PREVIOUS YEAR PAPER

SSC CGL 2023 Tier I — 25 July 2023, Shift 1

SSC CGL · 25 July 2023 · 9:00 AM - 10:00 AM

98 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: 2 (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).

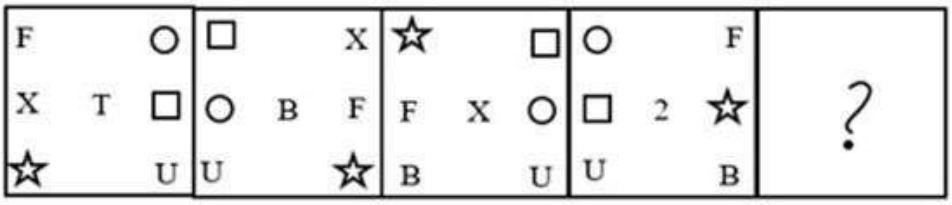
Questions from the Staff Selection Commission's paper of 25 July 2023, 9:00 AM - 10:00 AM. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/ssc-cgl/previous-year-papers/ssc-cgl-2023-tier-1-25-jul-shift-1/

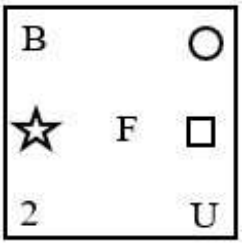
General Intelligence and Reasoning

1.

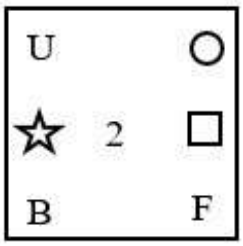
Select the figure that will replace the question mark (?) in the following figure series.



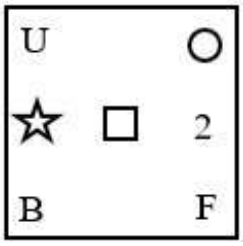
(a)



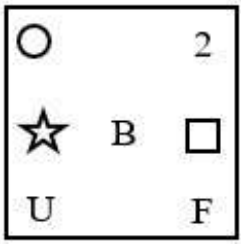
(b)



(c)



(d)



Answer: (a)

2. Which two signs and two numbers should be interchanged to make the following equation correct? 784 ÷ 6 × 9 − 30 + 14 = 528

(a) 14 and 6, + and −

(b) 784 and 30, + and ×

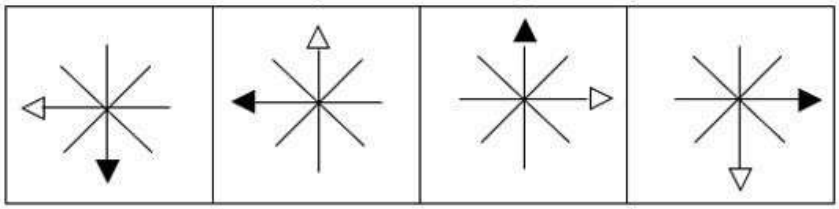
(c) 784 and 6, × and −

(d) 9 and 6, ÷ and +

Answer: (a)

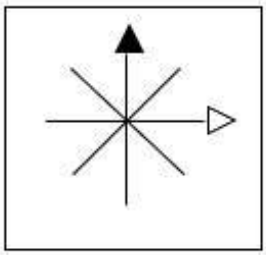
3.

Which of the given figures when placed in the 5th position would continue the series that is established by the first four figures?

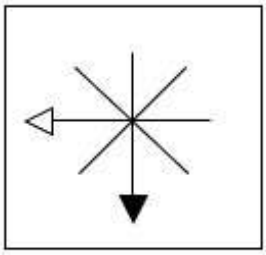


1 2 3 4

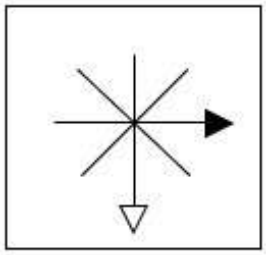
(a)



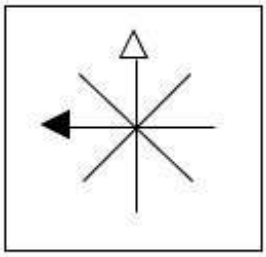
(b)



(c)



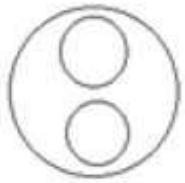
(d)



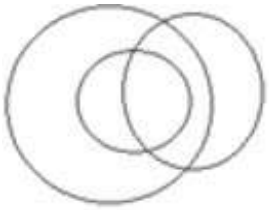
Answer: (b)

4. Select the Venn diagram that best illustrates the relationship between the following classes. Graduates, Educated, Unemployed

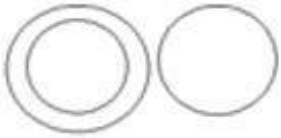
(a)



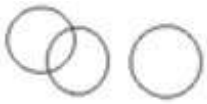
(b)



(c)



(d)



Answer: (b)

6. 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. DISMAY : SIDYAM :: DRIVER : IRDREV :: SAFARI : ?

(a) SAFIAR

(b) IRAFAS

(c) FASIRA

(d) FSAIRA

Answer: (c)

7. Looking at the family picture, Rajan said, "She is my wife's son's father's mother's husband's daughter.' How is the girl in the photo related to Rajan?

(a) Sister

(b) Mother-in-law

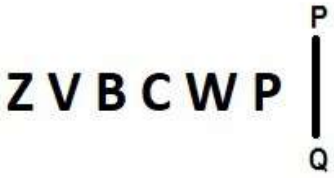
(c) Wife's Sister

(d) Daughter-in-law

Answer: (a)

8.

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



(a)

(b)

(c)

(d)

Answer: (d)

9. 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: All pens are newspapers. Some newspapers are novels. No novel is a book. Conclusions:
I. Some books are pens.
II. Some novels are pens.
III. No book is a pen.

(a) Either conclusion I or III follows.

(b) Both conclusions II and III follow.

(c) Either conclusion II or III follows.

(d) Both conclusions I and II follow.

Answer: (a)

10. Select the set in which the numbers are related in the same way as are the numbers of the given sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (9, 20, 31) (38, 49, 60)

(a) (63, 60, 65)

(b) (15, 20, 31)

(c) (25, 69, 45)

(d) (14, 24, 34)

Answer: (d)

11. Select the set in which the numbers are related in the same way as are the numbers of the following set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.) (7, 150, 23) (11, 75, 4)

(a) (4, 108, 16)

(b) (8, 90, 11)

(c) (9, 80, 11)

(d) (15, 140, 13)

Answer: (d)

12. In a certain code language, 'RAT' is coded as ‘39’ and 'MICE' is coded as ‘30’. How will 'ZEBRA' be coded in that language?

(a) 53

(b) 52

(c) 51

(d) 50

Answer: (b)

13. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

(a) ONL

(b) RQO

(c) HGE

(d) DCB

Answer: (d)

14. Which letter-cluster will replace the question mark (?) to complete the given series? BZVR, DXWQ, ?, HTYO, JRZN

(a) FXPV

(b) FXPN

(c) FVXP

(d) FVPX

Answer: (c)

15. Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series. Z Y R _ Z _ R R Z Y _ R _ Y R _

(a) R Y R Z R

(b) Z R Y Z R

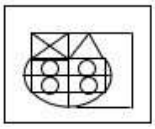
(c) R Z R Y Z

(d) Z R R Y Z

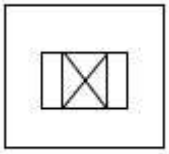
Answer: (a)

16.

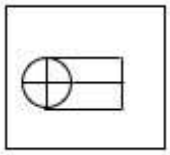
Select the option figure which is embedded in the given figure (rotation is NOT allowed).



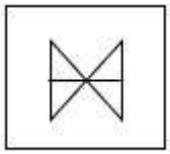
(a)



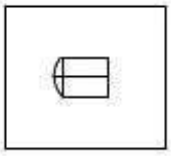
(b)



(c)



(d)



Answer: (d)

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

(a) 128 : 8

(b) 288 : 12

(c) 350 : 15

(d) 18 : 3

Answer: (c)

18. Study the given pattern carefully and select the number that can replace the question mark (?) in it. First row: 16, 15, 35 Second row: 12, 18, 33 Third row: 8, 17, ? (NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 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) 31

(b) 27

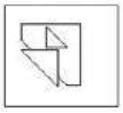
(c) 25

(d) 30

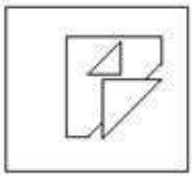
Answer: (b)

19.

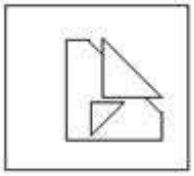
Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.



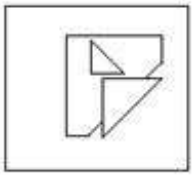
(a)



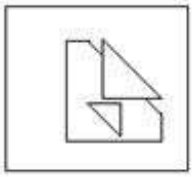
(b)



(c)



(d)



Answer: (a)

20. 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. 1029 : 7 :: 2187 : 9 :: 24 : ?

(a) 3

(b) 2

(c) 6

(d) 4

Answer: (b)

21. Each vowel in the word “FOREFOOT” is changed to the following letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series. In the newly formed word, how many alphabets are there in the English alphabetical series between the alphabet which is 2nd from the left and 1st from the right?

(a) Three

(b) Two

(c) One

(d) Four

Answer: (b)

22. Which of the following numbers will replace the question mark (?) in the given series? 27, 38, ?, 68, 87, 110

(a) 47

(b) 50

(c) 51

(d) 53

Answer: (c)

23. In a certain code language, ‘CAKE’ is written as ‘6874’, ‘EASY’ is written as ‘4882’. How will ‘MAKE’ be written in that language?

(a) 5875

(b) 5874

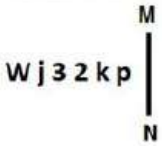
(c) 5884

(d) 5774

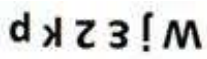
Answer: (b)

24.

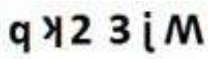
Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



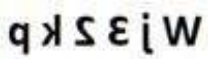
(a)



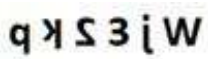
(b)



(c)



(d)



Answer: (c)

25. Which two signs should be interchanged to make the given equation correct? 3 × 12 − 6 ÷ 2 + 12 = 16

(a) ÷ and +

(b) × and ÷

(c) − and ÷

(d) − and +

Answer: (c)

General Awareness

1. As per the Census data, What was the density of population in India in 2011?

(a) 822 persons/sq km

(b) 382 persons/sq km

(c) 328 persons/sq km

(d) 282 persons/sq km

Answer: (b)

2. Who among the following was the Maharana of Mewar and composed a book on music called 'Sangeet Raj'?

(a) Maharana Sanga

(b) Maharana Pratap

(c) Maharana Kumbha

(d) Maharana Udai Singh

Answer: (c)

3. How many silver medals was won by India in Tokyo Paralympic 2020?

(a) 7

(b) 6

(c) 8

(d) 5

Answer: (c)

4.

Match the columns.

Column-A (Common name)	Column-B (Group number in the Modern Periodic Table)
i. Alkali metals	a. 18
ii. Alkaline earth metals	b. 17
iii. Halogens	c. 2
iv. Noble gases	d. 1

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

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

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

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

Answer: (d)

5. Pectin, which is responsible for the firmness and softness of fruits, is mainly composed of which acid unit?

(a) Aspartic acid

(b) Galacturonic acid

(c) Lactic acid

(d) Glutamic acid

Answer: (b)

6. Sporophyte stage is dominant in which plant group?

(a) Bryophytes

(b) Vascular plants

(c) Algae

(d) Pteridophytes

Answer: (b)

7. The country can improve its balance of payments by devaluation when the sum of elasticity of demand for exports and imports is _____.

(a) less than unity

(b) equal to unity

(c) greater than unity

(d) zero

Answer: (c)

8. _____ became India's first sports unicorn with its market cap having touched a high of Rs.7,600 crores as of 30 January 2022.

(a) Delhi Capitals

(b) Kolkata Knight Riders

(c) Mumbai Indians

(d) Chennai Super Kings

Answer: (d)

9. Which of the following committees was constituted to study the issues and concerns in the Micro Finance Institution in 2010?

(a) Ghosh Committee

(b) Sivaraman Committee

(c) Malegam Committee

(d) Khan Committee

Answer: (c)

10. India borrowed the DPSP from the _____ Constitution.

(a) Australian

(b) Irish

(c) German

(d) Austrian

Answer: (b)

11. Tamladu is a festival celebrated by the Buddhist nmunity of which Indian state?

(a) Karnataka

(b) Arunachal Pradesh

(c) Madhya Pradesh

(d) Himachal Pradesh

Answer: (b)

12. Iron mines in Jharkhand attributed to the rise of which of the following kingdoms in ancient India?

(a) Kuru

(b) Magadha

(c) Kashi

(d) Kushan

Answer: (b)

13. Which of the following statements is INCORRECT about granite?

(a) Granite is the most abundant rock in the continental crust.

(b) It is the most common sedimentary rock.

(c) These are igneous rocks that form when hot, molten rock crystallises and solidifies.

(d) Granite is composed mainly of quartz and feldspar with minor amounts of mica.

Answer: (b)

14. ‘Luddi’ is a folk dance of which of the following states of India?
    (a) Manipur
    (b) Punjab
    (c) Madhya Pradesh
    (d) Kerala

    Answer: (b)

15. Commonwealth Games 2022 was held in _____.
    (a) Birmingham
    (b) Beijing
    (c) Tokyo
    (d) New Delhi

    Answer: (a)

16. ‘Back to Vedas’ was the slogan of which Reform Movement?
    (a) Dev Samaj
    (b) Brahmo Samaj
    (c) Prarthana Samaj
    (d) Arya Samaj

    Answer: (d)

17. Which among the following statements about judic eview in India are correct?
A. Judicial review means that the courts of law have power of testing the validity of legislative as well as other governmental action with reference the provisions of the Constitution.
B. Under Article 23 of the Indian Constituti the pulsion of judicial review was described in the Fundamental Rights in Part III. C. The power al review is significantly vested upon the High Courts and the Supreme Court of India.
    (a) A and B only
    (b) B and C only
    (c) A and C only
    (d) A, B and C

    Answer: (c)

18. The Ministry of Education (MoE) in February 2022 approved a new scheme _____ for the next five years to cover all the aspects of adult education to align with new the National Education Policy (NEP).
    (a) Open Education Programme
    (b) ASHA
    (c) New India Education Plan
    (d) New India Literacy Programme

    Answer: (d)

19. According to India State of Forest Report 2019, what is the total forest cover in India?
    (a) 20.87%
    (b) 21.67%
    (c) 24.67%
    (d) 23.67%
    Answer: (b)

20. 'Ras-Lila' recognised as one of the classical dance forms of India belongs to which of the following states?
    (a) Assam
    (b) Meghalaya
    (c) Tripura
    (d) Manipur
    Answer: (d)

21. The Viceroy who took keen interest in the restoration and protection of historical monuments was _____.
    (a) Lord Ellenborough
    (b) Lord Auckland
    (c) Lord Lytton
    (d) Lord Curzon
    Answer: (d)

22. The Amara-Nayakas were _____ in Vijayanag Empire.
    (a) forced labourers
    (b) finance officers
    (c) ordinary peasants
    (d) military commanders
    Answer: (d)

23. What is the colour of the flame when unsaturated hydrocarbons burn?
    (a) Blue
    (b) Red
    (c) Green
    (d) Yellow
    Answer: (d)

24. The 'Jal Kranti Abhiyan' was launched by which government during the financial year 2015-2016?
    (a) Government of Punjab
    (b) Government of Haryana
    (c) Government of India
    (d) Government of Uttar Pradesh
    Answer: (c)

25. Who among the following Supreme Court judges was in news in 2022 for recusing himself from hearing a plea against the ED chief's tenure extension?

(a) Justice KM Joseph

(b) Justice Ajay Rastogi

(c) Justice SK Kaul

(d) Justice Mukesh Shah

Answer: (c)

Quantitative Aptitude

1. The simple interest on a certain sum at the rate of 12.5% per annum for 6 years is ₹13,500 less than the principal. Find the simple interest.

(a) ₹13,500

(b) ₹54,000

(c) ₹40,000

(d) ₹40,500

Answer: (d)

2.

Using $\text{cosec}(\alpha+\beta) = \frac{\sec\alpha \times \sec\beta \times \text{cosec}\alpha \times \text{cosec}\beta}{\sec\alpha \times \text{cosec}\beta + \text{cosec}\alpha \times \sec\beta}$, find the value of $\text{cosec}75°$.

(a)

$\frac{\sqrt{6}+\sqrt{2}}{4}$

(b)

$\frac{\sqrt{6}-\sqrt{2}}{4}$

(c)

$\sqrt{6}-\sqrt{2}$

(d)

$\sqrt{6}+\sqrt{2}$

Answer: (c)

3. Ram has an average score of 65 runs in 19 innings in cricket matches. Find out how many runs are to be scored by him in the 20th innings to raise the average score to 67.

(a) 135

(b) 105

(c) 115

(d) 195

Answer: (b)

4. A metallic cube has each of its side of length 12 cm. It is melted and recast into three small cubes. Out of these cubes, two have their sides as 6 cm and 8 cm, respectively. The length of each side of the third cube is:

(a) 7 cm

(b) 9 cm

(c) 10 cm

(d) 5 cm

Answer: (c)

5. A policeman starts chasing a thief when he was already 600 m ahead. If the policeman is running at a speed of 9 km/h and the thief at 8 km/h, then the thief would be caught at a distance of:

(a) 6.5 km

(b) 6 km

(c) 5 km

(d) 5.4 km

Answer: (d)

6. A shopkeeper bought certain number of apples for Rs.3,600. He sold one-fifth of them at a loss of 10%, one-fourth of the remaining apples at a loss of 5%, and two-third of the rest at a profit of 15%. At what price (in Rs.) should he sell the remaining apples to earn a profit of 27% overall?

(a) 1,548

(b) 1,584

(c) 1,845

(d) 1,864

Answer: (b)

7. 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 25 women complete it?

(a) 20

(b) 16

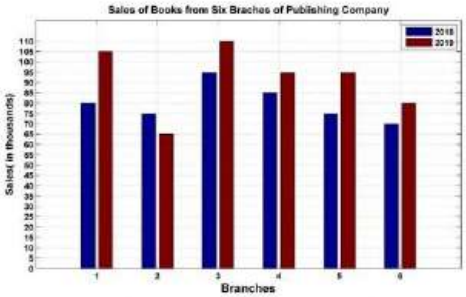
(c) 25

(d) 18

Answer: (b)

8.

The following bar graph shows the sales of books (in thousands) from six branches of a publishing company during two consecutive years 2018 and 2019.



Total sales of 6th branch for both the years is what percentage of the total sales of 3rd branch for both the years? (rounded off to two decimal places)

(a)

73.17%

(b)

65.29%

(c)

68.25%

(d)

62.23%

Answer: (a)

9. Find the remainder when $8^8 + 6$ is divided by 7.

(a) 0

(b) 2

(c) 3

(d) 1

Answer: (a)

10. What value of 'y' will satisfy the following equation?

$$\frac{3y}{1+\frac{1}{1+\frac{y}{1-y}}} = 2$$

(a) $\frac{2}{3}$

(b) $\frac{5}{4}$

(c) $\frac{4}{5}$

(d) $\frac{3}{2}$

Answer: (c)

11. In a division sum, the divisor is 13 times the quotient and 6 times the remainder. If the remainder is 39, then the dividend is:

(a) 4240

(b) 4576

(c) 4251

(d) 4800

Answer: (c)

12. If tan α = 6, then sec α equals to:

(a) $\sqrt{7}$

(b) $\sqrt{5}$

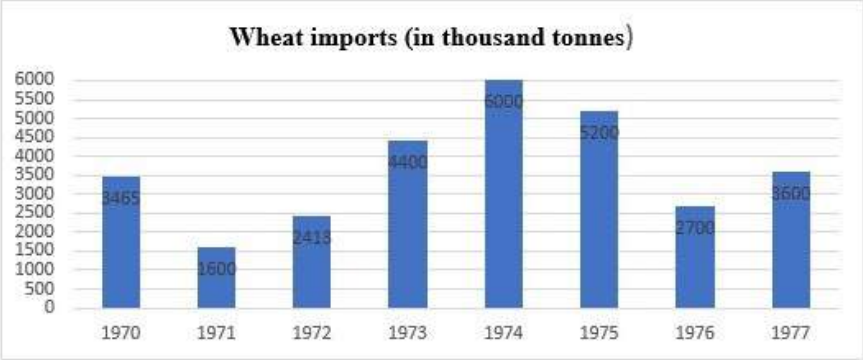
(c) $\sqrt{37}$

(d) $\sqrt{35}$

Answer: (c)

13.

Study the given graph carefully and answer the question that follows.



The imports in 1977 were approximately how many times that of the year 1976?

(a) 1.11

(b) 1.22

(c) 1.33

(d) 1.44

Answer: (c)

14.

In the following figure, there are two circles that touch each other externally. The radius of the first circle with centre P is 25 cm. The radius of the second circle with centre Q is 4 cm. Find the length of their direct common tangent AB.

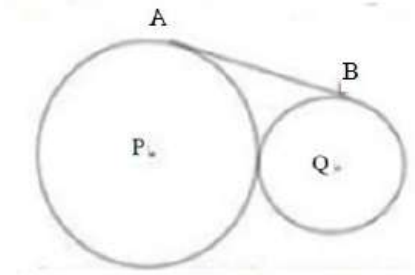


Figure is not to scale and is only for representational purpose

(a) 21 cm

(b) 18 cm

(c) 20 cm

(d) 22 cm

Answer: (c)

15.

If $(y - \frac{1}{y}) = 4$, find the value of $(y^6 + \frac{1}{y^6})$.

(a) 5774

(b) 4096

(c) 5776

(d) 5778

Answer: (d)

16.

The following formula is used to calculate which of the following?

$$\frac{\text{Angle of arc at centre}}{360^\circ} \times \pi \times \text{diameter}$$

(a) Length of a sector

(b) Area of an arc

(c) Radius of a circle

(d) Length of an arc

Answer: (d)

17. A thief seeing a policeman from a distance of 400 m started running at a speed of 16 km/h. The policeman chased him immediately with a speed of 18 km/h and the thief was caught. What is the distance run by the thief before he was caught by the policeman?

(a) 3200 m

(b) 3230 m

(c) 3240 m

(d) 3220 m

Answer: (a)

18. A group of men decided to do a job in 13 days but 9 men left the work after each day. The work, as a result, got completed in 16 days. How many men were initially in the group?

(a) 378

(b) 360

(c) 330

(d) 380

Answer: (b)

19. Applied to a bill for ₹50,000, the difference between a discount of 40% and two successive discounts of 36% and 4%,is :

(a) ₹875

(b) ₹1,440

(c) ₹1,250

(d) ₹720

Answer: (d)

20. Raju and Rajat working together take 5 days to complete a piece of work. If Raju alone can do this work in 7 days, how long would Rajat take to complete the same work?

(a) 18 days

(b) 16.5 days

(c) 17 days

(d) 17.5 days

Answer: (d)

21.

Out of the total toffees, $\frac{1}{10}$ are wasted. 35% of the rest are given to S and $\frac{1}{8}$ of the total are given to N. If the toffees with N are 10 more than the wasted toffees, then how many toffees were given to S?

(a) 126

(b) 150

(c) 110

(d) 135

Answer: (a)

22. A field is 150 m long and 80 wide. How many times (rounded off to 1 decimal place) is its perimeter to the length of its diagonal?

(a) 2.3

(b) 2.5

(c) 2.7

(d) 3.1

Answer: (c)

23. When two circles of radii r_1 and r_2 have their centres at a distance d apart, then length of the common transverse tangent is:

(a)

$$\sqrt{d^2 - (r_1 - r_2)^2}$$

(b)

$$\sqrt{d^2 + (r_1 - r_2)^2}$$

(c)

$$\sqrt{d - (r_1 - r_2)^2}$$

(d)

$$\sqrt{d^2 - (r_1 + r_2)^2}$$

Answer: (d)

24.

If $\cot A = 1$, $\sin B = \frac{1}{\sqrt{2}}$, then find the value of $\sin(A + B) - \cot(A + B)$.

(a)
$1 - \sqrt{2}$

(b)
$\frac{1}{2}$

(c)
0

(d)
1

Answer: (d)

25.

If $x^2 - 15x + 1 = 0$, what is the value of $x^4 - 223x^2 + 6$?

(a) 9
(b) 5
(c) 6
(d) 0

Answer: (b)

English Comprehension

1. Select the option that can be used as a one-word substitute for the given group of words. A speech by an actor at the end of a play

(a) Prologue
(b) Monologue
(c) Epilogue
(d) Duologue

Answer: (c)

2. Select the option that is OPPOSITE in meaning to the given word. Incompetent

(a) Forlorn
(b) Desperate
(c) Hopeless
(d) Dexterous

Answer: (d)

3. Select the option that can be used as a one-word substitute for the given group of words. Someone who lives in solitude

(a) Metropolitan

(b) Cosmopolitan

(c) Recluse

(d) Refugee

Answer: (c)

4. 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. Lord Ganesha, the Destroyer of Obstacles, is worshipped for his wisdom and brilliance. B.People adore the goddess Lakshmi and Lord Ganesha on Diwali. C.This 'New Year' i.e., Diwali is marked by merchants establishing new account books. D.Goddess Lakshmi is also worshipped on Diwali for wealth and success.

(a) DABC

(b) BADC

(c) ADBC

(d) CDBA

Answer: (b)

5. Identify the option that can be substituted as the correct idiom for the underlined part of the given sentence.

As soon as the principal came to know about the insp ion in the school, he put everything <u>in perfect order.</u>

(a) Apple pie order

(b) Apple of discord

(c) Alley apple

(d) Apple of one's eye

Answer: (a)

7. Select the most appropriate option to fill in the blank. Raghav had a good _____ for stage plays.

(a) trip

(b) trope

(c) troop

(d) troupe

Answer: (d)

8. 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. We hardly knew nothing / about the manager / who had recently joined.

(a) We hardly knew nothing

(b) No error

(c) about the manager

(d) who had recently joined

Answer: (a)

9. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Here / come / the bus / for Lucknow.

(a) for Lucknow

(b) the bus

(c) come

(d) Here

Answer: (c)

10. Select the INCORRECTLY spelt word.

(a) Tour

(b) Triumph

(c) Sandwitch

(d) Process

Answer: (c)

11. Select the option that expresses the given sentence in active voice. The growing population of India will have been controlled by the Indian government by 2040.

(a) By 2040, the Indian population will have continued to grow uncontrollably

(b) By 2040, the Indian government will have controlled the growing population of India.

(c) By 2040, the Indian government is successfully controlling the growing population of India.

(d) The Indian population will have stabilised by 2022.

Answer: (b)

12. Select the option that can be used as a one-word substitute for the given group of words. One who loves mankind

(a) Atheist

(b) Pessimist

(c) Optimist

(d) Philanthropist

Answer: (d)

13. Select the INCORRECTLY spelt word.

(a) Allimony

(b) Structural

(c) Hallucinate

(d) Halloween

Answer: (a)

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

(a) Sensible

(b) Imprudent

(c) Careless

(d) Short-sighted

Answer: (a)

15. Select the most appropriate option to fill in the blank. Which _____ do you usually take to reach your office?

(a) route

(b) root

(c) rout

(d) rude

Answer: (a)

16. Select the most appropriate synonym of the given word. Extol

(a) Reward

(b) Punish

(c) Dismay

(d) Praise

Answer: (d)

17. Select the option that can be used as a one-word substitute for the given group of words. Author's explanatory remarks at the beginning of a book

(a) Preface

(b) Foreward

(c) Bibliography

(d) Biography

Answer: (a)

18. Identify how will you say that "The doctor treate[illegible]e victims of the violence very carefully", in the passive voice.

(a) The doctor was very careful while prov[illegible]reatment to the victims

(b) The doctor's care was shown to the victims of the violence

(c) The victims of the violence were treated very carefully by the doctor

(d) The victims were treated attentively by the doctor

Answer: (c)

19. Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. S1. He sat in his seat A.hardly showing any signs of hearing B.beside the bed, C.gazing sternly D.at the patient's face S6. what they were saying to him.

(a) DABC

(b) BCDA

(c) DCAB

(d) DBAC

Answer: (b)

20. Select the most appropriate option to fill in the blank. Hundreds of firms went bankrupt during the _____.

(a) recission

(b) revision

(c) remission

(d) recession

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. Changes to the earth's climate, driven by increased (1)_____ of heat-trapping greenhouse gases, are already having widespread effects on the environment. Shrinking of glaciers and ice sheets, occurrence of shifts in flower/plant blooming times, etc., are creating an overall (2)_____ in the natural ecosystem. Conditions like the rise in sea-levels and saltwater intrusion have advanced to the point where whole (3)_____ have had to relocate, while protracted droughts are putting people at risk of (4)_____. The effects of human-caused global warming are (5)_____ for people alive today and will worsen as long as humans keep feeding greenhouse gases into the atmosphere.

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

(a) emission

(b) feeding

(c) creation

(d) fertilisation

Answer: (a)

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

(a) despondence

(b) imbalance

(c) hunger

(d) creativity

Answer: (b)

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

(a) mobs

(b) people

(c) communities

(d) conditions

Answer: (c)

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

(a) pregnancy

(b) famine

(c) overpopulation

(d) surgery

Answer: (b)

25. Select the most appropriate option to fill in blank number 5.
    (a) heart breaking
    (b) contradictory
    (c) irreversible
    (d) conditional

    Answer: (c)

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

General Awareness

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

Quantitative Aptitude

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

English Comprehension

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