

PREVIOUS YEAR PAPER

SSC CGL 2022 Tier I — 13 December 2022, Shift 4

SSC CGL · 13 December 2022 · 5:15 PM - 6:15 PM

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

4 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 13 December 2022, 5:15 PM - 6:15 PM. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/previous-year-papers/ssc-cgl-2022-tier-1-13-dec-shift-4/

General Intelligence and Reasoning

1. In a certain code language, 'DRAWING' is written as 'CQZVHMF' and 'TURQUOISE' is written as 'STQPTNHRD', how will 'COLOR' be written in that language?

- (a) BNKNQ
- (b) BMKMQ
- (c) ANKNQ
- (d) AMKMQ

Answer: (a)

2. Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts.

Decide which of the given conclusions logically follow from the given statements. Statements:

Few chips are cakes. All cakes are ice creams. All ice creams are sweets. Conclusions:

- (I) Some sweets are cakes.
- (II) Some ice creams are cakes.
- (III) All cakes are sweets.

- (a) Only conclusion I follows
- (b) Only conclusion II follows
- (c) All conclusions I, II and III follow
- (d) Either conclusion I or conclusion III follows

Answer: (c)

4. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) (60, 17, 13) (62, 14, 17)

- (a) (56, 15, 13)
- (b) (43, 9, 12)
- (c) (55, 18, 9)
- (d) (57, 15, 14)

Answer: (a)

5. Which letter cluster will replace the question mark (?) to complete the given series? EDIC, FGJF, ?, HMLL, IPMO

- (a) GIKI
- (b) GJKJ
- (c) GJLI
- (d) GJKI

Answer: (d)

6. After interchanging the given two numbers and two signs what will be the values of equation (I) and

(II) respectively? $\div$ and $\times$, 1 and 3

I. $6 + 4 - 9 \times 3 \div 1$

II. $4 \times 3 - 1 + 8 \div 2$

- (a) 26, 17
- (b) -17, 17
- (c) 9, 18
- (d) 11, 15

Answer: (b)

7. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. GAR, AXS, UUT, ORU, ?

- (a) IOV
- (b) MOV
- (c) QRT
- (d) IMR

Answer: (a)

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

- (a) WPUQ
- (b) MEKF
- (c) BXCXY
- (d) ZLXM

Answer: (c)

9. Select the odd group 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 /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) (57 - 53 - 49)
- (b) (60 - 56 - 52)
- (c) (50 - 46 - 42)
- (d) (47 - 43 - 37)

Answer: (d)

10. Which two signs and two numbers should be interchanged in the following equation to make it correct? $78 + 456 - 45 \times 12 \div 4 = 519$

- (a) 12 and 4, $-$ and $\times$
- (b) 78 and 456, $\div$ and $\times$
- (c) 45 and 12, $+$ and $\div$
- (d) 456 and 45, $\div$ and $-$

Answer: (b)

11. In the following question, select the missing number from the given series. 123, 125, 127, ?, 131, 133

- (a) 128
- (b) 129
- (c) 130
- (d) 145

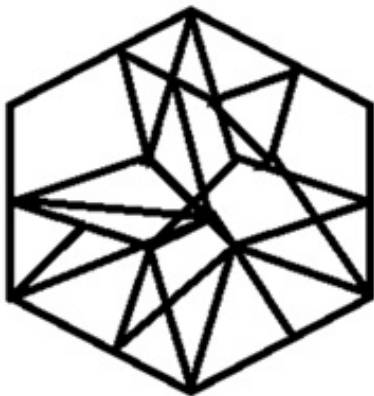
Answer: (b)

12.

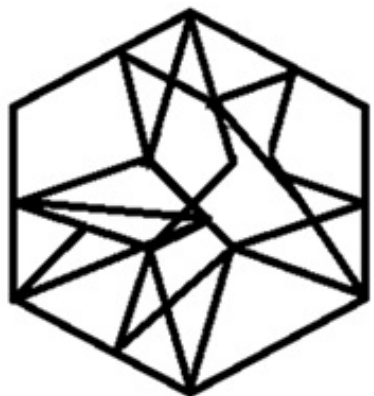
Select the option figure in which the given figure is embedded (rotation is NOT allowed).



(a)



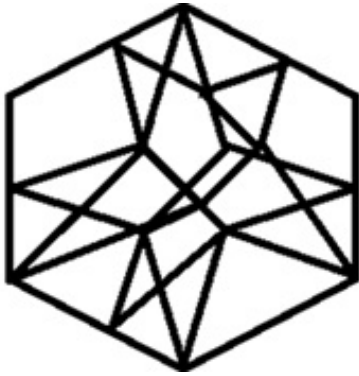
(b)



(c)



(d)

**Answer: (c)**

13. If $A \times B$ means that A is the father of B, $A - B$ means that A is the mother of B, $A + B$ means that A is the brother of B then which of the following expression shows that Q is the son of P?

- (a) $P \times Q + R$
- (b) $Q \times P + R$
- (c) $P + R \times Q$
- (d) $P \times Q - R$

Answer: (a)

14. $U \$ V$ means 'U is the sister of V' $U @ V$ means 'U is the husband of V' $U * V$ means 'U is the son of V' $U \div V$ means 'U is the mother of V' If $O \$ P * B @ \neg$ how is O related to F?

- (a) Sister
- (b) Brother
- (c) Daughter
- (d) Daughter-in-law

Answer: (c)

15. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements:

I. All O are C. II. All C are D. Conclusions: I. Some C are O.
II. Some D are C. III. No O is D.

- (a) Both conclusions II and III follows
- (b) All conclusion follows
- (c) Both conclusions I and II follows
- (d) Both conclusions I and III follows

Answer: (c)

16. 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. ABILITY : LIBAYTI :: CHRONIC : ORHCCIN :: HEAVILY : ?

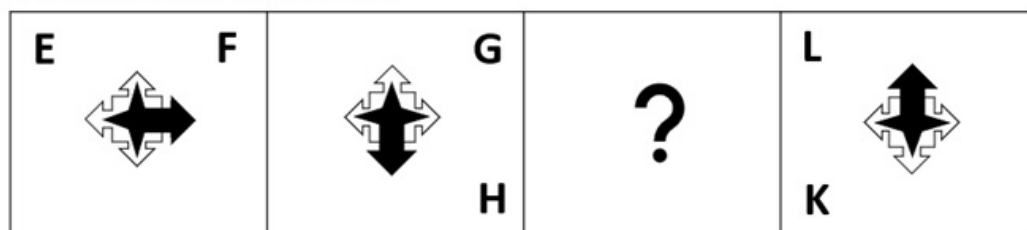
- (a) VAEHYLI
- (b) HAVIEYL
- (c) AEVHLYI
- (d) LYIAVHE

Answer: (a)

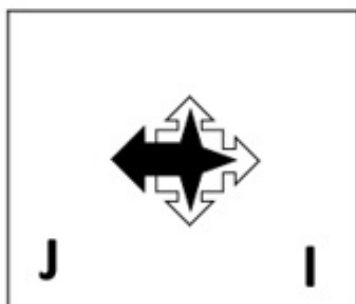


17.

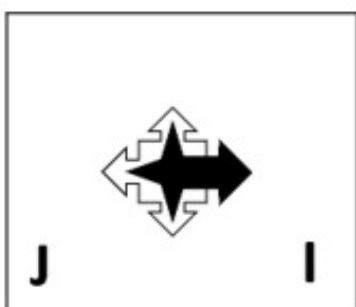
Select the figure from among the given options that can replace the question mark (?) in the following series.



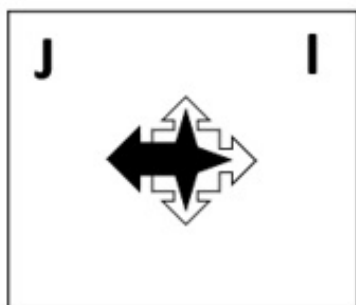
(a)



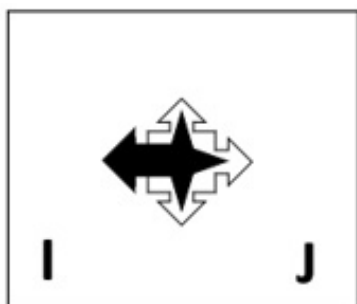
(b)



(c)



(d)

**Answer: (a)**

18.

Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.

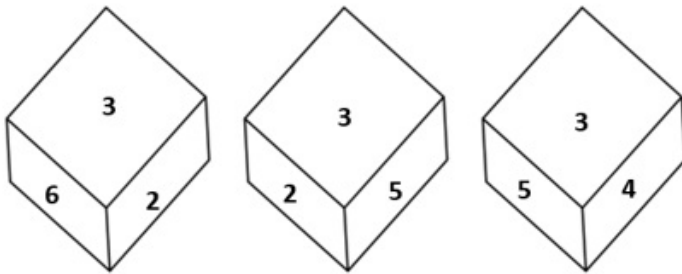


Figure 1

Figure 2

Figure 3

- (a) 6
- (b) 3
- (c) 4
- (d) 1

Answer: (c)

19.

Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

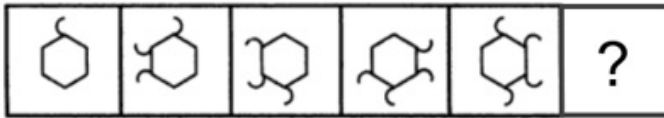
$$[(\sqrt{256}) \div 4]^3 + (6)^2 - (12 \times 8) + 66 + (\quad) = 65$$

- (a) 6 and 8
- (b) 66 and 65
- (c) 4 and 8
- (d) 66 and 36

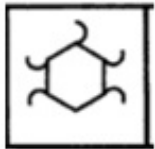
Answer: (c)

20.

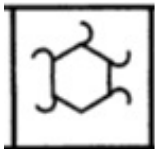
Select the figure from among the given options that can replace the question mark (?) in the following series.



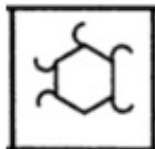
(a)



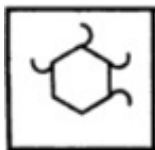
(b)



(c)



(d)

**Answer: (a)**

21. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (4, 6, 9) (25, 10, 4)

(a) (23, 3, 32)

(b) (45, 20, 19)

(c) (6, 36, 216)

(d) (98, 7, 89)

Answer: (c)

22. In a certain code language, 'TOP' is coded as '102' and 'BAD' is coded as '14'. How will 'DOG' be coded in that language?

- (a) 51
- (b) 52
- (c) 53
- (d) 50

Answer: (b)

23. 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. LAMP : RQGT :: GAME : GQGO :: GOAT : ?

- (a) OUEV
- (b) EVUO
- (c) VEUO
- (d) ACDF

Answer: (c)

24. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number. 6 : 12 :: 9 : 21 :: 3 : ?

- (a) 3
- (b) 7
- (c) 5
- (d) 8

Answer: (a)

25.

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



(a)



(b)



(c)



(d)



Answer: (d)

General Awareness

1. Who among the following won the Best Music Director award at the 67th National Film Award Ceremony?

- (a) Gopi Sundar
- (b) D. Imman
- (c) Mani Sharma
- (d) Devi Sri Prasad

Answer: (b)

2. _____ are known as narrow money.

- (a) M1 and M2
- (b) M2 and M4
- (c) M3 and M2
- (d) M1 and M4

Answer: (a)

3. Samudragupta's mother belonged to which of the following gana?

- (a) Koliya
- (b) Lichchhavi
- (c) Sakya
- (d) Vajji

Answer: (b)

4. Padma Subrahmanyam is the exponent of which of the following Indian dance forms?

- (a) Kathakali
- (b) Bharatanatyam
- (c) Kathak
- (d) Mohiniattam

Answer: (b)

5. The crust is the Earth's outermost layer that is less than _____ percent of Earth by mass, with oceanic crust and continental crust often consisting of more felsic rocks.

- (a) 5
- (b) 1
- (c) 2
- (d) 10

Answer: (b)

6. Which of the following jurisdictions of the Supreme Court allows it to settle disputes between the centre and state and amongst states?

- (a) Appellate
- (b) Advisory
- (c) Writ
- (d) Original

Answer: (d)

7. Cells of meristematic tissue lack ____.

- (a) Cellulose wall
- (b) Vacuoles
- (c) cytoplasm
- (d) Nuclei

Answer: (b)

8. The upper portion of the mantle is called ____.

- (a) lithosphere
- (b) stratosphere
- (c) mesosphere
- (d) asthenosphere

Answer: (d)

9. Guru Purnima, a festival celebrated by Hindus, Jains and Buddhists in India falls in which month of Hindu calendar?

- (a) Kartika
- (b) Vaisakha
- (c) Sravana
- (d) Ashadha

Answer: (d)

10. In May 2022, the Inter-State Council, which works to promote and support cooperative federalism in the country, has been reconstituted. Who will be the chairman of this council?

- (a) President of India
- (b) Chief Justice of India
- (c) Prime Minister of India
- (d) Finance minister of India

Answer: (c)

11. Which of the following festivals is mainly celebrated in Arunachal Pradesh?

- (a) Hornbill
- (b) Ambubachi
- (c) Wangala
- (d) Solung

Answer: (d)

12. The poverty ratio has declined to _____ in 2011-12 in Urban India.

- (a) 21.4 percent
- (b) 26.4 percent
- (c) 23.4 percent
- (d) 28.4 percent

Answer: (b)

13. At which of the following places was the FIFA Men's World Cup, held in 2018?

- (a) Russia
- (b) China
- (c) Turkey
- (d) Columbia

Answer: (a)

14. In which year, James Mill Published a massive three-volume work, "A History of British India"?

- (a) 1815
- (b) 1807
- (c) 1805
- (d) 1817

Answer: (d)

15. The ISSF Junior World Cup 2022 was held in _____.

- (a) Germany
- (b) Iran
- (c) Turkey
- (d) UAE

Answer: (a)

16. How many delegates attended the first session of Congress in 1885?

- (a) 62
- (b) 78
- (c) 68
- (d) 72

Answer: (d)

17. Effect of The Industrial Policy, 1956 on industries was _____.

- (a) industries started to get diversified
- (b) India become self-sufficient in industrial goods
- (c) imports of those goods which could be produced in India itself was avoided
- (d) industries share fell in the GDP during 1991

Answer: (a)

18. Which of the following revolutionary groups' members assassinated Assistant Superintendent of Police John Saunders in 1927?

- (a) Hindustan Sewa Dal
- (b) Hindustan Republican Association
- (c) Abhinav Bharat Secret Society
- (d) Anushilan Samiti

Answer: (b)

20. The Indian Antarctic Bill, 2022 prohibits which of the following activities in Antarctica?

- I. Nuclear explosion
- II. Introduction of non-sterile soil
- III. Discharge of garbage

- (a) I and II
- (b) I, II and III
- (c) Only III
- (d) II and III

Answer: (b)

21. In organic chemistry, which of the following is an empirical rule used to predict the regioselectivity of electrophilic addition reactions of alkanes and alkynes?

- (a) Cornforth's rules
- (b) Bredt's rule
- (c) Markovnikov's rule
- (d) Baldwin's rules

Answer: (c)

22. Which crop does not require high rainfall and high temperature?

- (a) Rice
- (b) Jute
- (c) Maize
- (d) Cotton

Answer: (c)

23. India's first Olympic Values Education Programme (OVEP) was launched in _____.

- (a) Uttar Pradesh
- (b) Punjab
- (c) Odisha
- (d) Haryana

Answer: (c)

24. According to Article 51 A (a) of the Constitution of India, it shall be the duty of every Indian citizen to abide by the _____ and respect its ideals and institutions.

- (a) constitution
- (b) secularism
- (c) socialism
- (d) democracy

Answer: (a)

25. In which of the following states of India is "MANAS" biosphere Reserve located?

- (a) Tripura
- (b) Manipur
- (c) Meghalaya
- (d) Assam

Answer: (d)

Quantitative Aptitude

1. The table given below shows the cost price and selling price of four different articles.

Articles	Cost price	Selling price
J	650	750
K	370	450
L	450	650
M	590	650

What is the difference between the average selling price and average cost price of all the articles?

- (a) 110
- (b) 160
- (c) 710
- (d) 140

Answer: (a)

2. Two stations R and S are 400 km apart from each other. A train leaves from R to S and simultaneously another train leaves from S to R. Both trains meet after 10 hours. If the speed of the first train is 4 km/hr more than the second train, then what is the speed of the slower train?

- (a) 18 km/hr
- (b) 26 km/hr
- (c) 16 km/hr
- (d) 22 km/hr

Answer: (a)

3.

If $\tan(\alpha + \beta) = a$, $\tan(\alpha - \beta) = b$, then the value of $\tan 2\alpha$ is :

(a)

$$\frac{a+b}{1-ab}$$

(b)

$$\frac{a+b}{1+ab}$$

(c)

$$\frac{a-b}{1+ab}$$

(d)

$$\frac{a-b}{1-ab}$$

Answer: (a)

4. P and Q are two alloys of aluminium and copper. The ratios of aluminium and copper in P and Q are 5 : 11 and 3 : 5, respectively. If a third alloy is formed by mixing alloys P and Q in the ratio of 1 : 3, then aluminium is what percentage (rounded off to the nearest integer) of the copper in the third alloy ?

(a) 63 Percent

(b) 52 Percent

(c) 48 Percent

(d) 56 Percent

Answer: (d)

5. A certain sum of money lent at simple interest amounts to ₹1,200 in 2 years and ₹1,600 in 4 years. The rate per cent per annum is:

(a) 20%

(b) 30%

(c) 25%

(d) 16%

Answer: (c)

6. If the nine-digit number 3422213AB is divisible by 99, then what is the value of $2A + B$?

(a) 11

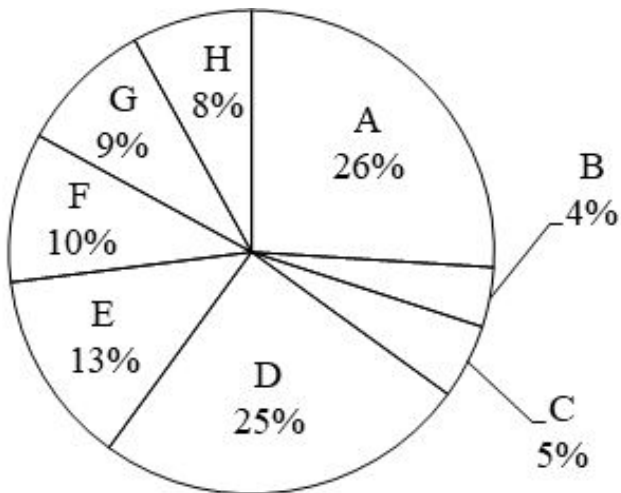
(b) 12

(c) 10

(d) 13

Answer: (a)

7. The pie chart given below shows the number of boys in 8 schools. The total number of boys in all these 8 school is 5000. Number of boys in a particular school is shown as a percent of total number of boys in all these 8 schools.

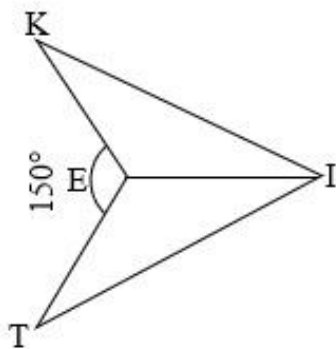


What is the ratio of total number of boys in B, D and E to the total number of boys in A, C and F?

- (a) 37 : 57
- (b) 42 : 41
- (c) 57 : 38
- (d) 41 : 42

Answer: (b)

8.

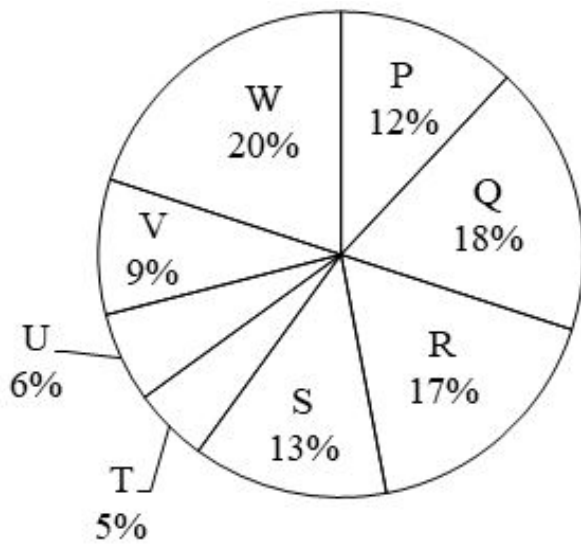


In the given figure, if $KI = IT$ and $EK = ET$, then $\angle TEI = \underline{\hspace{2cm}}$.

- (a) 75°
- (b) 125°
- (c) 105°
- (d) 150°

Answer: (c)

9. The pie chart given below shows the number of car sold by 8 different companies. The total number of car sold by all these 8 companies are 5,000. Number of cars sold by a particular company is shown as a percent of total number of cars sold by all these 8 companies.



What is the ratio of total central angle formed by sector R and S to the total central angle formed by sector U and V?

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

Answer: (b)

10.

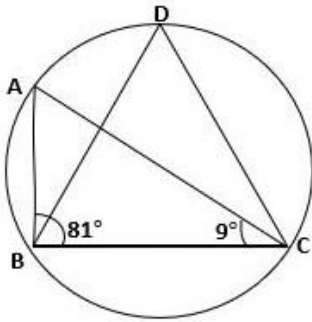
In a $\triangle ABC$, $\angle B + \angle C = 110^\circ$, then find the measure of $\angle A$.

- (a) 90°
- (b) 70°
- (c) 80°
- (d) 60°

Answer: (b)

11.

In the given figure, $\angle ABC = 81^\circ$ and $\angle ACB = 9^\circ$. What is the value of $\angle BDC$?



(a)

 80°

(b)

 90°

(c)

 70°

(d)

 60° **Answer: (b)**

12.

If $x = 2 - 2^{\frac{1}{3}} + 2^{\frac{2}{3}}$, then find the value of $x^3 - 6x^2 + 18x$.

(a) 40

(b) 33

(c) 45

(d) 22

Answer: (d)

13.

If A is an acute angle, the simplified form of

$$\frac{\cos(\pi - A) \cdot \cot\left(\frac{\pi}{2} + A\right) \cos(-A)}{\tan(\pi + A) \tan\left(\frac{3\pi}{2} + A\right) \sin(2\pi - A)} \text{ is:}$$

(a) $\cos^2 A$ (b) $\sin A$ (c) $\sin^2 A$ (d) $\cos A$ **Answer: (d)**

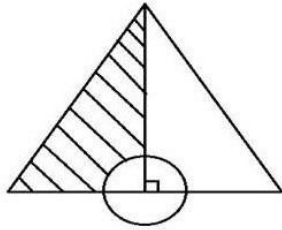
14. If $a + b + c = 5$, $a^3 + b^3 + c^3 = 85$ and $abc = 25$, then find the value of $a^2 + b^2 + c^2 - ab - bc - ca$.

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

Answer: (a)

15.

Find the area of the shaded portion of an equilateral triangle with sides 6 units shown in the following figure. A circle of radius 1 unit is centred at midpoint of a side of the triangle.



(a)

$$\frac{1}{2} \left(9\sqrt{3} - \frac{11}{7} \right) \text{ unit}^2$$

(b)

$$\frac{1}{4} \left(9\sqrt{3} - \frac{11}{7} \right) \text{ unit}^2$$

(c)

$$\frac{1}{2} \left(6\sqrt{3} - \frac{11}{7} \right) \text{ unit}^2$$

(d)

$$\frac{1}{2} \left(9\sqrt{3} - \frac{22}{7} \right) \text{ unit}^2$$

Answer: (a)

16. The table given below shows the sales turnover of 5 different companies.

Company	Sales turnover
E	270
F	230
G	350
H	400
I	300

What is the difference between the sales turnover of company H and F?

- (a) 190
- (b) 210
- (c) 170
- (d) 230

Answer: (c)

17. If $a = -12$, $b = -6$ and $c = 18$, then what is the value of $(2abc)/9$

- (a) 554
- (b) 288
- (c) -288
- (d) 144

Answer: (b)

18. By selling an article for Rs.33,000 a man gains 10%. To get a profit of 20%, he has to sell it for:

- (a) Rs.30,000
- (b) Rs.35,000
- (c) Rs.36,000
- (d) Rs.36,600

Answer: (c)

19. In nine innings of cricket, the average of a batsman is 58 runs. How many runs does he need to make in the tenth innings to get the average score 61?

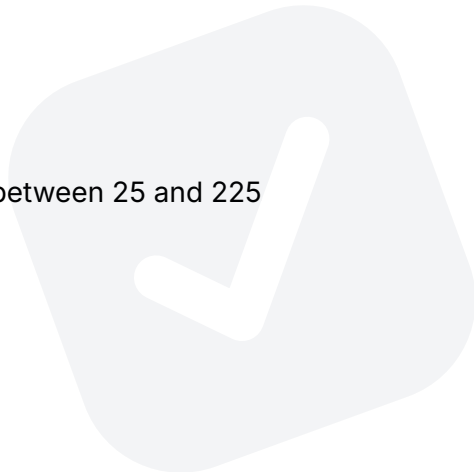
- (a) 88
- (b) 69
- (c) 79
- (d) 100

Answer: (a)

20. Find the mean proportional between 25 and 225

- (a) 65
- (b) 25
- (c) 75
- (d) 85

Answer: (c)



21. Pawan can do a piece of work in 32 days. He worked for 8 days and left the work. Thereafter Sandeep finished the remaining work in 27 days. In how many days can Pawan and Sandeep together do the whole work?

(a)

$$16\frac{16}{17} \text{ days}$$

(b)

$$16\frac{13}{17} \text{ days}$$

(c)

$$16\frac{15}{17} \text{ days}$$

(d)

$$16\frac{14}{17} \text{ days}$$

Answer: (a)

22. The ratio of two numbers is 6 : 7 and their HCF is 3. Their LCM is ____.

(a) 124

(b) 128

(c) 122

(d) 126

Answer: (d)

23. $\triangle PQR$ is right-angled at Q. The length of PQ is 5 cm and $\angle PRQ = 30^\circ$. Determine the length of side QR.

(a)

$$5\sqrt{3} \text{ cm}$$

(b)

$$3\sqrt{3} \text{ cm}$$

(c)

$$\frac{1}{\sqrt{3}} \text{ cm}$$

(d)

$$\frac{5}{\sqrt{3}} \text{ cm}$$

Answer: (a)

24. A shopkeeper allows a discount of 12% to his customers and still gains 18%. Find the marked price of an article which costs Rs.528 to the shopkeeper.(Answer to the nearest rupees)

- (a) Rs.728
- (b) Rs.708
- (c) Rs.695
- (d) Rs.798

Answer: (b)

25.

‘O’ is a point in the interior of an equilateral triangle. The perpendicular distance from ‘O’ to the sides are $\sqrt{3}$ cm, $2\sqrt{3}$ cm, $5\sqrt{3}$ cm. The perimeter of the triangle is:

- (a) 48 cm
- (b) 32 cm
- (c) 24 cm
- (d) 64 cm

Answer: (a)

English Comprehension

1. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative. His heart pounded as he checked his rear view mirror and saw only the dark _____ of highway.

- (a) vitality
- (b) stretch
- (c) trench
- (d) emancipation

Answer: (b)

2. The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. Within an hour, he was in jail.

Q. He made no attempts to hide his identity and even looked directly into the security camera and smiled.

R. On Jan 6, 1995, McArthur Wheeler boldly robbed two banks in broad daylight with no disguise.

S. By 11:00 at night, his picture was all over the news, leading an informant to identify Wheeler to the police.

- (a) RPSQ
- (b) SPQR
- (c) RQSP
- (d) PRQS

Answer: (c)

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

Isn't knowledge supposed to make life sweeter and happier?

- (a) Curriculum
- (b) Profession
- (c) Wisdom
- (d) Superiority

Answer: (c)

4. Select the most appropriate option that can substitute the underlined segment in the given sentence. The man which was present at the meeting spoke against the chairperson.

- (a) The man which were present
- (b) The men which was present
- (c) The man whom was present
- (d) The man who was present

Answer: (d)

5. Select the most appropriate option to complete the given sentence. They were not able to get the item from the store because it was _____.

- (a) in fashion
- (b) in vain
- (c) out of stock
- (d) on leave

Answer: (c)

6. Select the most appropriate meaning of the underlined idiom in the given sentence. I must tell you that it all went pear-shaped after you left the meeting in the middle.

- (a) Went terribly wrong
- (b) Became very entertaining
- (c) Became tragic
- (d) Turned out fine

Answer: (a)

7. Select the most appropriate ANTONYM of the word 'dwindle' in the sentence given below. Rahul advised Neerja to appreciate or motivate her younger brother and not to dwindle or neglect his ideas all the time.

- (a) deprecate
- (b) complement
- (c) motivate
- (d) neglect

Answer: (b)

8. Select the most appropriate option to substitute the underlined segment in the given sentence.

The bus is now full of passengers, it will leave soon.

- (a) leaves
- (b) is leaving
- (c) is going to leave
- (d) has to leave

Answer: (c)

9. Select the option that expresses the given sentence in active voice. Where was this pen found by him?

- (a) Where do he find this pen?
- (b) Where does he find this pen?
- (c) Where did he found this pen?
- (d) Where did he find this pen?

Answer: (d)

10. Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

Kranthi loves to swim at the local swimming pool in order that relieve his work stress.

- (a) in order which
- (b) No substitution
- (c) in order as to relieve
- (d) in order to relieve

Answer: (d)

11. Select the most appropriate ANTONYM of the given word. Inherent

- (a) Natural
- (b) extraneous
- (c) Induce
- (d) Restricted

Answer: (b)

13. Select the option that expresses the given sentence in passive voice. I named the child Ritesh.

- (a) The child was named Ritesh.
- (b) The child Ritesh is named.
- (c) The child is named Ritesh.
- (d) The child Ritesh was named.

Answer: (a)

14. Select the sentences that contains no spelling errors in the given context.

- (a) Furrow from the protestors was heard outside the president's house.
- (b) Furoroe from the protestors was heard outside the president's house.
- (c) Furore from the protestors was heard outside the president's house.
- (d) Furorow from the protestors was heard outside the president's house.

Answer: (c)

15. In the given sentence, one word may have been incorrectly spelt. Select the correctly spelt word from the given alternatives. If there is no error, select 'No error' as your answer. Decades of enimity between Lomovs and Chubukovs came to an end with the marriage between the two families.

- (a) enimity
- (b) enmity
- (c) anaemity
- (d) No error

Answer: (b)

17. Select the most appropriate synonym of the given word. Chide

- (a) Prevent
- (b) Rescue
- (c) Scold
- (d) Follow

Answer: (c)

18. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The boy, as well as / his friends were / absent from the class / when the teacher came.

- (a) absent from the class
- (b) when the teacher came
- (c) his friends, were
- (d) The boy, as well as

Answer: (c)

19. Rearrange the parts of the sentence in correct order. Genome-wide

- P. with metabolites that influence
- Q. traits like flavour, disease resistance and texture
- R. analysis of each apple enabled
- S. identification of genetic markers associated

- (a) PQRS
- (b) QRPS
- (c) RSPQ
- (d) QRSP

Answer: (c)

20. Parts of the following sentence have been given as options. Select the option that contains a grammatical error. He describes the place vivid / that inspired in us / a wish to visit / the same.

- (a) He describes the place vivid
- (b) the same.
- (c) a wish to visit
- (d) that inspired in us

Answer: (a)

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. Exercise is the (1)_____ of muscles and limbs which is done to (2)_____ a specific outcome. The chief aim of doing exercise is usually (3)_____ fitness. At the end of our (4)_____ day, we prefer to (5)_____ in leisure activities rather than a workout.

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

- (a) motion
- (b) current
- (c) movement
- (d) fluctuation

Answer: (c)

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

- (a) yield
- (b) attain
- (c) establish
- (d) procure

Answer: (b)

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

- (a) magnifying
- (b) amplifying
- (c) intensifying
- (d) enhancing

Answer: (d)

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

- (a) lively
- (b) hectic
- (c) furious
- (d) feverish

Answer: (b)

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

- (a) indulge
- (b) luxuriate
- (c) abandon
- (d) coddle

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

General Awareness

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

Quantitative Aptitude

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

English Comprehension

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