascence that was hidden away from the rest of the world
- (d) Many friends and memoirists have described the author in detail but there are no photos of the author available to the press.

Answer: (d)

10. Select the option that can be used as a one-word substitute for the given group of words. A thing fit to eat.

- (a) Unpalatable
- (b) Edible
- (c) Uneatable
- (d) Toxic

Answer: (b)

11. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Having known that / the train was already on the platform, / they ran fastly / to catch it.

- (a) they ran fastly
- (b) Having known that
- (c) to catch it
- (d) the train was already on the platform

Answer: (a)

12. Select the most appropriate ANTONYM of the underlined word in the given sentence. The patient was suffering from a chronic disease.

- (a) Mild
- (b) Usual
- (c) Universal
- (d) Common

Answer: (a)

13. Select the most appropriate option that can substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'. If it had not rained, they would not postpone the programmes.

- (a) would be postponed
- (b) no substitution
- (c) would not have postponed
- (d) would not postponed

Answer: (c)

14. Select the word which means the same as the group of words given. Capable of being done

- (a) Suitable
- (b) Feasible
- (c) Useful
- (d) Practical

Answer: (b)

15. Select the most appropriate ANTONYM of the given word. Reluctant

- (a) Beautiful
- (b) Desperate
- (c) Obedient
- (d) Enthusiastic

Answer: (d)

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

The workers received a sum for the services they rendered.

- (a) Remembrance
- (b) Recruitment
- (c) Rejuvenation
- (d) Remuneration

Answer: (d)

17. Select the option that expresses the given sentence in active voice. Were the plants being grafted by the gardener?

- (a) Was the gardener grafting the plants?
- (b) Were the gardener grafting the plants?
- (c) Was the gardener grafted the plants?
- (d) Were the plants grafting the gardener?

Answer: (a)

18. Identify the error in the following sentence. Brr the city view from the Eiffel Tower is amazing!

- (a) amazing
- (b) view
- (c) Brr
- (d) from

Answer: (c)

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

Foul smell will come if the food is not fresh.

- (a) brittle
- (b) crisp
- (c) odourless
- (d) stale

Answer: (d)

20. Select the INCORRECTLY spelt word in the given sentence. Educational technology has become a necessity if one desires excellent output.

- (a) Educational
- (b) technology
- (c) excellent
- (d) necessity

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.

Rory Cooper was a top aide to former House Majority Leader Eric Cantor, the up-and-coming Virginia Republican who lost a 2014 House primary. He was also a prominent Never Trumper, openly (1) _____ how awful he found the 45th president. The cause Cooper has (2) _____ himself to for the past year, though, is closer to home. He is, as he puts it in his Twitter bio, 'Apparently Mr. Open the Schools'. A father of a fifth grader, a second grader and a kindergartner, Cooper is (3) _____ because the public schools in Fairfax, Virginia, where he lives, have not reopened. Fairfax, in the Washington, D.C., suburbs, is one of the school districts that has moved (4) _____ toward in-person learning, and it is still not close: only in the past few weeks have students started to return to classrooms, and only about half of those eligible have opted to go back, for an (5) _____ of two days a week.

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

- (a) frisking
- (b) ignoring
- (c) skipping
- (d) detailing

Answer: (d)

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

- (a) pacified
- (b) isolated
- (c) committed
- (d) sorted

Answer: (c)

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

- (a) indebted
- (b) excited
- (c) provoked
- (d) frustrated

Answer: (d)

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

- (a) plainest
- (b) slowest
- (c) longest
- (d) strangest

Answer: (b)

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

- (a) average
- (b) understanding
- (c) ideal
- (d) amount

Answer: (a)



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

General Awareness

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

Quantitative Aptitude

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

English Comprehension

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