

PREVIOUS YEAR PAPER

SSC CGL 2024 Tier I — 26 September, Shift 1

SSC CGL · 26 September 2024 · 9:00 AM - 10:00 AM

98 of the paper's 99 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 26 September 2024, 9:00 AM - 10:00 AM. 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-1-26-sep-shift-1/

General Intelligence and Reasoning

1. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements. Statements: All pastries are chocolates. Some chocolates are cookies. All cookies are cakes. Conclusions:

(I) No pastry is a cake.

(II) Some cakes are chocolates.

(a) Both conclusions I and II follow.

(b) Neither conclusion I nor II follows.

(c) Only conclusion II follows.

(d) Only conclusion I follows.

Answer: (c)

2. What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged. $41 + 502 \times 2 - 44 = ?$

(a) 9218

(b) 9182

(c) 9812

(d) 9281

Answer: (b)

3. Which of the following terms will replace the question mark (?) in the given series? OPOR, NOPS, ?, LMRU, KLSV

(a) MNTQ

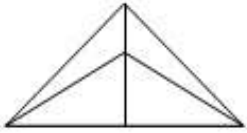
(b) MNQP

(c) MNQT

(d) NMQT

Answer: (c)

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



- (a) 8
- (b) 9
- (c) 11
- (d) 10

Answer: (a)

5. 'Simple' is related to 'Basic' in the same way as 'Difficult' is related to '_____':

- (a) Trivial
- (b) Imaginary
- (c) Complex
- (d) Wrong

Answer: (c)

6. Select the option that represents the letters that when sequentially placed from left to right in the blanks below will complete the letter series. Y _ Y _ _ Y _ T _ Y _ Y

- (a) TYTYTY
- (b) YTYTYT
- (c) TTYYTT
- (d) TYTYYT

Answer: (d)

7. In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements. Statements: All red are green. All green are pink. No pink is blue. Conclusions:

I. No green is blue.

II. Some blue are red.

- (a) Neither conclusion I nor II follows.
- (b) Only conclusion I follows.
- (c) Both conclusions I and II follow.
- (d) Only conclusion II follows.

Answer: (b)

8. In a certain code language, 'FRAMED' is coded as '497621' and 'DREAMT' is coded as '769542'. What is the code for 'T' in that language?

- (a) 7
- (b) 1
- (c) 4
- (d) 5

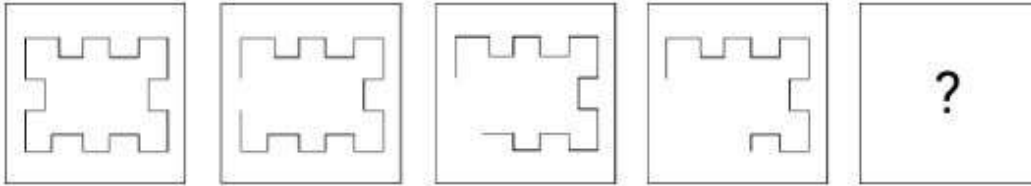
Answer: (d)

9. Based on the position in the English alphabetical order, three of the following letterclusters are alike in some manner and one is different. Select the odd letter-cluster. Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.

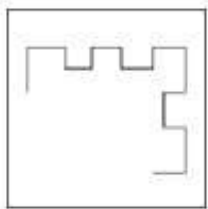
- (a) SUZY
- (b) MPUT
- (c) PRWV
- (d) QSXW

Answer: (b)

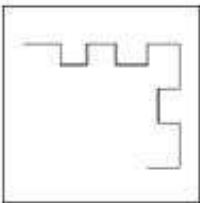
10. Select the figure from among the given options that can replace the question mark (?) in the following series.



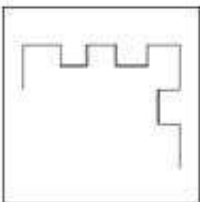
(a)



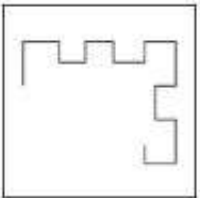
(b)



(c)



(d)



Answer: (a)



11. In a certain code language, FIGURE is coded as 'VSUGJW' and COPIED is coded as 'YMLSWX'. What will be the code for BLANKET?

- (a) ZPMNQHW
- (b) ZPANQHW
- (c) ZPNAQWH
- (d) ZPANQWH

Answer: (d)

12. The position of how many letters will remain unchanged if each of the letters in the word 'SPIDER' is arranged in the English alphabetical order?

- (a) One
- (b) Three
- (c) None
- (d) Two

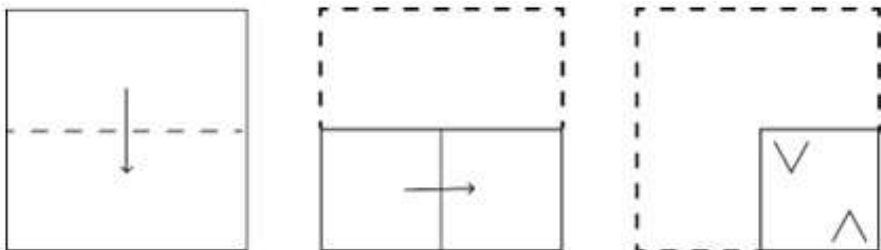
Answer: (a)

13. Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (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 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 – 19 – 16 – 20; 22 – 24 – 21 – 25

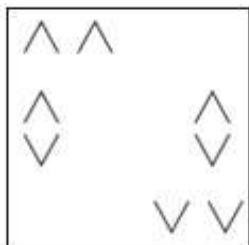
- (a) 11 – 13 – 10 – 15
- (b) 15 – 17 – 14 – 18
- (c) 18 – 20 – 16 – 14
- (d) 16 – 18 – 12 – 16

Answer: (b)

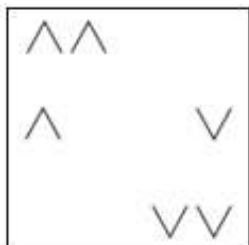
14. A paper is folded and cut as shown below. How will it appear when unfolded?



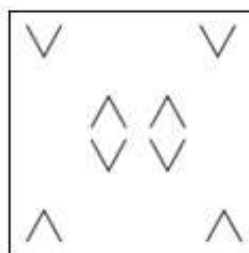
(a)



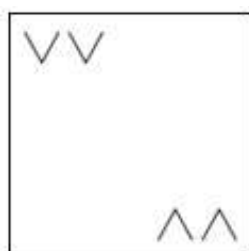
(b)



(c)



(d)



Answer: (c)



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

J	L	J	L	J	L	J	L	?
N	R	N	R	N	R	N	R	

(a)

J	L
N	R

(b)

J	L
N	R

(c)

J	L
N	R

(d)

J	L
N	R

Answer: (c)

16. 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.) (108, 12, 9) (114, 19, 6)

(a) (144, 14, 8)

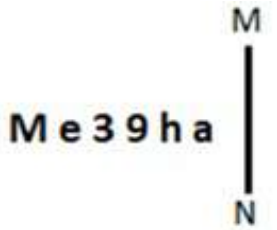
(b) (148, 16, 9)

(c) (156, 18, 5)

(d) (136, 17, 8)

Answer: (d)

17. Select the correct mirror image of the given figure when the mirror is placed at MN.



(a)

Me39ha

(b)

Me39ha

(c)

Me39ha

(d)

Me39ha

Answer: (c)

18. In a certain code language, 'A + B' means 'A is the son of B'; 'A # B' means 'A is the sister of B'; 'A × B' means 'A is the wife of B'; and, 'A @ B' means 'A is the father of B'. Based on the above, how is M related to T if 'M # N @ L × P + T'?

(a) Son's wife's father's mother

(b) Son's wife's father's sister

(c) Son's wife's father

(d) Son's wife's sister

Answer: (b)

19. Select the triad in which the numbers are related in the same way as are the numbers of the given triads. (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.) (3, 5, 32) (9, 1, 26)

(a) (5, 6, 33)

(b) (4, 2, 28)

(c) (6, 1, 23)

(d) (2, 6, 30)

Answer: (c)

20. Select the number from among the given options that can replace the question mark (?) in the following series. 30, 22, 36, 75, 178, ?

- (a) 480
- (b) 400
- (c) 361
- (d) 343

Answer: (a)

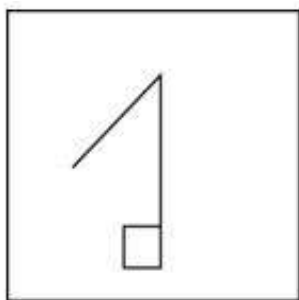
21. Select the option that can replace the question mark (?) in the following series. OA33, RD36, UG39, XJ42, ?

- (a) BO43
- (b) AM45
- (c) BN44
- (d) CN41

Answer: (b)

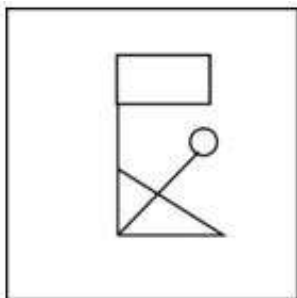


22. Select the option figure in which the given figure (X) is embedded (rotation is NOT allowed).

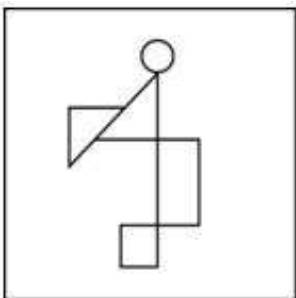


(X)

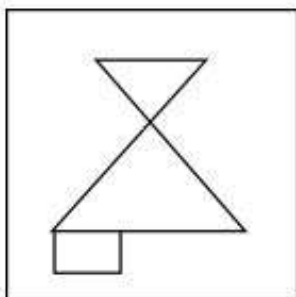
(a)



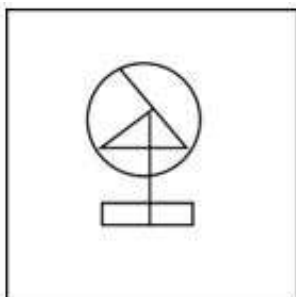
(b)



(c)



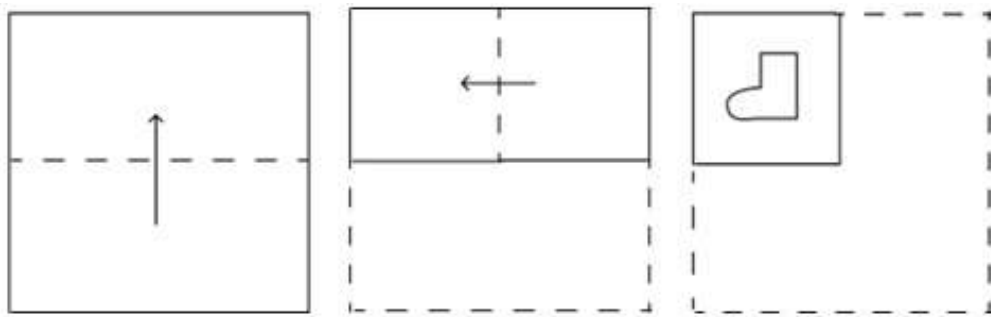
(d)



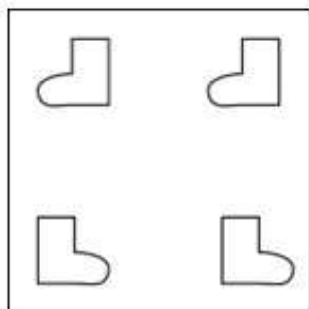
Answer: (b)



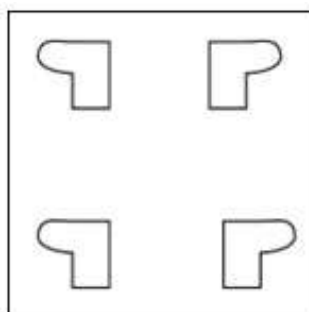
23. A paper is folded and cut as shown below. How will it appear when unfolded?



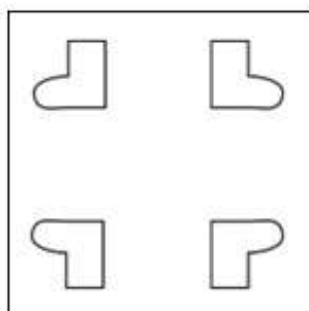
(a)



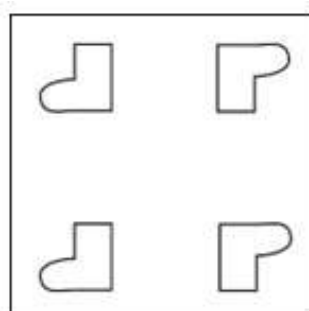
(b)



(c)



(d)



Answer: (c)



24. What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $4 - 5 \div 9 + 6 \times 2 = ?$

- (a) 38
- (b) 42
- (c) 36
- (d) 46

Answer: (d)

25. 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 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) $90 - 99 - 108$
- (b) $90 - 51 - 13$
- (c) $82 - 46 - 10$
- (d) $67 - 45 - 23$

Answer: (b)

General Awareness

1. In which of the following games is the 'Baulk Line' used?

- (a) Tennis
- (b) Badminton
- (c) Kho-Kho
- (d) Kabaddi

Answer: (d)

2. In the context of cell division, which chromosomal behaviour takes place at the leptotene stage?

- (a) Chromosomes begin to condense
- (b) Synapsis is complete
- (c) Homologous chromosomes pair
- (d) Chromosomes are un-synapsed

Answer: (a)

3. Nirupama Sanjeev is a famous _____ player of India?

- (a) chess
- (b) badminton
- (c) tennis
- (d) swimming

Answer: (c)

4. The 'Lokranjan' festival celebrates the folk and tribal culture of which Indian state?

- (a) Jharkhand
- (b) Manipur
- (c) Madhya Pradesh
- (d) Meghalaya

Answer: (c)

5. How many carbon dioxide and water molecules will be there in the product side, if the following equation is made balanced? $C_2H_5OH + O_2 \rightarrow CO_2 + H_2O$

- (a) 3 and 6, respectively
- (b) 1 and 1, respectively
- (c) 2 and 3, respectively
- (d) 3 and 2, respectively

Answer: (c)

6. Which playback singer was honoured with the Nightingale of Asia Award in 1987?

- (a) Pulapaka Susheela
- (b) Kavita Krishnamurthy
- (c) Mubarak Begum
- (d) Asha Bhosle

Answer: (d)

7. To promote agriculture, Muhammad Tughlaq founded which of the following new ministries?

- (a) Diwan-i Amir-i kahi
- (b) Diwan-i-Risalat
- (c) Diwan-i-Arz
- (d) Diwan-i-Insha

Answer: (a)

8.

Match the following social reform organisations with their respective founders.

Social reform organisations

Their founders

- a) Brahmo Samaj
- b) Ramakrishna Mission
- c) Prarthana Samaj
- d) Arya Samaj

- i. Swami Vivekanand
- ii. Atmaram Pandurang
- iii. Raja Ram Mohan Roy
- iv. Dayananda Saraswati

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

Answer: (c)

9. In West Bengal, how many rice crops are grown in a year?

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

Answer: (a)

10. Which of the following are enumerated in Part IV of the Indian Constitution, from Articles 36 to 51?

- (a) Directive Principles of State Policy
- (b) Fundamental Rights
- (c) the Union
- (d) Fundamental Duties

Answer: (a)

11. Which of the following sectors in India faces seasonal unemployment?

- (a) Agriculture
- (b) Manufacturing
- (c) Medical
- (d) Information technology

Answer: (a)

12. Arvind Parikh, a Padma Bhushan awardee, plays which of the following musical instruments?

- (a) Sarangi
- (b) Bansuri
- (c) Sitar
- (d) Tabla

Answer: (c)

13. 'Kuki dance' is a folk dance of India that is predominantly performed in _____.

- (a) Nagaland
- (b) Rajasthan
- (c) Karnataka
- (d) Uttar Pradesh

Answer: (a)

14. The upper portion of the Earth is known as:

- (a) Lithosphere
- (b) Mesosphere
- (c) Troposphere
- (d) Stratosphere

Answer: (a)

15. The Environment (Protection) Act, 1986 empowers the _____ to establish authorities charged with the mandate of preventing environmental pollution in all its forms.

- (a) State Government
- (b) Supreme Court
- (c) Central Government
- (d) local municipalities

Answer: (c)

16. The revolution of 1857 started in May from which of the following cantonments in India?

- (a) Lucknow
- (b) Jhansi
- (c) Kanpur
- (d) Meerut

Answer: (d)

17. Who among the following famous badminton players won Singapore Open 2022?

- (a) PV Sindhu
- (b) Saina Nehwal
- (c) Aparna Popat
- (d) Jwala Gutta

Answer: (a)

18. Which part of Indian Constitution deals with the election of the Vice President?

- (a) Part VI
- (b) Part IV
- (c) Part V
- (d) Part III

Answer: (c)

19. The Gandak river is a tributary of which river?

- (a) Brahmaputra river
- (b) Yamuna river
- (c) Ganga river
- (d) Kaveri river

Answer: (c)

20. Who among the following Pallava kings occupied Vatapi (Badami) and defeated the Chalukyas?

- (a) Parameswaravarman
- (b) Sivaskanda Varman
- (c) Narasimhavarman
- (d) Simhavarman

Answer: (c)

21. The term 'Microfinancing' was first used in the 1970s during the development of Grameen Bank of Bangladesh, which was founded by _____.

- (a) Alfred Marshall
- (b) Muhammad Yunus
- (c) Adam Smith
- (d) Jeremy Bentham

Answer: (b)

22. Which of the following statements is NOT correct?

- (a) Light year is the unit of distance.
- (b) Light year is the distance travelled by light in one year.
- (c) Light year is the unit of time.
- (d) Angstrom is unit of length.

Answer: (c)

23. Which of the following Articles and Parts of the Indian Constitution deal with the State Legislature?

- (a) Articles 168 to 212 in Part VI
- (b) Articles 214 to 231 in Part VI
- (c) Articles 79 to 122 in Part V
- (d) Articles 243 to 243-O in Part IX

Answer: (a)

24. What is the economic justification for subsidies in the agriculture sector?

- (a) It is used to provide benefits for capital and labor producers in agriculture.
- (b) It is mostly used to provide benefits for small farmers.
- (c) It is a part of government expenditure in the service sector.
- (d) It is an incentive to provide the benefits of advanced technology and decrease the cost of production.

Answer: (d)

25. Which of the following is a characteristic of both mammals and birds?

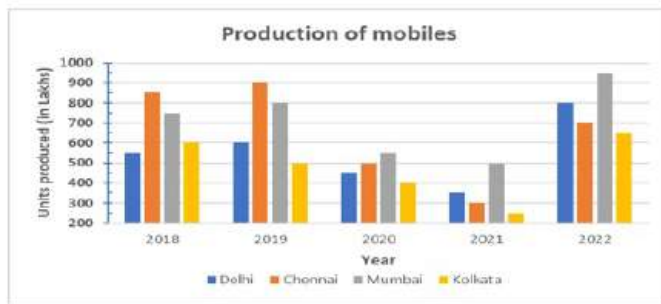
- (a) Pigmented skin
- (b) Pneumatic bones
- (c) Warm blooded
- (d) Viviparity

Answer: (c)

Quantitative Aptitude

1.

The following figure shows the production of mobiles in lakh units of four cities in different years. Study the figure and answer the question that follows.



What is the ratio between the average production in Delhi and Kolkata during the period of 2019 to 2022?

- (a) 11 : 9
- (b) 13 : 7
- (c) 11 : 7
- (d) 13 : 9

Answer: (a)

2. In a class of 150 students (boys and girls only), the girls are 60. The average weight of boys is 52 kg and that of girls is 48 kg. What is the average weight (in kg) of the whole class?

- (a) 48.8
- (b) 49.6
- (c) 51.2
- (d) 50.4

Answer: (d)

3.

$\triangle ABC$ is a right-angled triangle with $\angle ABC = 90^\circ$. If $m(\overline{AB}) = 28$ cm, and $m(\overline{BC}) = 96$ cm, find the area (in cm^2) of the circumcircle of $\triangle ABC$. (Use $\pi = 3.14$.)

- (a) 7,536
- (b) 7,693
- (c) 8,164
- (d) 7,850

Answer: (d)

4.

Study the below table and answer the question that follows.

	2017	2018	2019	2020	2021
Company P	2000	4000	2000	3000	4000
Company Q	1500	3000	1500	3000	3000
Company R	1400	2000	2000	3000	3000

For which of the following pairs of years are the total exports from the three companies together, equal?

- (a) 2018 and 2019
- (b) 2017 and 2018
- (c) 2018 and 2020
- (d) 2020 and 2021

Answer: (c)

5. Three people, A, B and C, invest in a business in the ratio 2 : 3 : 5. It was decided that 9% of the profits will go to charity. If the total profit was ₹2,50,000, then find the share of C in the profit (in ₹).

- (a) 1,11,650
- (b) 1,13,750
- (c) 1,26,950
- (d) 1,21,850

Answer: (b)

6. Given a linear equation in two variables: $5x + 7y - 16 = 0$, which of the following linear equations, along with the given equation, forms a system of linear equations having no solution?

- (a) $10x + 14y - 16 = 0$
- (b) $5x + 7y - 16 = 0$
- (c) $5x - 7y - 8 = 0$
- (d) $7x + 5y - 8 = 0$

Answer: (b)

7. If ₹1,875 becomes ₹2,625 in 4 years, what will ₹24,000 become at the end of 9 years at the same rate of interest, under simple interest?

- (a) ₹43,200
- (b) ₹21,600
- (c) ₹45,600
- (d) ₹34,800

Answer: (c)

8.

If $\frac{3(16^3 - 6^3)}{(16^2 + 6^2 + Q)} = 30$, then find the value of Q .

- (a) 112
- (b) 98
- (c) 96
- (d) 108

Answer: (c)

9. Evaluate the given expression.

$$\frac{5}{1+\cot^2\theta} + \frac{3}{1+\tan^2\theta} + 2\cos^2\theta$$

- (a) 0
- (b) 2
- (c) 3
- (d) 5

Answer: (d)

10. If $(48^\circ + k)$ is an acute angle and $\sin(48^\circ + k) = \cos 13^\circ$, what is the value of k (in $^\circ$)?

- (a) 23
- (b) 17
- (c) 37
- (d) 29

Answer: (d)

11. Find the remainder when $9^{20} + 2$ is divided by 4.

- (a) 1
- (b) 2
- (c) 3
- (d) 0

Answer: (c)

12. Annual income of five schools (in lakhs)

Source of Income	Schools				
	X	Y	Z	U	V
Tuition Fee	13	26	15	17	16
Semester Fee	43	56	39	89	59
Donation	14	17	14	50	19
Miscellaneous	25	18	29	13	23
Total	95	117	97	169	117

In case of how many schools, the income by semester fee, is less than three times of donation?

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

Answer: (b)

13. A number whose fifth part increased by 5 is equal to its third part decreased by 7. Find half of the number.

- (a) 150
- (b) 45
- (c) 80
- (d) 60

Answer: (b)

15. Two athletes are participating in a race on a circular track of 220 m. Ravi runs at the speed of 22 m/s, while Kapil runs at the speed of 11 m/s. They start from the same point, at the same time and in the same direction. After how many seconds will they meet for the first time?

- (a) 15 seconds
- (b) 20 seconds
- (c) 16 seconds
- (d) 24 seconds

Answer: (b)

16. A person first increases the price of a commodity by 8% and then he announces a discount of 18%. The actual discount (in%) on the original price is:

- (a) 8.44
- (b) 14.44
- (c) 9.44
- (d) 11.44

Answer: (d)

17. If books bought at prices ranging from ₹200 to ₹260 are sold at prices ranging from ₹250 to 300, what is the greatest possible profit that might be made in selling 25 books?

- (a) ₹2,500
- (b) ₹1,800
- (c) ₹2,300
- (d) ₹2,700

Answer: (a)

18. From a point A, which is at a distance of 17 cm from the centre C of a circle with radius 8 cm, the pair of tangents AB and AD to the circle are drawn. The area of the quadrilateral ABCD is ____ cm².

- (a) 192
- (b) 60
- (c) 120
- (d) 360

Answer: (c)

19. If the angles of a triangle are in the ratio 7 : 8 : 3, then the value of the largest angle is:

- (a) 80°
- (b) 120°
- (c) 60°
- (d) 100°

Answer: (a)

20.

What is the total surface area of a cone whose curved surface area is 550 cm² and radius is 7 cm? (Take $\pi = \frac{22}{7}$)

- (a) 704.00 cm²
- (b) 714.05 cm²
- (c) 682.60 cm²
- (d) 764.71 cm²

Answer: (a)

21. One pipe can fill a tank four times as fast as another pipe. If together the two pipes can fill the tank in 48 minutes, the slower pipe alone will be able to fill the tank in:

- (a) 240 minutes
- (b) 144 minutes
- (c) 192 minutes
- (d) 288 minutes

Answer: (a)

22. Study the given table and answer the question that follows. The following table shows the percentage distribution of students in four different schools during the years 2021-22.

Year	Schools			
	School 1	School 2	School 3	School 4
2021	28	25	24	23
2022	27	28	23	22

If there was a total number of 16,000 and 18,000 students during the years 2021 and 2022 respectively, then the difference in number of students in school 4 in 2022 with respect to 2021 is:

- (a) 380
- (b) 180
- (c) 240
- (d) 280

Answer: (d)

23. In a room, there are some chairs and some people. If on each chair, only one person is seated, then there is no chair for exactly one person. If on each chair, two persons sit, then there is one vacant chair. What is the number of chairs in the room?

- (a) 6
- (b) 7
- (c) 4
- (d) 3

Answer: (d)

24.

For triangles, which of the following statement(s) are true?

- (a) Sum of interior angles is 180° .
 - (b) All interior angles can't be equal.
 - (c) Can have at the most one obtuse angle.
 - (d) Sum of two sides may or may not be equal to the third side.
- (a) (a) and (b)
 - (b) (a), (b) and (d)
 - (c) (a) and (c)
 - (d) (b), (c) and (d)

Answer: (c)

25. Two successive percentage decrease of 25% each is by what percentage less than two successive percentage increase of 25% each? (Round to two decimal places.)

- (a) 50%
- (b) 22.22%
- (c) 43.75%
- (d) 56.25%

Answer: (b)

English Comprehension

1. Select the most appropriate option to substitute the underlined segment in the given sentence. Ranveer never has the habit of making a beeline for his academic activities.

- (a) behaving abnormally
- (b) immediately responding to things
- (c) going straight and quick
- (d) selecting inconsiderately

Answer: (c)

2. Select the option that expresses the given sentence in passive voice. Rohit did not slap Kunal.

- (a) Kunal was not slapped by Rohit.
- (b) Kunal had not been slapped by Rohit.
- (c) Kunal was not being slapped by Rohit.
- (d) Kunal has not been slapped by Rohit.

Answer: (a)

3. Parts of the following sentence have been given in four options. Select the option that contains an error. The teacher asked him not to keep disturbing the class, but it had no affect.

- (a) him not to keep
- (b) The teacher asked
- (c) but it had no affect.
- (d) disturbing the class,

Answer: (c)

4. Select the most appropriate ANTONYM of the underlined word in the following sentence.

I do not have any access to the information in this matter.

- (a) Clue
- (b) Reach
- (c) Doubt
- (d) Denial

Answer: (d)

5. Select the option that can be used as a one-word substitute for the given group of words. One who looks at the bright side of things/situations

- (a) Optimist
- (b) Saint
- (c) Scientist
- (d) Pessimist

Answer: (a)

6. Select the most appropriate meaning of the underlined idiom. The company understood that these small protests of employees regarding low wages were just the tip of the iceberg.

- (a) A small, noticeable part of a problem, the total size of which is really much greater
- (b) A small, noticeable part of a problem, the total size of which is solvable
- (c) A large part of a problem which is really noticeable
- (d) A small, noticeable part of a problem, the total size of which is non-existent

Answer: (a)

8. Select the most appropriate verb / verb phrase to fill in the blank. Akshaya _____ hard for the entrance exam and received a high score.

- (a) studies
- (b) has studied
- (c) studied
- (d) was studied

Answer: (c)

9. Select the most appropriate synonym of the underlined word in the given sentence. Even when he was left with plenty of fortune, he lived a thrifty life.

- (a) Hardworking
- (b) Purposeless
- (c) Thrifty
- (d) Extraordinary

Answer: (c)

10. Select the most appropriate synonym of the underlined word.

He was the most honest and good-hearted man that she had ever met.

- (a) Deceptive
- (b) Sincere
- (c) Fake
- (d) Biased

Answer: (b)

11. Given below are four jumbled sentences. Select the option that gives their correct logical sequence.

- A. The world's biggest radio telescope is in Puerto Rico.
- B. It is called Arecibo dish.
- C. It was built 40 years ago.
- D. It is also 300 metres across.

- (a) ABDC
- (b) DCAB
- (c) CBDA
- (d) DCBA

Answer: (a)

12. Select the most appropriate ANTONYM of the underlined word in the given sentence. This library building is very high and has 25 floors.

- (a) Hale
- (b) Low
- (c) Sturdy
- (d) Elevated

Answer: (b)

13. In the given question, a statement divided into different segments is given. Rearrange all the segments to form a coherent statement. O: that the Soviet army had liberated P: from the fascist forces came under Q: the east European countries R: under control of the USSR S: after the Second World War

- (a) SROPQ
- (b) SQOPR
- (c) POSQR
- (d) POQSR

Answer: (b)

14. Select the sentence that contains a spelling error.

- (a) The venerated singer was also secretive, moody and very intense, famous for erratic and difficult behaviour
- (b) Elephants are in trouble mainly because people desire ivory trinkets that are made of tusks, often gruesomely killing them to achieve their purpose.
- (c) Researchers recommend that pesticides should not be used indiscriminately as they eliminate biodiversity for future generations.
- (d) Journalism is often the work of painstaking rigour and perseverance that detail the socio-political experiences of our worlds.

Answer: (d)

15. Select the option that expresses the given sentence in passive voice. Will you give me an independent project?

- (a) Would an independent project be given?
- (b) Would I be given an independent project?
- (c) Will I be given an independent project by you?
- (d) Will you be given an independent project by me?

Answer: (c)

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

RN Right's literary works helped redefine discussions in race relations in America in the mid-20th century.

- (a) to race relations in America
- (b) beside race relations in America
- (c) of race relations in America
- (d) by race relations in America

Answer: (c)

17. Select the most appropriate ANTONYM of the given word. Profuse

- (a) Scarce
- (b) Just
- (c) Prompt
- (d) Humble

Answer: (a)

18. Select the option that can be used as a one-word substitute for the underlined group of words. His parents didn't allow him to enrol in the arts college because he is a dabbler in arts, science or literature.

- (a) Taciturn
- (b) Connoisseur
- (c) Dilettante
- (d) Ignoramus

Answer: (c)

19. Select the INCORRECTLY spelt word.

- (a) Necessary
- (b) Accommodate
- (c) Possession
- (d) Recieve

Answer: (d)

20. Select the most appropriate option that can substitute the underlined segment in the given sentence. The chair I have bought recently is costly than what I bought last year.

- (a) will be costly
- (b) is costlier
- (c) was costly
- (d) is the costliest

Answer: (b)

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.

2022 sees us entering a third year of the pandemic, and the harm 1_____ children is increasingly evident: A record rise in child poverty. Setbacks to progress on 2_____ vaccinations. Disruption to education for entire generation. That harm 3_____ as an unintended side effect of the world's efforts to manage the crisis. COVID has been a uniquely dis-equalizing crisis. Lopsided 4_____ vaccines aside, learning losses have been greatest among poorest children, and job losses have been disproportionately borne by women and youth. What next for the world's children in the year ahead? As in the past two years, prospects for children will continue to hinge 5_____ on the pandemic and how it is managed.

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

- (a) seems to
- (b) done to
- (c) did to
- (d) does to

Answer: (b)

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

- (a) irregular
- (b) routine
- (c) different
- (d) similar

Answer: (b)

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

- (a) have emerged
- (b) had emerged
- (c) has emerged
- (d) was emerged

Answer: (c)

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

- (a) seems to
- (b) keeps to
- (c) assess to
- (d) access to

Answer: (d)

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

- (a) minor
- (b) foremost
- (c) almost
- (d) most

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

General Awareness

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

Quantitative Aptitude

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

English Comprehension

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