

PREVIOUS YEAR PAPER

SSC CHSL 2023 Tier I — 10 August 2023, Shift 2

SSC CHSL · 10 August 2023 · 11:45 AM - 12:45 PM

89 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: 11 (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 10 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-1-10-aug-shift-2/

English Language

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

My cousin owns a shop of food _____.

- (a) additives
- (b) addetivis
- (c) aditives
- (d) addetives

Answer: (a)

2. Select the most appropriate option to substitute the underlined segment in the following sentence.

The newly admitted students has been given a pair uniforms by the management.

- (a) are been given a pair
- (b) has given a pair
- (c) have been given a pair
- (d) have being given a pair

Answer: (c)

4. Select the most appropriate synonym of the given word. Survey

- (a) Disregard
- (b) Slothful
- (c) Scrutinise
- (d) Apathy

Answer: (c)

5. Select the most appropriate idiom for the underlined segment in the following sentence. Rohit is very mischievous and always annoys his teachers.

- (a) Gets in his teacher's hair
- (b) Puts his shoulders to the wheel
- (c) A storm in a tea cup
- (d) Leads up the garden path

Answer: (a)

6. Select the most appropriate option that can substitute the underlined segment in the given sentence. Pooja could feel the anger building off inside her.

- (a) building upon inside her
- (b) building of inside her
- (c) building on inside her
- (d) building up inside her

Answer: (d)

7. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Can you please / pass me a sweater? / It's going to be / the cold day today.

- (a) Can you please
- (b) the cold day today
- (c) It's going to be
- (d) pass me a sweater?

Answer: (b)

8. Select the most appropriate option that can substitute the underlined words in the following sentence.

The health-care system is in transition at those momer

- (a) at that moments
- (b) at the moment
- (c) at a moments
- (d) at these moment

Answer: (b)

9. Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence. A.groups such as migrants and B.collecting data on vulnerable population C.persons with disabilities is crucial D.understanding who are being left behind E.in identifying the challenges they face and

- (a) EADCB
- (b) CABED
- (c) BACED
- (d) DACBE

Answer: (c)

10. Select the most appropriate meaning of the homonym in the context of the following sentence to fill in the blank.

They do not say anything but stalk furiously out of the room. 'Stalk' here means _____.

- (a) the stem or main axis of a plant
- (b) to walk in an angry or proud way
- (c) to go through an area in search of prey
- (d) recur constantly and spontaneously

Answer: (b)

11. Select the most appropriate ANTONYM of the underlined word. The Tokyo Games accelerated energy policies in Japan, demonstrating how they could make steps towards a low-carbon economy by powering the athletes' village with hydrogen from clean, green sources.

- (a) inspiring
- (b) exploring
- (c) collating
- (d) hiding

Answer: (d)

13. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Can you please / open a door? / I can hear / somebody knocking.

- (a) Can you please
- (b) somebody knocking
- (c) I can hear
- (d) open a door?

Answer: (d)

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

She suffered an emotional _____ after the death of her husband in a road accident.

- (a) turbulense
- (b) terbulense
- (c) toorbulence
- (d) turbulence

Answer: (d)

15. 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. although many scholars believe that
- B. no records of such a commission from Francesco exist,
- C. the painting depicts Lisa Gherardini, wife of the Florentine merchant Francesco del Giocondo,
- D. and the sitter has never been conclusively identified

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

Answer: (d)

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

Hysterical

- (a) Controlled
- (b) Resolute
- (c) Manful
- (d) Shy

Answer: (a)

17. Select the most appropriate idiom for the underlined segment in the following sentence. The child played the video game as much as he wanted .

- (a) To his heart's content
- (b) To gild the pill
- (c) To kick the bucket
- (d) To assume airs

Answer: (a)

19. Select the appropriate ANTONYM of the underlined word to fill in the blank. The flow of the river is very rapid now. Let's go in when it's a little _____.

- (a) fast
- (b) quick
- (c) delayed
- (d) slow

Answer: (d)

20. Select the most appropriate synonym of the word 'Flung' from the given sentence.

The entrepreneur's innovative strategies propelled his startup to success.

- (a) Strategies
- (b) Innovative
- (c) Success
- (d) Propelled

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.

Primitive cultures are those that exist in societies that have not yet developed advanced technology or complex social (1)_____. These cultures are often characterised by their close relationship with the natural world. Despite being considered 'primitive', these cultures have a rich history and a unique way of life that is (2)_____ studying and preserving. These cultures often have a deep understanding of the environment and its cycles, and they have developed intricate systems of knowledge and belief that are closely tied to nature. For example, indigenous cultures in the Amazon rainforest have an (3)_____ knowledge of the medicinal properties of plants and the cycles of the seasons, which they use to sustain themselves and their communities. Another important aspect is that these cultures often have complex systems of kinship and social hierarchy. Despite the many challenges that primitive cultures face, including the (4)_____ of modern societies and environmental degradation, these cultures have an important role to play in our understanding of the human experience. They offer a different (5)_____ on the world and its complexities, and their traditions and knowledge have the potential to inform and enrich our modern lives.

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

- (a) borders
- (b) outlines
- (c) structures
- (d) configurations

Answer: (c)

22. Select the most appropriate option to fill in blank

- (a) important
- (b) insignificant
- (c) worth
- (d) trivial

Answer: (c)

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

- (a) acquired
- (b) intimate
- (c) estimated
- (d) gained

Answer: (b)

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

- (a) migration
- (b) possession
- (c) encroachment
- (d) estimation

Answer: (c)

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

- (a) conclusion
- (b) perspective
- (c) blame
- (d) biasness

Answer: (b)

General Intelligence

1.

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the option in which the numbers are related in the same way as are the numbers of the following pairs.

(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.)

12, 57

16, 77

(a)

11, 49

(b)

4, 14

(c)

8, 37

(d)

21, 106

Answer: (c)



2.

If it was Friday three days ago, then what was the day of the week 150 days ago from today?

(a)

Friday

(b)

Wednesday

(c)

Sunday

(d)

Thursday

Answer: (a)

3.

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

(a)

CYF

(b)

OJL

(c)

LGI

(d)

UPR

Answer: (a)

4.

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

$$25 \times 6 - 4 + 18 \div 9 = ?$$

(a)

7

(b)

10

(c)

3

(d)

5

Answer: (c)

5.

Select the term from the given options that can replace the question mark (?) in the given series to make it logically complete.

BP 74, ?, FT 64, HV 59, JX 54

(a)

CS 70

(b)

DR 69

(c)

ET 68

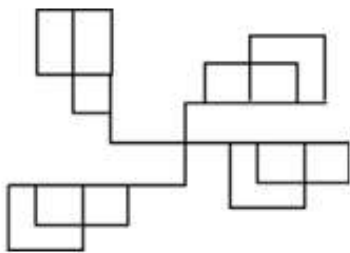
(d)

ES 70

Answer: (b)

6.

Identify the number of rectangles in the given figure.



(a)

16

(b)

24

(c)

17

(d)

28

Answer: (c)

7.

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FGO, HIR, JKU, LMX, ?

(a)

NZP

(b)

NOA

(c)

NOP

(d)

NPZ

Answer: (b)

8.

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

(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.)

37 : 152

61 : 248

39 : 160

53 : 208

(a)

61 : 248

(b)

39 : 160

(c)

37 : 152

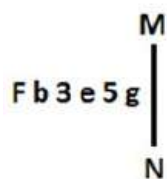
(d)

53 : 208

Answer: (d)

9.

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



(a)

g 5 e 3 d f

(b)

g 2 e 3 b f

(c)

g 2 e 3 d f

(d)

g 2 e 3 d f

Answer: (d)

10.

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.)

Latent : Dormant

(a)

Nice : Demanding

(b)

Picky : Fussy

(c)

Lathe : Latex

(d)

Pious : Dainty

Answer: (b)

11.

What should come in place of X in the given series?

9 13 21 33 49 X

(a)

67

(b)

71

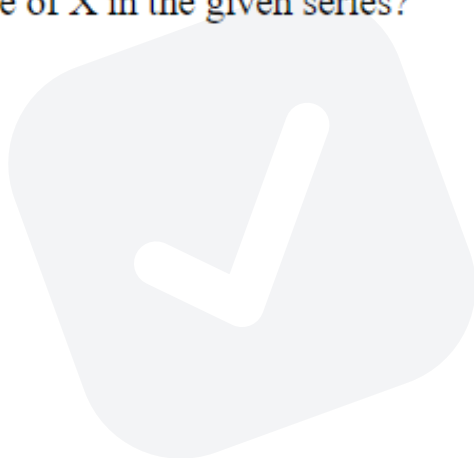
(c)

65

(d)

69

Answer: (d)



12.

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

417, 429, 443, ?, 469

(a)

452

(b)

460

(c)

455

(d)

447

Answer: (c)

13.

Which of the following interchanges in two mathematical operators will balance the equation given below?

$$63 - 23 \times 132 \div 12 + 7 = 117$$

(a)

 $\div$ and $\times$

(b)

 $+$ and $-$

(c)

 $-$ and $\div$

(d)

 $+$ and $\times$

Answer: (d)



14.

In a certain code language,

E + M means 'E is the father of M',

E – M means 'E is the husband of M',

E @ M means 'E is the daughter of M',

E \$ M means 'E is the mother of M'.

If R \$ A – F \$ H, then how is R related to F?

(a)

Mother

(b)

Husband's mother

(c)

Sister

(d)

Father's sister

Answer: (b)

15.

Select the option in which the letter-clusters share the same relationship as that shared by the given pair of letter-clusters.

ZPI : FNF

SNT : YLP

(a)

HIG : NFC

(b)

LOS : FQW

(c)

RJX : XHT

(d)

AND : GQZ

Answer: (c)

16.

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

4 - 24 - 6

2 - 6 - 3

(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)

9 - 17 - 3

(b)

6 - 30 - 7

(c)

1 - 9 - 8

(d)

5 - 35 - 7

Answer: (d)

17.

In a certain code language, 'EARNT' is coded as '25371' and 'TUNER' is coded as '57142'. What is the code for 'U' in the given code language?

(a)

2

(b)

5

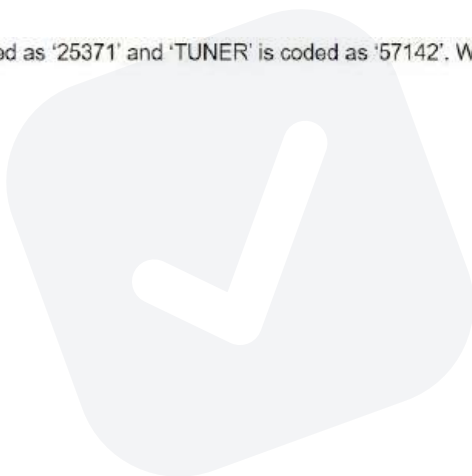
(c)

4

(d)

7

Answer: (c)



18.

In a certain code language, 'FROM' is coded as '8167' and 'ROMP' is coded as '6218'.
What is the code for 'F' in the given code language?

(a)

7

(b)

6

(c)

8

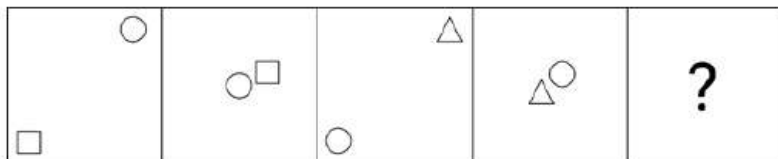
(d)

1

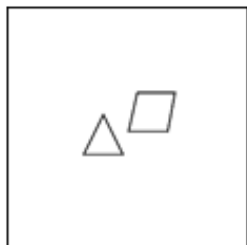
Answer: (a)

19.

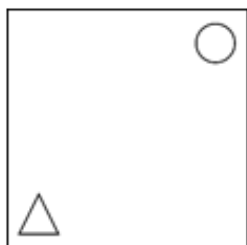
Identify the figure given in the options which when put in place of ? will logically complete the series.



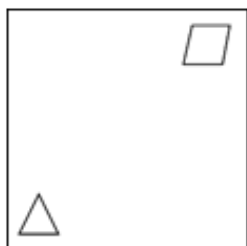
(a)



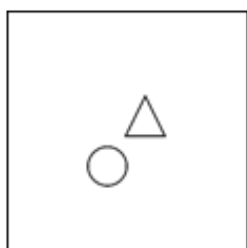
(b)



(c)



(d)

**Answer: (c)**

20.

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

426, 423, 414, 387, 306, ?

(a)

62

(b)

64

(c)

65

(d)

63

Answer: (d)

21.

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 conclusion/s logically and definitely follow/s from the given statements.

Statements : Some Hats are Caps. Some Hats are Turbans. All Caps are Monkeys.

Conclusions: (I) Some Turbans are Caps.

(II) All Hats are Monkeys.

(a)

Both conclusions (I) and (II) do not follow.

(b)

Only conclusion (I) follows.

(c)

Only conclusion (II) follows.

(d)

Both conclusions (I) and (II) follow.

Answer: (a)

22.

Select the combination of letters which when sequentially placed in the blanks of the given series will complete the series.

JK_MJJ_LMUJJK_MJJKLL_

(a)

MMJJ

(b)

LKLM

(c)

LMLJ

(d)

JKLJ

Answer: (b)

23.

In a certain code language,

$P + Q$ means P is the mother of Q,

$P - Q$ means P is the brother of Q,

$P \times Q$ means P is the wife of Q,

P / Q means P is the father of Q.

Based on the above, how is B related to D if $A \times B / C - D$?

(a)

Brother

(b)

Father's brother

(c)

Father

(d)

Mother

Answer: (c)

24.

What should come in place of ? in the given series based on the English alphabetical order?

QED TKM WQV ZWE ?

(a)

BDO

(b)

DDN

(c)

CCN

(d)

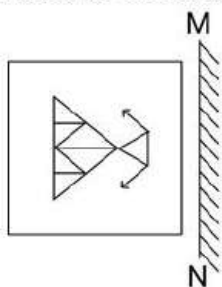
DCM

Answer: (c)

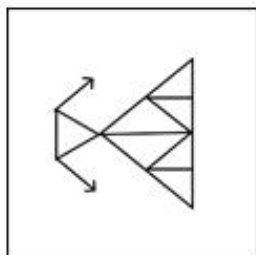


25.

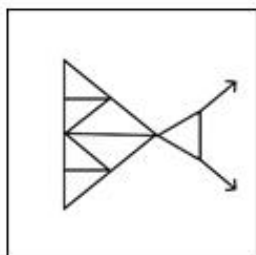
Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



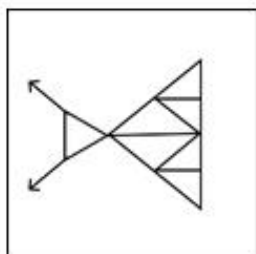
(a)



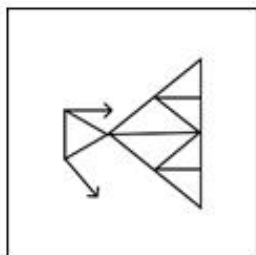
(b)



(c)



(d)



Answer: (a)

Quantitative Aptitude

1.

A shopkeeper earns a profit of 20% after offering a discount of 10% on the marked price of an electric mixer. What is the cost price (in ₹) of the electric mixer having marked price ₹6,500?

(a)

4,900

(b)

4,825

(c)

4,850

(d)

4,875

Answer: (d)

2.

Study the following table carefully and answer the question that follows.

State / Year	1994	1995	1996	1997	1998
Maharashtra	723	840	900	920	925
Kerala	1035	940	1200	1400	1500
Karnataka	750	600	830	575	900
West Bengal	500	550	450	600	525
Delhi	1500	1625	1700	1475	1800
Andhra Pradesh	800	840	875	925	785
Total	5308	5395	5955	5895	6435

In the case of which state/UT was there a continuous increase in the number of students over the given years?

(a)

Andhra Pradesh

(b)

Maharashtra

(c)

Karnataka

(d)

West Bengal

Answer: (b)

3.

X, Y and Z can complete a piece of work in 20, 12 and 28 days, respectively. If all work together, the approximate number of days to complete the work will be:

(a)

6

(b)

7

(c)

4

(d)

5

Answer: (a)

4.

If each side of a cube is decreased by 12%, then the percentage decrease in its surface area is:

(a)

25.66%

(b)

28.23%

(c)

22.56%

(d)

26.54%

Answer: (c)

5.

A trader allows a discount of 5% for cash payment. What percentage above the cost price must he mark his goods to make a profit of 14%?

(a)

30%

(b)

40%

(c)

50%

(d)

20%

Answer: (d)

6.

In a circle of radius 8 units, a chord of length 10 units is drawn. What is the perpendicular distance of the chord from the centre of the circle in units?

(a)

$\sqrt{39} \text{ Unit}$

(b)

$\sqrt{35} \text{ Unit}$

(c)

$\sqrt{30} \text{ Unit}$

(d)

$\sqrt{33} \text{ Unit}$

Answer: (a)

7.

Lakshita purchased a sofa set at a discount of 25%. As per her calculations, she noticed that if she would have not been given this discount, she would have paid ₹22,400 more as the cost of this sofa set. How much did Lakshita pay for the sofa set?

(a)

$\text{₹}22,400$

(b)

$\text{₹}33,600$

(c)

$\text{₹}67,200$

(d)

$\text{₹}67,000$

Answer: (c)

8.

If $(y - \frac{1}{y}) = 8$, find the value of $(y^2 + \frac{1}{y^2})$.

(a)

64

(b)

62

(c)

60

(d)

66

Answer: (d)

9.

If $l + m + n = 0$, then what will be the value of $\left(\frac{l^2}{mn} + \frac{m^2}{nl} + \frac{n^2}{lm}\right)^2$?

(a)

9

(b)

16

(c)

4

(d)

1

Answer: (a)

10.

A man bought 13 chairs at ₹150 each and 15 chairs at ₹130 each. The average price of a chair (to the nearest rupee) is:

(a)

₹130

(b)

₹145

(c)

₹142

(d)

₹139

Answer: (d)

11.

If $\tan(5\theta - 10^\circ) = \cot(5\phi + 20^\circ)$, then the value of $\theta + \phi$ is:

(a)

 16°

(b)

 18°

(c)

 15°

(d)

 20° **Answer: (a)**

12.

A chord of length 24 cm is at a distance of 5 cm from the centre of the circle. The radius of the circle is:

- (a) 13 cm
- (b) 12 cm
- (c) 16 cm
- (d) 15 cm

Answer: (a)

14.

At a certain annual rate (rounded off to the nearest integer) of simple interest, a sum of money becomes nine times its original value in 21 years. By how much does the rate of interest change if the same sum of money has to become 12 times its original value in 25 years?

- (a) Decreases by 6%
- (b) Increases by 6%
- (c) Increases by 8%
- (d) Decreases by 8%

Answer: (b)



15.

In a circle, an arc subtends an angle of 84° at the centre. If the length of the arc is 22 cm, then the radius of the circle (in cm) is equal to:

Take $\pi = \frac{22}{7}$

- (a) 19
- (b) 15
- (c) 17
- (d) 13

Answer: (b)

16.

If θ is an acute angle and $\sin \theta \cos \theta = 2 \cos^3 \theta - \frac{1}{4} \cos \theta$, then the value of $\sin \theta$ is:

(a)

$$\frac{\sqrt{15}-1}{8}$$

(b)

$$\frac{\sqrt{15}-1}{4}$$

(c)

$$\frac{\sqrt{15}+1}{4}$$

(d)

$$\frac{\sqrt{15}-1}{2}$$

Answer: (b)

17.

The value of $(\sin 45^\circ + \cos 45^\circ)$ is _____.

(a)

$$\frac{2}{\sqrt{2}}$$

(b)

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

(c)

$$1$$

(d)

$$\sqrt{2}$$

Answer: (d)

18.

In a mixture, the ratio of a chemical X and water is 15 : 9. When 48 litres of this mixture is replaced with water, the ratio becomes 11 : 13. Find the quantity of water after replacement.

(a)

97.5 litres

(b)

99 litres

(c)

92 litres

(d)

102.5 litres

Answer: (a)

19.

Three partners P, Q and R invest ₹1,000, ₹1,200 and ₹1,500, respectively, in a business. What should be the share of Q if the total profit is ₹666?

(a)

₹216

(b)

₹275

(c)

₹252

(d)

₹284

Answer: (a)

20.

করিগুন্না $(a + b + c) = 20$ অমসুং $a^2 + b^2 + c^2 = 262$ ওইরবদি, $ab + bc + ca$ গী ভেল্য পুথোকউ।

(a) 69

(b) 72

(c) 84

(d) 48

Answer: (a)

21.

Find the value of the given expression.

$$\frac{\left(4\frac{1}{2} + 3\frac{1}{2} \times 1\frac{4}{5} \div 3\frac{3}{4} \times \left(1\frac{1}{2} + 1\frac{1}{2}\right)\right)}{\left(\frac{2}{3} \div \frac{5}{6} \times \frac{2}{3}\right)}$$

(a)

$$11\frac{3}{8}$$

(b)

$$10\frac{1}{8}$$

(c)

$$14\frac{3}{8}$$

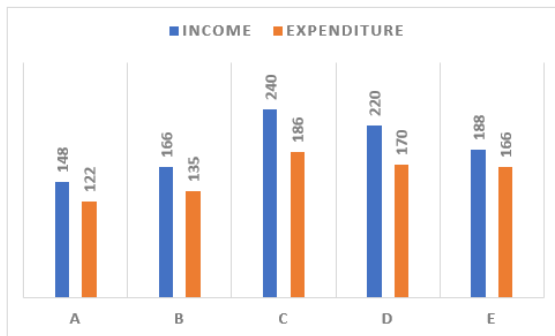
(d)

$$16\frac{5}{8}$$

Answer: (d)

22.

The following bar graph gives the details of income and expenditure of five companies A, B, C, D, E (in crores of rupees)



The profit percentage $\left(\frac{\text{Income} - \text{Expenditure}}{\text{Expenditure}} \times 100 \right)$ is highest for the company:

(a)

D

(b)

E

(c)

A

(d)

C

Answer: (a)

23.

In triangle STU, V is a point on the side ST and W is a point on the side SU such that VWUT is a trapezium. Given that $VW : TU = 2 : 7$, what is the ratio of area of trapezium VWUT to the area of triangle STU?

(a)

4 : 49

(b)

4 : 45

(c)

45 : 49

(d)

49 : 81

Answer: (c)

24.

Sanjana can row a boat at 9 km/h in the still water. It takes her twice as long to row up a certain distance as to row down the same distance in the river. What is the rate of the stream (in km/h)?

(a)

4

(b)

1

(c)

3

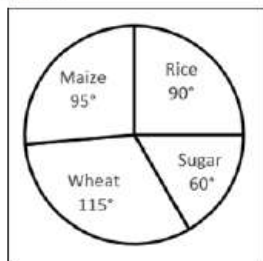
(d)

2

Answer: (c)

25.

The annual agricultural production (in tonnes) of an Indian state is given in the pie chart. The total production is 12960 tonnes.



What is the annual production of Maize?

(a)

3240 tonnes

(b)

4140 tonnes

(c)

3420 tonnes

(d)

2160 tonnes

Answer: (c)

General Awareness

1.

In India the principle of 'procedure established by law' is taken from which constitution?

(a)

Canada

(b)

Irish

(c)

Japan

(d)

South Africa

Answer: (c)

2.

Supply of Money is the quantity of money _____.

(a)

during the calendar year

(b)

as on any point of time

(c)

during the fiscal year

(d)

during any specified period of time

Answer: (d)

4.

The term 'Dressage' is associate with:

(a)

equestrian

(b)

polo

(c)

rugby

(d)

water polo

Answer: (a)

5.

Shovana Narayan, a famous Kathak dancer, received the _____ in 1992.

(a)

Padma Bhushan

(b)

Kalidas Samman

(c)

Kabir Puraskar

(d)

Padma Shri

Answer: (d)

6.

Saikhom Mirabai Chanu, the Indian weightlifter, won _____ medal at Commonwealth games 2022.

(a)

no

(b)

Bronze

(c)

Gold

(d)

Silver

Answer: (c)

7.

According to Census of India 2011, what is the percentage of India's population living in rural areas?

(a)

86.3%

(b)

68.8%

(c)

76.3%

(d)

61.3%

Answer: (b)

8.

The committee to 'Operationalise the Suggestions to Teach Fundamental Duties to the Citizens of the Country' is popularly known as the _____.

(a)

L P Singh committee

(b)

Abhijit Sen committee

(c)

Paul Appleby committee

(d)

J S Verma Committee

Answer: (d)

10.

How many prizes were presented at the National Sports and Adventure Awards 2022 held on November 30, 2022, at Rashtrapati Bhawan?

(a)

38

(b)

44

(c)

40

(d)

30

Answer: (b)

13.

GNP at MP less _____ gives us GDP at MP.

(a)

depreciation

(b)

indirect taxes

(c)

net factor income from abroad

(d)

subsidies

Answer: (c)

15.

If the uncertainty in position and momentum are equal, the uncertainty in velocity will be:

(a)

$$\sqrt{h/\pi}$$

(b)

$$1/2m\sqrt{h/\pi}$$

(c)

$$\sqrt{h/2\pi}$$

(d)

$$\sqrt{h/2\pi m}$$

Answer: (b)

16.

The book 'Rajatarangini' is about the history of which state written in 12th century CE?

(a)

Bengal

(b)

Kashmir

(c)

Sindh

(d)

Assam

Answer: (b)



17.

Chhau is a popular folk dance of which state-pair from the following?

(a)

Assam and Bihar

(b)

Odisha and Bihar

(c)

Bihar and West Bengal

(d)

Odisha and West Bengal

Answer: (d)

18.

Which of the following rivers originates from the Milam Glacier in Uttarakhand?

- (a)
Sutlej
- (b)
Ganges
- (c)
Gori Ganga
- (d)
Yamuna

Answer: (c)

19.

Which of the following is an advantage of foreign competition?

- (a)
No requirement to develop new products
- (b)
Incentive to produce efficiently
- (c)
Expansion of foreign market
- (d)
Saving of foreign exchange reserves

Answer: (b)

20.

Which of the following cell organelles can make copies of themselves?

- (a)
Golgi apparatus
- (b)
Vacuole
- (c)
Cytoplasm
- (d)
Mitochondria

Answer: (d)

21.

Match List I with List II and choose your answer from the code below:

List I

- i. Service tax
- ii. Interest receipts
- iii. Sale of shares of PSUs
- iv. Salaries and pension

List II

- a. Capital receipt
- b. Revenue expenditure
- c. Non-tax revenue
- d. Tax revenue

(a)

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

(b)

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

(c)

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

(d)

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

Answer: (c)

22.

Which of the following is a valid bond in Alkenes that connects carbon atoms?

(a)

Single bond

(b)

Double bond

(c)

Triple bond

(d)

Not connected

Answer: (b)

25.

In the context of mapping climate data, what term refers to a line drawn through all points on a map that contain the same amount of cloud?

(a)

Isohels

(b)

Isocheim

(c)

Isoneph

(d)

Isochalaz

Answer: (c)

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

General Intelligence

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

Quantitative Aptitude

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

General Awareness

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