

PREVIOUS YEAR PAPER

SSC CHSL 2023 Tier I — 17 August 2023, Shift 2

SSC CHSL · 17 August 2023 · 11:45 AM - 12:45 PM

90 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: 10 (any question that needs a figure or formatting we cannot show, has no answer in the response sheet, or could not be checked against a second copy of the paper).

Questions from the Staff Selection Commission's paper of 17 August 2023, 11:45 AM - 12:45 PM. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/ssc-chsl/previous-year-papers/ssc-chsl-2023-tier-1-17-aug-shift-2/

English Language

1. Select the most appropriate **ANTONYM** of the underlined word in the given sentence. Everyone feels that he is pompous, but I know the underlying truth that he is a man of great understanding and love.

- (a) Modest
- (b) Lofty
- (c) Grandiose
- (d) Haughty

Answer: (a)

2. Select the **INCORRECTLY** spelt word.

- (a) Souvenir
- (b) Symbolise
- (c) Suseptible
- (d) Sympathetic

Answer: (c)

3. Select the grammatically correct version of the following sentence.

He was youngest than his brother.

- (a) He was younger than his brother.
- (b) He was youngest to his brother.
- (c) He was too young than his brother.
- (d) He was young to his brother.

Answer: (a)

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

We were very much enthusiastic about our tour to Agra.

- (a) obsessed
- (b) anxious
- (c) casual
- (d) inclined

Answer: (c)

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

From a recent research, evident is it that a lot more women have been opting for professional courses.

- (a) it is evident that more a lot women
- (b) it is evidently that a lot more women
- (c) it is evident that a lot more women
- (d) it is evidence that a lot more women

Answer: (c)

7. Select the most appropriate synonym of the word 'Bleak' from the given sentence.

He looked gloomy, frail, broken and slow after the sudden demise of his brother.

- (a) slow
- (b) gloomy
- (c) frail
- (d) sudden

Answer: (b)

8. Select the correct spelling from the given options to fill in the blank. Mihika was one of the _____ in the Master Chef competition held in our society last year.

- (a) contextants
- (b) contestents
- (c) contestants
- (d) kontestants

Answer: (c)

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

Elusive

- (a) Explosive
- (b) Affordable
- (c) Definite
- (d) Rigid

Answer: (c)

12. Select the most appropriate option to fill in the blank.

Sarah just gave _____ to a baby boy.

- (a) birth
- (b) breath
- (c) broth
- (d) berth

Answer: (a)

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

My mother asked my father to increase her personal use allowance.

- (a) pell mell
- (b) rank and file
- (c) pins and needles
- (d) pin money

Answer: (d)

14. Select the most appropriate ANTONYM of the given word.

Repeal

- (a) Approval
- (b) Expense
- (c) Separation
- (d) Adversity

Answer: (a)

15. Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence. (O) on a regular basis can improve

(P) engaging in physical activity

(Q) the risk of chronic diseases, and boost mental he

(R) cardiovascular health, reduce

- (a) RPOQ
- (b) PROQ
- (c) PORQ
- (d) OQRP

Answer: (c)

16. Parts of a sentence are given below in jumbled order. Select the option that arranges the parts in the correct order to form a meaningful sentence.

A) to his neighbours

B) first name is Adam

C) that no one even

D) he is so rude

E) knows that his

- (a) D, A, C, E, B
- (b) B, D, A, C, E
- (c) A, C, B, D, E
- (d) C, E, B, A, D

Answer: (a)

17. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. When I was in 5th grade, / I use to / ride on my / red bicycle.

- (a) red bicycle
- (b) I use to
- (c) When I was in 5th grade,
- (d) ride on my

Answer: (b)

18. Select the most appropriate idiom for the following statement.

The manager was punished for his negligence in work.

- (a) Bid defiance
- (b) Burn one's boats
- (c) Bolt from the blue
- (d) Bring to book

Answer: (d)

19. Select the most appropriate option that can be used as a one-word substitute for the underlined segment in the following sentence.

As I walked through the old town, I couldn't help but feel a sentimental longing for the simpler times of my childhood.

- (a) affection
- (b) homesickness
- (c) inertia
- (d) nostalgia

Answer: (d)

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

Collection of written or spoken texts

- (a) Data bank
- (b) Dictionary
- (c) Corpus
- (d) Circa

Answer: (c)

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.

The entertainment (1)_____ built by Walt Disney is sometimes called the 'House of Mouse' in acknowledgment of the leading role played by Disney's most famous creation, Mickey Mouse. Mickey's round mouse ears, either in silhouette or adorning a hat, have become one of the most (2)_____ corporate logos in the world. But if a few business decisions in the 1920s had gone differently, they could have been rabbit ears.

In the mid-1920s Disney was a young (3)_____ producing a series called the Alice Comedies, short films that combined live-action footage with animated images so that human actors appeared to interact with cartoon characters. But he had grown tired of the series and wanted to move on to making completely animated films. In 1927 he got his wish, (4)_____ a deal with Universal to produce a new series based on the adventures of a character called Oswald the Lucky Rabbit. Both the name and the species of the character had been picked by Universal—'Oswald' was (5)_____ picked out of a hat of names, and the character was made a rabbit because there were already too many cartoon cats on the market.

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

- (a) empire
- (b) power
- (c) province
- (d) country

Answer: (a)

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

- (a) visible
- (b) measurable
- (c) notifiable
- (d) recognisable

Answer: (d)

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

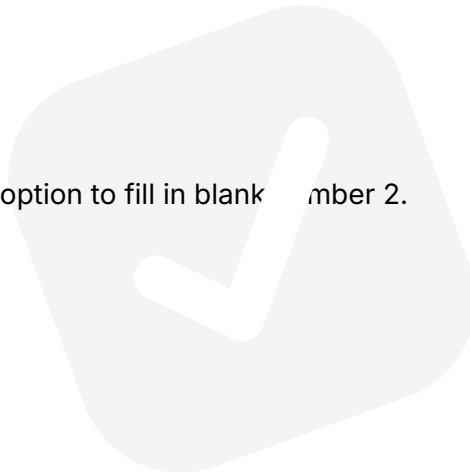
- (a) artisan
- (b) craftsman
- (c) animator
- (d) miniaturist

Answer: (c)

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

- (a) striking
- (b) crossing
- (c) bewitching
- (d) possessing

Answer: (a)



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

- (a) apparently
- (b) anatomically
- (c) reasonably
- (d) outwardly

Answer: (a)

General Intelligence

1.

In a certain code language, 'Shyam studies English in Patna' is coded as 'pi ji ti fi qi', 'Her sister lives in Mumbai' is coded as 'mi hi ji ki ni', 'Rama studies Chemistry' is coded as 'di li pi' and 'sister studies English and Chemistry' is coded as 'bi ki pi di fi'. How is 'and' coded in that language?

- (a) fi
- (b) bi
- (c) di
- (d) ki

Answer: (b)

2.

Find the correct alternative that when filled in the blanks in the series will make the series logically complete.
_ B X _ _ X _ B _ X _ X _ X

- (a) XXBXXBXB
- (b) XBXBXBXX
- (c) BBXXBXXX
- (d) BXXXBBBB

Answer: (a)

3.

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

L 17 Z, ?, R 22 V, U 29 T, X 27 R

(a)

M 21 Y

(b)

N 23 Y

(c)

O 24 X

(d)

N 21 X

Answer: (c)

4.

Which number from among the given options can replace the question mark (?) in the following series?

88, 94, 106, ?, 148, 178

(a)

136

(b)

132

(c)

124

(d)

116

Answer: (c)



5.

Select the triad in which the numbers are related in the same way as are the numbers of the following triads.

4 - 5 - 14

7 - 8 - 20

(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)

8 - 7 - 45

(b)

11 - 13 - 77

(c)

9 - 12 - 26

(d)

5 - 9 - 18

Answer: (c)

6.

What should come in place of the question mark (?) in the given series?

84, 89, 98, 111, 128, ?

(a)

139

(b)

132

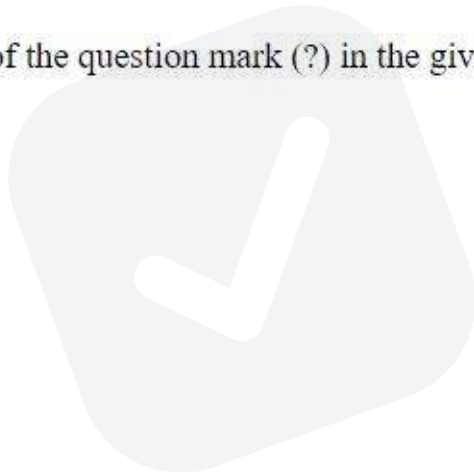
(c)

149

(d)

143

Answer: (c)



7.

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



(a)

5 6 T 6 3 D d k

(b)

5 6 T 9 3 D d k

(c)

2 6 T 9 3 D d k

(d)

5 6 T 9 3 D d k

Answer: (b)

8.

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

(a)

4 : 36

(b)

2 : 10

(c)

5 : 55

(d)

3 : 23

Answer: (d)

9.

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusions logically follow/s from the given statements.

Statements:

All papers are scissors.

Some scissors are books.

All books are animals.

Conclusions:

(I): Some animals are books

(II): Some scissors are papers.

(a)

Only conclusion (II) follows

(b)

Only conclusion (I) follows

(c)

Both conclusions (I) and (II) follow

(d)

Neither conclusion (I) nor (II) follows

Answer: (c)

10.

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

CMW, MWG, WGQ, GQA, ?

(a)

AKQ

(b)

KAQ

(c)

QAK

(d)

QBL

Answer: (c)

11.

What will come in the place of the question mark (?) in the following equation if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$13 \div 145 \times 29 - 69 + 27 = ?$$

(a)

79

(b)

102

(c)

107

(d)

114

Answer: (c)

12.

Select the combination of letters that when sequentially placed in the blanks of the given series will make the series logically complete.

F_HIEH_JDIF__JEL

(a)

ELFX

(b)

GGKC

(c)

KGGG

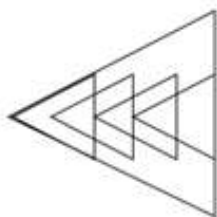
(d)

FGEL

Answer: (b)

13.

Identify the number of triangles in the given figure.



(a)

8

(b)

12

(c)

9

(d)

11

Answer: (a)



14.

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

S	T	B	B	□	O	O	S	T	T	B	□	
=			V			A		=				?
V	□	O	S	T	=	=	B	□	O	S	A	

(a)

T	□	=
	O	
S	A	2

(b)

S	O	T
	2	
A	□	B

(c)

□	O	S
	2	
A	T	B

(d)

2	T	B
	□	
=	O	S

Answer: (c)

17.

Based on the alphabetical order, three of the following four options are alike in a certain way and thus form a group. Which is the option that does NOT belong to this group?

(a)

TSQ

(b)

YWU

(c)

FEC

(d)

MLJ

Answer: (b)

18.

If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

$$13 \text{ B } 145 \text{ A } 29 \text{ C } 69 \text{ D } 17 = ?$$

(a)

119

(b)

121

(c)

115

(d)

117

Answer: (d)

19.

23 is related to 34 following a certain logic. Following the same logic, 84 is related to 95. To which of the following is 59 related to, following the same logic?

(a)

74

(b)

68

(c)

70

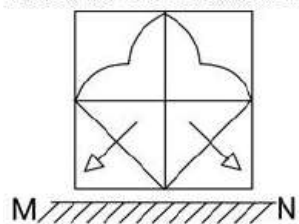
(d)

64

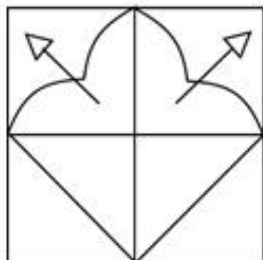
Answer: (c)

20.

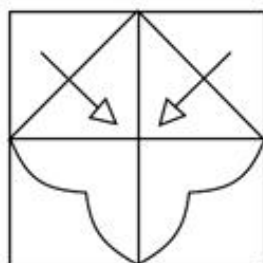
Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



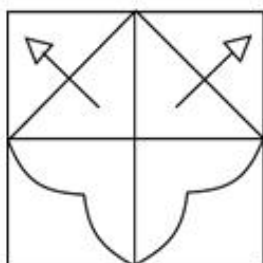
(a)



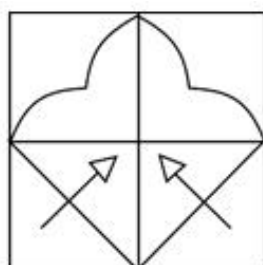
(b)



(c)



(d)



Answer: (c)



22.

If 2 June 1995 is Friday, then what will be the day of the week on 16 June 1996?

(a)

Monday

(b)

Sunday

(c)

Tuesday

(d)

Wednesday

Answer: (b)

23.

DMTS is related to FOVU in a certain way based on the English alphabetical order. In the same way, KGQO is related to MISQ. To which of the following is HCMJ related following the same logic?

(a)

JDOK

(b)

KFPM

(c)

JEOL

(d)

IEPN

Answer: (c)

24.

Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered meaningful English words and must not be related to each other based on the number of letters/consonants/vowels in the word.)

Bitter : Pungent

(a)

Boggle : Wonder

(b)

Digitise : Digress

(c)

Cider : Cine

(d)

Cite : Cirrus

Answer: (a)

25.

The position of how many letters will be changed if each of the letters in the word JOURNEY is arranged in alphabetical order?

(a)

Five

(b)

Seven

(c)

Four

(d)

Six

Answer: (d)

Quantitative Aptitude

2.

Simplify $(3x - 2y)(3x + 2y)(9x^2 + 4y^2)$.

(a)

 $81x^4 + 16y^4$

(b)

 $81y^4 - 16x^4$

(c)

 $81y^4 + 16x^4$

(d)

 $81x^4 - 16y^4$ **Answer: (d)**

3.

A and B are running on a circular track of length 1400 metres. The speed of A is 33 m/sec and the speed of B is 47 m/sec. They start from the same point at the same time in the opposite direction. After how much time will they meet for the second time?

(a)

33 sec

(b)

38 sec

(c)

35 sec

(d)

32 sec

Answer: (c)

4.

The average weight of 64 students is 48 kg and the average weight of another class of 32 students is 24 kg. Find the average weight of both classes combined.

(a)

34 kg

(b)

36 kg

(c)

40 kg

(d)

32 kg

Answer: (c)

5.

An arc of length 33π cm subtends an angle of 132° at the centre of the circle. Find the radius of the circle.

(a)

45 cm

(b)

40 cm

(c)

30 cm

(d)

35 cm

Answer: (a)

6.

A shopkeeper gives an additional concession of 5% on an item which is already discounted by 15% on the marked price. If the buyer pays ₹3,068.5 for the item, then find the marked price.

(a) ₹3,500

(b) ₹3,700

(c) ₹3,800

(d) ₹3,780

Answer: (c)

7.

Compound interest on a certain sum of money invested for 1.5 years at the rate of 10% per annum, compounded half yearly is ₹5,044. What is the sum?

(a)

₹32,000

(b)

₹37,044

(c)

₹33,000

(d)

₹22,000

Answer: (a)

8.

If $a : b = 3 : 7$, then $(2a + 3b) : (3a + 2b)$ is:

(a)

27 : 23

(b)

23 : 29

(c)

21 : 29

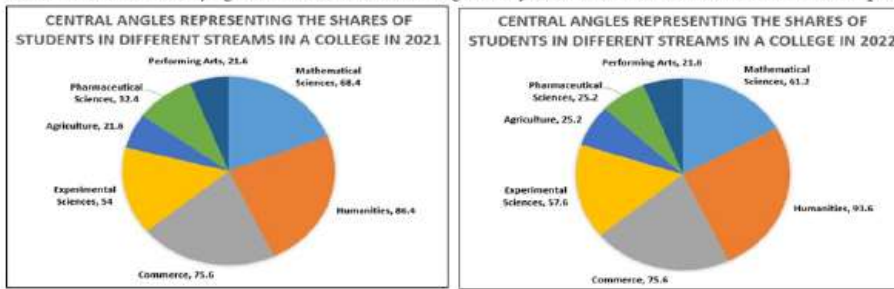
(d)

21 : 23

Answer: (a)

9.

The shares of students studying in different streams of a college in the years 2021 and 2022 are as reflected in the two pie charts given below.



The number of students opting for the pharmaceutical sciences in the college in 2022 was 180 more than the number of students opting for the pharmaceutical sciences in the college in 2021. The number of students opting for agriculture in the college in 2022 was 1380 more than the number of students opting for agriculture in the college in 2021.

What was the positive difference between the total number of students in the college in the years 2021 and 2022?

- (a) 14000
- (b) 13000
- (c) 13600
- (d) 15000

Answer: (a)

10.

The sum of money at simple interest amounts to ₹750 and to ₹825 in 4 years. The sum is:

- (a) ₹475
- (b) ₹500
- (c) ₹550
- (d) ₹525

Answer: (d)

11.

A hemispherical bowl is made of 1 cm thick steel. The inside radius of the bowl is 4 cm. The volume of the steel (in cm^3) used in making the bowl is:

(a)

$$40\frac{2}{3}\pi$$

(b)

$$27\frac{1}{3}\pi$$

(c)

$$41\frac{1}{3}\pi$$

(d)

$$35\frac{1}{3}\pi$$

Answer: (a)

12.

Three angles of a triangle are $(x - 15)^\circ$, $(x + 45)^\circ$ and $(x + 60)^\circ$. Identify the type of triangle.

(a)

Obtuse angle triangle

(b)

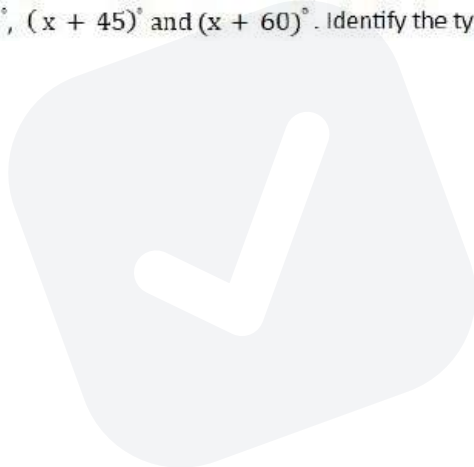
Right angle triangle

(c)

Isosceles triangle

(d)

Equilateral triangle

Answer: (b)

13.

If $\operatorname{cosec} A + \cot A = a\sqrt{b}$, then find the value of $\frac{(a^2b-1)}{(a^2b+1)}$.

(a)

$$\cos A$$

(b)

$$\tan A$$

(c)

$$\frac{1}{\sin A}$$

(d)

$$\frac{1}{\cot A}$$

Answer: (a)

14.

The value of $\left(\frac{2 + 7 \times 7 \div 9 \text{ of } 9 + 6 \div 6 \times 2}{4 \div 4 \text{ of } 5 + 7 \times 7 \div 7 - 6 + 4} \right)$ is:

(a)

$$\frac{1734}{2407}$$

(b)

$$\frac{1865}{2106}$$

(c)

$$\frac{1857}{2507}$$

(d)

$$\frac{1664}{2305}$$

Answer: (b)

15.

If $\tan A = \frac{3}{4}$, find the value of the following expression.

$$\frac{6 \sin A}{1 - \sin A}$$

- (a)
18
- (b)
9
- (c)
24
- (d)
12

Answer: (b)

16.

Raju and Akber take 4 hours and 6 hours to type 32 pages and 48 pages, respectively, on a computer. They are given an assignment of typing 256 pages. If they work together, typing on two different computers, starting at the same time, how much time will they take to complete the assignment (in hours)?

- (a)
16
- (b)
14
- (c)
18
- (d)
12

Answer: (a)

17.

Triangle ABC is an isosceles triangle with $AB = AC$. If angle $BAC = 50^\circ$, then the degree measure of angle ABC is equal to:

- (a)
 70°
- (b)
 55°
- (c)
 60°
- (d)
 65°

Answer: (d)

18.

By driving the car at an average speed of 40 km per hour, I reach my destination in 7 hours. With what speed I can reach the same destination in 5 hours?

(a)

50 km per hour

(b)

56 km per hour

(c)

55 km per hour

(d)

65 km per hour

Answer: (b)

19.

An article is sold for ₹864 after two successive equal discounts of 25% each on its marked price. What is the discount (in ₹)?

(a)

698

(b)

612

(c)

584

(d)

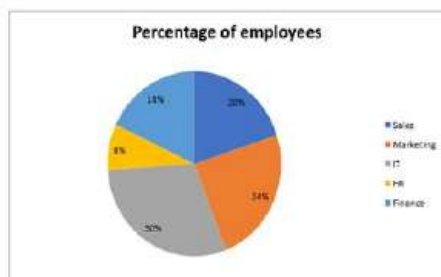
672

Answer: (d)

20.

Study the given pie-chart and answer the question that follows.

The pie-chart shows the percentage of employees in various departments of a company having a total workforce of 7,200.



If out of the total salary budget, 30% is used to give salaries to the sales department and the average salary of an employee from the sales department is ₹48,000, then find the total salary budget (in crores).

(a)

23.04

(b)

22.95

(c)

23.55

(d)

23.40

Answer: (a)

21.

In a right-angled triangle PQR, PQ = 5 cm, QR = 13 cm. Find the value of $\tan Q - \tan R$.

(a)

 $\frac{5}{14}$

(b)

 $\frac{119}{60}$

(c)

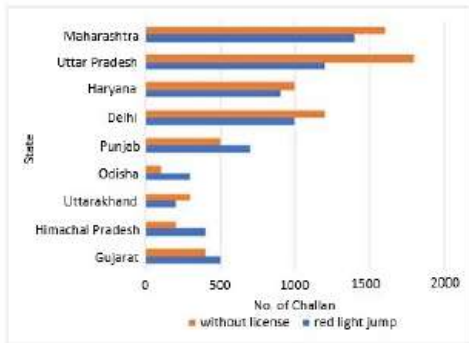
 $\frac{60}{119}$

(d)

 $\frac{14}{5}$ **Answer: (b)**

22.

The bar graph represents the number of challan in 9 states of India.



What per cent is the number of challans in Maharashtra of the total number of challans with Himachal Pradesh and Odisha?

(a)

280%

(b)

400%

(c)

350%

(d)

300%

Answer: (d)

23.

Simply the given expression: $(5p + 3q)^2 - 3q$

(a)

$$25p^2 - 9q^2 + 30pq$$

(b)

$$25p^2 - 9q^2$$

(c)

$$25p^2 + 9q^2$$

(d)

$$25p^2 + 9q^2 - 30pq$$

Answer: (b)

24.

Suhas, a tree, and an 11.25 m tall building are positioned such that their feet on the ground are collinear and the tree is located between Suhas and the building. The tree is located at a distance of 7.5 m from Suhas and at a distance of 45 m from the building. Further, the eyes of Suhas, the top of the tree, and the top of the building fall in one line, and the eyes of Suhas are at a height of 1.8 m from the ground. Find the height (in m) of the tree.

- (a)
3.00
- (b)
3.30
- (c)
3.15
- (d)
3.45

Answer: (c)

25.

If $p^2 - 4p - 1 = 0$, then the value of $p^2 + 3p + \frac{1}{p^2} - \frac{3}{p}$ is :

- (a)
40
- (b)
50
- (c)
65
- (d)
30

Answer: (d)

General Awareness

1.

Which of the following is an example of direct tax?

- (a)
Escheat
- (b)
Income Tax
- (c)
Custom Duty
- (d)
Goods and Services Tax

Answer: (b)

2.

In India which of the following statements regarding Fundamental Duty is NOT correct?

(a)

Total number of Fundamental Duties are 11

(b)

Article 51-A is related to Fundamental Duties

(c)

Inserted by 43rd Constitutional Amendment

(d)

Incorporated in Part IV-A of the Constitution

Answer: (c)

3.

Which of these conditions enhance the potential of MFIs to attract more resources and expand services to their clients?

(a)

Financially viable and self-sustaining MFIs

(b)

Access to foreign aid

(c)

Ability to disintegrate from communities they operate in

(d)

Ability to lend large amounts of loan

Answer: (a)

4.

How many countries are part of SAARC?

(a)

8

(b)

2

(c)

5

(d)

7

Answer: (a)

6.

Which of the following erstwhile Princely states was primarily associated with Kathak?

(a)

Tripura

(b)

Avadh

(c)

Baroda

(d)

Vijaynagar

Answer: (b)

7.

Identify the INCORRECT statement/s concerning SHGs.

- i. They include voluntary groups of up to 20 socially and economically homogenous people.
- ii. There is no need to follow the well-defined rules and bye-laws for SHGs.
- iii. In April 1996, RBI declared SHG-BLP as a priority sector lending activity.

(a)

ii and iii

(b)

Only i

(c)

Only iii

(d)

Only ii

Answer: (d)

8.

Use of more labour and capital inputs on the given land under cultivation is referred to as _____.

(a)

extensive cultivation

(b)

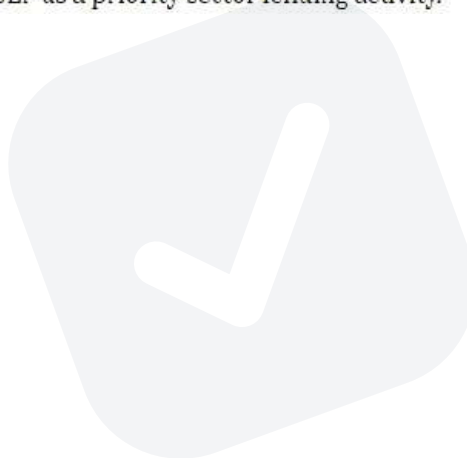
intensive cultivation

(c)

hybrid cultivation

(d)

capitalist cultivation

Answer: (b)

9.

When was Kapil Dev awarded with Padma Shri Award?

(a)

1981

(b)

1980

(c)

1982

(d)

1983

Answer: (c)

10.

What is the most generally used indicator of overall economic performance?

(a)

Per capita Gross National Product

(b)

Human Development Index

(c)

Physical Quality of Life Index

(d)

Standard of living

Answer: (a)

11.

The analysis of the interrelationship between the economy and the environment in the economic environmental accounting system was put forward by _____.

(a)

Central Statistical Office

(b)

National Environmental Engineering Institute

(c)

Directorate of Economics and Statistics

(d)

United Nations Statistical Office

Answer: (d)

12.

Who among the following was the disciple of Ramakrishna Paramahansa?

(a)

Swami Dayanand

(b)

Swami Sahajnanada

(c)

Swami Vivekananda

(d)

Swami Shraddhanand

Answer: (c)

13.

Which National Waterway runs from Haldia to Prayagraj?

(a)

National Waterway 2

(b)

National Waterway 1

(c)

National Waterway 3

(d)

National Waterway 4

Answer: (b)



15.

Which of the following rivers originates near Sihawa in Raipur district of Chhattisgarh, flows through Odisha, and eventually empties into the Bay of Bengal?

(a)

Mahanadi

(b)

Krishna

(c)

Godavari

(d)

Cauvery

Answer: (a)

16.

Which of the following programmes of the Government of India aims to provide connectivity to unconnected habitations as part of a poverty reduction strategy?

(a)

Prime Minister Rural Development Fellows Scheme

(b)

Swarnjayanti Gram Swarozgar Yojana

(c)

Pradhan Mantri Gram Sadak Yojana

(d)

National Rural Livelihoods Mission

Answer: (c)

17.

Who is credited with creating the popular Raga Miya Ki Malhar?

(a)

Tansen

(b)

Amir Khusrau

(c)

Meera Bai

(d)

Zakir Hussain

Answer: (a)



18.

Name a unit designed for wet and dry bulb thermometers to protect temperature sensors from being affected by direct or reflected sunlight.

(a)

Stevenson screen

(b)

Skywarn screen

(c)

Clarinet screen

(d)

Cardinal screen

Answer: (a)

19.

Who among the following sportspersons was NOT awarded the Arjuna Award in 2022?

(a)

Lakshya Sen

(b)

Sushila Devi

(c)

HS Prannoy

(d)

Arpinder Singh

Answer: (d)

20.

Which article of the Indian Constitution deals with the formation of New States and Alteration of Areas, Boundaries or names of existing States?

(a)

6

(b)

4

(c)

3

(d)

5

Answer: (c)

21.

Which of the following compounds having the molecular formula C_2H_2 is derived from the hydride of acetylene?

(a)

Ethyne

(b)

Propargyl

(c)

Vinyl

(d)

Allyl

Answer: (a)

22.

Who among the following was given the charge of looking after the imperial household during the Mughal administration?

(a)

Mir Saman

(b)

Mir Bahri

(c)

Mir Bakshi

(d)

'Mir-e-aatish'

Answer: (a)

24.

Ranjumoni Saikia was awarded the Sangeet Natak Akademi Award 2019 for her contribution to which classical dance?

(a)

Kuchipudi

(b)

Mohiniyattam

(c)

Sattriya

(d)

Chhau

Answer: (c)

25.

Name the transuranium element with atomic number 106, created by bombarding californium-²⁴⁹ with oxygen-¹⁸ nuclei.

(a)

Seaborgium

(b)

Dubnium

(c)

Hassium

(d)

Copernicium

Answer: (a)

Answer key

Answer key as marked in the Staff Selection Commission's response sheet. "—" means the sheet did not show it clearly.

English Language

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

General Intelligence

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

Quantitative Aptitude

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

General Awareness

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