

Combined Higher Secondary Level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	04/08/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2023 Tier I

Section : English Language

Q.1 Select the most appropriate meaning of the underlined idiom.

Coming from the movie around midnight, the boys hit the sack.

- Ans
- 1. jumped with joy
 - ✓ 2. went to sleep
 - 3. hit a wall
 - 4. shouted at parents

Question ID : 264330143188

Status : Answered

Chosen Option : 2

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

One who always expects the worst possible outcome

- Ans
- ✓ 1. Pessimist
 - 2. Optimist
 - 3. Preacher
 - 4. Serial killer

Question ID : 264330144377

Status : Answered

Chosen Option : 1

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

One who is bad in spellings

- Ans
- 1. Cartographer
 - ✓ 2. Cacographer
 - 3. Chauffer
 - 4. Calligrapher

Question ID : 264330143205

Status : Answered

Chosen Option : 2

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

Diminutive

- Ans**  1. Miniature
 2. Enormous
 3. Propaganda
 4. Distinguish

Question ID : 264330144240
Status : **Answered**
Chosen Option : 1

Q.5 Select the most appropriate synonym of the underlined word.
The teacher was accused of brazen favouritism in assigning the grades.

- Ans** 1. Modest
 2. Shy
  3. Unashamed
 4. Ashamed

Question ID : 264330149885
Status : **Answered**
Chosen Option : 4

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

Lewis can handle many of the European languages with its dialectical varieties fluently.

- Ans** 1. on its dialectical varieties
  2. with their dialectical varieties
 3. with a dialectical varieties
 4. with they dialectical varieties

Question ID : 264330143967
Status : **Not Answered**
Chosen Option : --

Q.7 Select the most appropriate synonym of the underlined word in the given sentence.

The ruins of this building do tell us the story of a defunct organisation.

- Ans**  1. obsolete
 2. ancient
 3. contemporary
 4. prominent

Question ID : 264330144251
Status : **Answered**
Chosen Option : 1

Q.8 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Despite having a broken leg, Sarah managed to finish the marathon on record time.

- Ans**  1. finish the marathon in record time
2. finish a marathon on record time
3. finish the marathon to record time
4. finish the marathon at record time

Question ID : **264330143131**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the option that expresses the given sentence in active voice.
His wife was killed by him.

- Ans** 1. Him kills his wife.
2. He has killed his wife.
 3. He killed his wife.
4. He kills his wife.

Question ID : **264330150106**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

One's relatives or family, related

- Ans** 1. Kilt
2. Kindle
 3. Kin
4. Kine

Question ID : **264330143638**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the most appropriate option that can substitute the underlined segment in the given sentence.

She is not as cleverest as John.

- Ans**  1. as clever as
2. clever
3. cleverest
4. cleverer by

Question ID : **264330144816**
Status : **Answered**
Chosen Option : **1**

Q.12 Identify the INCORRECTLY spelt word in the following sentence and select its correct spelling from the given options.

The preview version will give you a glimpse of the entaire book.

- Ans**
- 1. glimse
 - 2. preveiw
 - 3. varson
 - ✓ 4. entire

Question ID : **264330142641**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the most appropriate synonym of the given word.

Camouflage

- Ans**
- 1. Sabotage
 - 2. Execute
 - 3. Gigantic
 - ✓ 4. Disguise

Question ID : **264330144239**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the most appropriate synonym of the given word.
Conspicuous

- Ans**
- 1. Opaque
 - 2. Unnoticeable
 - ✓ 3. Obvious
 - 4. Effective

Question ID : **264330143145**
Status : **Answered**
Chosen Option : **3**

Q.15 Select the option that expresses the following sentence in passive voice.
The storm uprooted a large number of trees yesterday.

- Ans**
- 1. Large number of trees were uprooted by the storm yesterday.
 - 2. A large number of trees was uprooted by the storm yesterday.
 - 3. Trees was uprooted yesterday in a large number by the storm.
 - ✓ 4. A large number of trees were uprooted by the storm yesterday.

Question ID : **264330149519**
Status : **Answered**
Chosen Option : **4**

Q.16 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

P. provided it is technologically accessible, economically feasible

Q. which can be used to satisfy our needs

R. and culturally acceptable can be termed as 'Resource'

S. everything available in our environment

Ans 1. SPRQ

✓ 2. SQPR

3. QRSP

4. QSPR

Question ID : 264330149711

Status : Answered

Chosen Option : 2

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

Fierce

Ans 1. Sore

✓ 2. Gentle

3. Vast

4. Noisy

Question ID : 264330143246

Status : Answered

Chosen Option : 2

Q.18 Select the most appropriate idiom to fill in the blank.

Her son came from Europe to meet her _____ after 20 years.

Ans 1. blowing off the steam

2. like a cakewalk

✓ 3. out of the blue

4. stepping up his game

Question ID : 264330143233

Status : Not Answered

Chosen Option : --

Q.19 Select the INCORRECTLY spelt word.

Ans 1. Revolutionise

2. Professional

✓ 3. Jewellery

4. Conscientiousness

Question ID : 264330147543

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate option that can substitute the underlined words in the given sentence.

Himanshu is braver than intelligent.

- Ans**  1. more brave than intelligent
2. most brave than intelligent
3. braver than more intelligent
4. most brave than more intelligent

Question ID : 264330142565
Status : Answered
Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Indian culture treats guests as God and serves them and takes care of them as if they are a part and (1)_____ of the family itself. Even though we don't have anything to eat, the guests are never left hungry and are always (2)_____ after by the members of the family. Elders and respect for elders is a major component in Indian culture. Elders are the (3)_____ force for any family and hence the love and respect for elders comes from (4)_____ and is not artificial. An individual takes blessings from his elders by touching their feet. Elders drill and (5)_____ the Indian culture within us as we grow.

SubQuestion No : 21

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

- Ans**  1. parcel
2. member
3. mate
4. colleague

Question ID : 264330148734
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Indian culture treats guests as God and serves them and takes care of them as if they are a part and (1)_____ of the family itself. Even though we don't have anything to eat, the guests are never left hungry and are always (2)_____ after by the members of the family. Elders and respect for elders is a major component in Indian culture. Elders are the (3)_____ force for any family and hence the love and respect for elders comes from (4)_____ and is not artificial. An individual takes blessings from his elders by touching their feet. Elders drill and (5)_____ the Indian culture within us as we grow.

SubQuestion No : 22

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

- Ans** 1. brought
2. taken
 3. looked
4. sought

Question ID : 264330148735
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Indian culture treats guests as God and serves them and takes care of them as if they are a part and (1)_____ of the family itself. Even though we don't have anything to eat, the guests are never left hungry and are always (2)_____ after by the members of the family. Elders and respect for elders is a major component in Indian culture. Elders are the (3)_____ force for any family and hence the love and respect for elders comes from (4)_____ and is not artificial. An individual takes blessings from his elders by touching their feet. Elders drill and (5)_____ the Indian culture within us as we grow.

SubQuestion No : 23**Q.23** Select the most appropriate option to fill in blank number 3.

- Ans**
- 1. deriving
 - 2. caring
 - ✓ 3. driving
 - 4. diverting

Question ID : 264330148736

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Indian culture treats guests as God and serves them and takes care of them as if they are a part and (1)_____ of the family itself. Even though we don't have anything to eat, the guests are never left hungry and are always (2)_____ after by the members of the family. Elders and respect for elders is a major component in Indian culture. Elders are the (3)_____ force for any family and hence the love and respect for elders comes from (4)_____ and is not artificial. An individual takes blessings from his elders by touching their feet. Elders drill and (5)_____ the Indian culture within us as we grow.

SubQuestion No : 24**Q.24** Select the most appropriate option to fill in blank number 4.

- Ans**
- 1. outcoming
 - ✓ 2. within
 - 3. surrounding
 - 4. without

Question ID : 264330148737

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Indian culture treats guests as God and serves them and takes care of them as if they are a part and (1)_____ of the family itself. Even though we don't have anything to eat, the guests are never left hungry and are always (2)_____ after by the members of the family. Elders and respect for elders is a major component in Indian culture. Elders are the (3)_____ force for any family and hence the love and respect for elders comes from (4)_____ and is not artificial. An individual takes blessings from his elders by touching their feet. Elders drill and (5)_____ the Indian culture within us as we grow.

SubQuestion No : 25

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

- Ans**  1. pass on
2. put on
3. hold on
4. grow on

Question ID : **264330148738**
Status : **Answered**
Chosen Option : **2**

Section : General Intelligence

Q.1 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.)

7 : 354

5 : 136

9 : 742

8 : 523

- Ans** 1. 7 : 354
2. 5 : 136
 3. 9 : 742
4. 8 : 523

Question ID : **264330147021**
Status : **Answered**
Chosen Option : **3**

Q.2 In a certain code language, 'can you speak' is written as 'pr lt sq' and 'you work hard' is written as 'sq wp mq'. How is 'you' written in the given language?

- Ans** 1. pr
2. wp
3. mq
 4. sq

Question ID : **264330147184**
Status : **Answered**
Chosen Option : **4**

Q.3

- Ans  1. Only conclusion (II) follows
2. Only conclusion (I) follows
3. Neither conclusion (I) nor (II) follows
4. Both conclusions (I) and (II) follow

Question ID : 264330146600
Status : Answered
Chosen Option : 1

Q.4 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

_XWV TS_Q ONM_ I_HG ED_B

- Ans 1. YRLKA
-  2. YRLIC
3. ZRLKA
4. ZRLIA

Question ID : 264330146874
Status : Answered
Chosen Option : 4

Q.5 In a certain code language,

$A + B$ means 'A is the wife of B'

$A - B$ means 'A is the father of B'

$A \times B$ means 'A is the sister of B'

$A \div B$ means 'A is the brother of B'

Based on the above, how is V related to Z if ' $V \div W + X - Y \times Z$ '?

- Ans 1. Brother
2. Father's brother
-  3. Mother's brother
4. Father's father

Question ID : 264330152008
Status : Answered
Chosen Option : 3

Q.6

Ans  1. 29

2. 30

3. 27

4. 31

Question ID : 264330147352

Status : Answered

Chosen Option : 1

Q.7 What should come in place of the question mark (?) in the given series?

36, 108, 54, ?, 81, 243

Ans 1. 82

2. 88

 3. 162

4. 170

Question ID : 264330147427

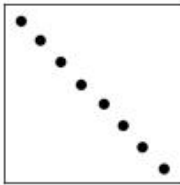
Status : Answered

Chosen Option : 3

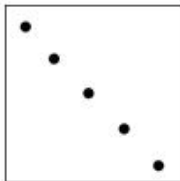
Q.8

Ans

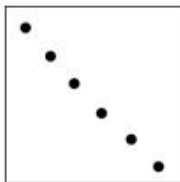
✓ 1.



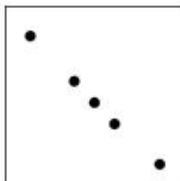
2.



3.



4.



Question ID : 264330147043

Status : Answered

Chosen Option : 1

Q.9 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

D F _ _ L _ P _ _ V _

Ans

✓ 1.

HJNRTX

2.

GEMRSY

3.

HIMSTY

4.

GINRSX

Question ID : 264330147485

Status : Answered

Chosen Option : 1

Q.10

- Ans  1. 69
2. 96
3. 71
4. 67

Question ID : 264330147321
Status : Answered
Chosen Option : 1

Q.11 Select the number from among the given options that can replace the question mark (?) in the following series.

84, 90, 91, 99, ?, 108, 105

- Ans 1. 99
2. 96
3. 95
 4. 98

Question ID : 264330147473
Status : Answered
Chosen Option : 4

Q.12 What should come in place of ? in the given series based on the English alphabetical order?

OCJ UGL AKN GOP ?

- Ans 1. NTS
2. NUR
 3. MSR
4. MTS

Question ID : 264330146617
Status : Answered
Chosen Option : 3

Q.13 If 14 May 1953 is Thursday, then what will be the day of the week on 27 July 1963?

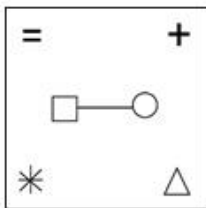
- Ans 1. Sunday
2. Wednesday
 3. Saturday
4. Monday

Question ID : 264330146567
Status : Marked For Review
Chosen Option : 2

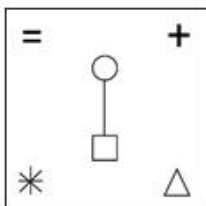
Q.14

Ans

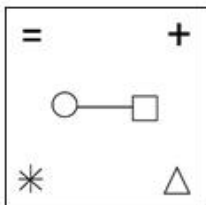
1.



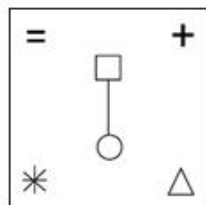
2.



3.



✓ 4.



Question ID : 264330147230

Status : Answered

Chosen Option : 4

Q.15 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?

- (1) $39 - 75$
- (2) $43 - 82$
- (3) $55 - 107$
- (4) $64 - 125$

Ans

1. 3

✓ 2. 2

3. 4

4. 1

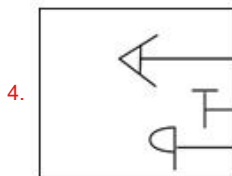
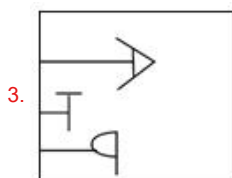
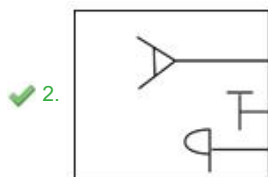
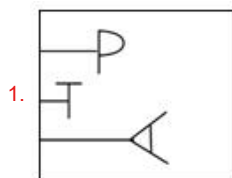
Question ID : 264330152167

Status : Answered

Chosen Option : 2

Q.16

Ans



Question ID : 264330146504

Status : Answered

Chosen Option : 2

Q.17 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.)

Cancel : Drop

Ans

✓ 1. Cackle : Giggle

2. Dingy : Direct

3. Jaw : Jazzy

4. Resin : Resist

Question ID : 264330146984

Status : Not Answered

Chosen Option : --

Q.18

Ans

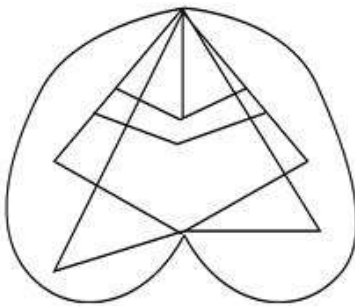
- 1. Five
- ✓ 2. Four
- 3. Three
- 4. Two

Question ID : 264330146638

Status : Answered

Chosen Option : 2

Q.19 How many triangles are there in the given figure?



Ans

- ✓ 1. 12
- 2. 11
- 3. 14
- 4. 10

Question ID : 264330146925

Status : Answered

Chosen Option : 1

Q.20 Based on the alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which of the following does NOT belong to that group?

Ans

- ✓ 1. JLN
- 2. MOR
- 3. CEH
- 4. VXA

Question ID : 264330146963

Status : Answered

Chosen Option : 1

Q.21

- Ans
- 1. 126
 - ✓ 2. 177
 - 3. 110
 - 4. 262

Question ID : 264330147333
Status : Answered
Chosen Option : 2

Q.22 Which of the following four options will replace the question mark (?) in the following series?

8, 16, ?, 38, 41, 82

- Ans
- 1. 21
 - 2. 31
 - 3. 28
 - ✓ 4. 19

Question ID : 264330147124
Status : Answered
Chosen Option : 4

Q.23 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: All Dances are Art. Some Walls are Art. Some Dances are Groups.

Conclusions: (I) Some Walls are Dances.

(II) Some Groups are Art.

- Ans
- 1. Both conclusions (I) and (II) do not follow.
 - 2. Only conclusion (I) follows.
 - 3. Both conclusions (I) and (II) follow.
 - ✓ 4. Only conclusion (II) follows.

Question ID : 264330151168
Status : Answered
Chosen Option : 4

Q.24

- Ans
1. 523
 - ✓ 2. 904
 3. 791
 4. 335

Question ID : 264330147520
Status : Answered
Chosen Option : 2

Q.25 In a certain code language, BFGD is written as IMNK and PTUR is written as WABY. How will GKLI be written in that language?

- Ans
1. NRSO
 - ✓ 2. NRSP
 3. MRSO
 4. MRSP

Question ID : 264330146334
Status : Answered
Chosen Option : 2

Section : Quantitative Aptitude

Q.1 If $\tan \theta = \frac{4}{5}$, then $\sec \theta$ is:

- Ans
- ✓ 1. $\frac{\sqrt{41}}{5}$
 2. $\frac{\sqrt{41}}{4}$
 3. $\frac{5}{4}$
 4. $\frac{\sqrt{41}}{20}$

Question ID : 264330150622
Status : Answered
Chosen Option : 1

Q.2

- Ans  1. September 21.3% nearly
2. September 18.7% nearly
3. July 21.3% nearly
4. May 18.7% nearly

Question ID : 264330150666
Status : Answered
Chosen Option : 1

Q.3 A merchant advertise 10% off on the items bought from his store. Find the discount got by a customer who bought a bag worth ₹560, an exercise book worth ₹90 and a pen worth ₹45.

- Ans 1. ₹59
-  2. ₹69.50
3. ₹65
4. ₹67.50

Question ID : 264330147855
Status : Answered
Chosen Option : 2

Q.4 If a map of a city was drawn on a scale of 0.2 cm to a km, what area would represent a country if it has an area of 22500 km²?

- Ans 1. 2500km²
2. 2250 km²
3. 5625km²
-  4. 900km²

Question ID : 264330148853
Status : Answered
Chosen Option : 4

Q.5

Ans

1. $3PM^2 = 2PQ^2$
- ✓ 2. $3PQ^2 = 4PM^2$
3. $3PM^2 = 4PQ^2$
4. $3PQ^2 = 2PM^2$

Question ID : 264330148271

Status : Answered

Chosen Option : 2

Q.6 PS and PT are two tangents from a point P outside the circle with centre O. If S and T are points on the circle such that $\angle SPT = 130^\circ$, then the degree measure of $\angle OST$ is equal to:

Ans

1. 25°
2. 55°
- ✓ 3. 65°
4. 35°

Question ID : 264330147798

Status : Answered

Chosen Option : 3

Q.7 A shopkeeper professes to sell sugar costing ₹40/kg at ₹42/kg but gives only 550 grams sugar in place of 600 grams using faulty weighing machine. His profit percentage (correct to 2 decimal places) is:

Ans

- ✓ 1. 14.54%
2. 15.54%
3. 15.45%
4. 16.45%

Question ID : 264330150594

Status : Answered

Chosen Option : 1

Q.8 A retailer buys 50 pens at the marked price of 44 pens. If he sells these pens at a discount of 1% on the marked price, what is the profit per cent?

Ans

1. 10%
- ✓ 2. 12.5%
3. 12%
4. 15%

Question ID : 264330146791

Status : Answered

Chosen Option : 2

Q.9

Ans

1. ₹4,402
- ✓ 2. ₹9,800
3. ₹11,251
4. ₹13,200

Question ID : 264330149269

Status : Answered

Chosen Option : 2

Q.10 Etika purchased a set of wallpapers for ₹700 and the marked price of a set was ₹850. The approximate rate of discount was:

Ans

1. 25.34%
2. 12.65%
3. 22.5%
- ✓ 4. 17.64%

Question ID : 264330148260

Status : Answered

Chosen Option : 4

Q.11

If $\sqrt{\frac{a}{b}} = \frac{8}{3} - \sqrt{\frac{b}{a}}$ and $a - b = 10$, then the value of ab is:

Ans

- ✓ 1. $32\frac{1}{7}$
2. $32\frac{3}{7}$
3. $32\frac{4}{7}$
4. $32\frac{2}{7}$

Question ID : 264330148077

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 Which of the following is an identity?

Ans

1. $(a - b)^2 = a^2 - b^2$
- ✓ 2. $(a + b)^2 = a^2 + b^2 + 2ab$
3. $(a + b)^2 = a^2 + b^2$
4. $(a - b)^2 = a^2 - b^2 - 2ab$

Question ID : 264330147877

Status : Answered

Chosen Option : 2

Q.13

Ans

1.

The difference between the retailer's margin and the cost of editing is ₹2,33,050.

✓ 2.

The sum of the cost incurred towards payment of royalty and the cost of editing is ₹2,76,500.

3.

The difference between the cost of promotion and the cost of editing is ₹80,500.

4.

The sum of the cost of printing and the cost of editing is ₹3,15,000.

Question ID : 264330146807

Status : Answered

Chosen Option : 2

Q.14 If $\tan \theta - \cot \theta = 4$, then find the value of $\tan^2 \theta + \cot^2 \theta$.

Ans

1. 16

2. 20

3. 14

✓ 4. 18

Question ID : 264330150461

Status : Answered

Chosen Option : 4

Q.15 What is the compound interest on ₹25,000 for 3 years at 10% per annum compounded yearly?

Ans

1. ₹8,125

2. ₹8,000

3. ₹8,200

✓ 4. ₹8,275

Question ID : 264330149442

Status : Answered

Chosen Option : 4

Q.16

Ans

- 1.
- 2. 360°
- 3. 169°
- ✓ 4. 236°

Question ID : 264330151091

Status : Answered

Chosen Option : 4

Q.17 If $(2^2 + 4)^2 \times (3 - 5) + 20\% \text{ of } 400 + x\% \text{ of } 30 = 30\% \text{ of } 30$, find the value of x.

Ans

- 1. 150
- 2. 120
- ✓ 3. 190
- 4. 160

Question ID : 264330147739

Status : Answered

Chosen Option : 3

Q.18 Anam and Bikash invest in a business in the ratio 3 : 2. If in a particular month, Anam gets ₹3,840 as profit, the total profit is:

Ans

- 1. ₹5,800
- 2. ₹6,300
- 3. ₹6,550
- ✓ 4. ₹6,400

Question ID : 264330147862

Status : Answered

Chosen Option : 4

Q.19 If 7 people working 4 hours a day can complete a task in 14 days. The number of days taken by 12 people working 8 hours a day will be:

Ans

- 1. $5\frac{1}{8}$ days
- 2. 8 days
- ✓ 3. $4\frac{1}{12}$ days
- 4. $7\frac{1}{4}$ days

Question ID : 264330148267

Status : Answered

Chosen Option : 3

Q.20

- Ans  1. 84
2. 64
3. 48
4. 74

Question ID : 264330148810
Status : Answered
Chosen Option : 3

Q.21 If $A = 30^\circ$, then find the value of $\frac{(2 \tan A)}{(1 - \tan^2 A)}$.

- Ans 1. $4\sqrt{3}$
 2. $\frac{3}{\sqrt{3}}$
3. 3
4. $2\sqrt{3}$

Question ID : 264330149978
Status : Answered
Chosen Option : 2

Q.22 The sides of the three cubes of metal are 15 cm, 18 cm and 25 cm, respectively. Find the side (in cm) of the new cube formed by melting these cubes together.

- Ans 1. $9\sqrt[3]{388}$
2. $6\sqrt[3]{388}$
3. $7\sqrt[3]{388}$
 4. $4\sqrt[3]{388}$

Question ID : 264330148053
Status : Not Answered
Chosen Option : --

Q.23

- Ans
- 1. Truck
 - ✓ 2. Car
 - 3. Bus
 - 4. Bike

Question ID : 264330150604
Status : Answered
Chosen Option : 2

Q.24 If $x + \frac{2}{x} = 1$, then the value of $\frac{x^2+7x+2}{x^2+13x+2}$ is:

- Ans
- 1. $\frac{5}{7}$
 - 2. $\frac{3}{7}$
 - ✓ 3. $\frac{4}{7}$
 - 4. $\frac{2}{7}$

Question ID : 264330148034
Status : Answered
Chosen Option : 3

Q.25 If the angle between two radii of a circle is 100° , then the angle between the tangents at the ends of the radii will be:

- Ans
- 1. 90°
 - 2. 70°
 - ✓ 3. 80°
 - 4. 50°

Question ID : 264330146534
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1

- Ans
- 1.
 2. 49.71%
 3. 41.72%
 - ✓ 4. 31.16%

Question ID : 264330150279
Status : Answered
Chosen Option : 3

Q.2 When was the Smart Cities Mission launched by the Government of India?

- Ans
- ✓ 1. 2015
 2. 2017
 3. 2016
 4. 2014

Question ID : 264330155081
Status : Not Answered
Chosen Option : --

Q.3 Which of the following Articles of the Indian Constitution directs the state to provide for a 'Uniform Civil Code'?

- Ans
1. Article 45
 2. Article 43
 - ✓ 3. Article 44
 4. Article 42

Question ID : 264330150362
Status : Answered
Chosen Option : 3

Q.4 Which of the following is an award presented for classical dance forms?

- Ans
1. Kabir Puraskar
 2. Saraswati Samman
 - ✓ 3. Kalidas Samman
 4. Jnanpith Award

Question ID : 264330151256
Status : Not Answered
Chosen Option : --

Q.5

- Ans
1. 2400
 - ✓ 2. 2500
 3. 2000
 4. 2200

Question ID : 264330154819
Status : Not Answered
Chosen Option : --

Q.6 Which experiment was designed to trace the motion of the earth through the 'luminiferous aether', a theoretical substance necessary for the transmission of light?

- Ans
1. Maxwell and Hertz experiment
 2. Faraday and Henry experiment
 - ✓ 3. Michelson and Morley experiment
 4. Marconi and Thomson experiment

Question ID : 264330145571
Status : Not Answered
Chosen Option : --

Q.7 Which of these was NOT one of the reasons for the break in the five year plans after three consequent five year plans were formulated?

- Ans
1. Indo-Pakistan conflict
 2. Devaluation of domestic currency
 - ✓ 3. Gulf war
 4. Two successive years of drought

Question ID : 264330144716
Status : Not Answered
Chosen Option : --

Q.8 Who founded the East India Association in London?

- Ans
1. Justice Ranade
 2. Ananda Mohan Bose
 3. AO Hume
 - ✓ 4. Dadabhai Naoroji

Question ID : 264330150225
Status : Not Answered
Chosen Option : --

Q.9

- Ans
- ✓ 1. Shimsha river
 - 2. Girna river
 - 3. Ghataprabha river
 - 4. Waghur river

Question ID : 264330145646
Status : Not Answered
Chosen Option : --

Q.10 Which of the following is an INCORRECT statement concerning public goods?

- Ans
- 1. Usually, public goods are provided by the government.
 - ✓ 2. Consumption of public goods by people is rivalrous in nature.
 - 3. It is not easy to collect fees for public goods from every individual.
 - 4. Public goods are non-excludable in nature.

Question ID : 264330146100
Status : Not Answered
Chosen Option : --

Q.11 The first World Deaf T20 Cricket Championship will be organised by _____.

- Ans
- 1. West Indies
 - 2. Australia
 - 3. England
 - ✓ 4. India

Question ID : 264330145992
Status : Answered
Chosen Option : 4

Q.12 White light is an example of:

- Ans
- 1. laser light
 - 2. plane polarised light
 - 3. monochromatic light
 - ✓ 4. polychromatic light

Question ID : 264330145814
Status : Not Answered
Chosen Option : --

Q.13

Ans

1. Himalayan Mountains
- ✓ 2. Sahara Desert
3. Indian Ocean
4. Western Ghats

Question ID : 264330149397
Status : Answered
Chosen Option : 2

Q.14 Indian Council of Historical Research is a captive body of _____, Government of India.

Ans

1. Ministry of Science and Technology
2. Ministry of Tribal Affairs
- ✓ 3. Ministry of Education
4. Ministry of Culture

Question ID : 264330150388
Status : Answered
Chosen Option : 4

Q.15 Who among the following Indian music composers won the Oscar award in the year 2023?

Ans

1. Mani Sharma
2. AR Rahman
3. Devi Sri Prasad
- ✓ 4. MM Keeravani

Question ID : 264330145792
Status : Answered
Chosen Option : 4

Q.16 Calculate the NNP (in ₹ crore) at market price from the given data.

Particulars	Value (in ₹ crore)
NDP at factor cost	1,25,250
Net income from aboard	(-) 581
Net indirect taxes	18,120

Ans

1. 1,25,831
- ✓ 2. 1,42,789
3. 1,43,951
4. 1,24,669

Question ID : 264330151345
Status : Not Answered
Chosen Option : --

Q.17

Ans

1. Sensitive for the historically disadvantaged groups
2. Open to community values
3. Sensitive to the needs of religious and linguistic minorities
- ✓ 4. Non-committal to building a common national identity

Question ID : 264330145924
Status : Not Answered
Chosen Option : --

Q.18 The Constitution (Scheduled Castes and Scheduled Tribes) Orders (Second Amendment) Bill, 2022 is applicable to:

Ans

- ✓ 1. Uttar Pradesh
2. Madhya Pradesh
3. Rajasthan
4. Bihar

Question ID : 264330145954
Status : Not Answered
Chosen Option : --

Q.19 Which of the following folk dances is primarily associated with Rajasthan?

Ans

1. Tapu
- ✓ 2. Gair
3. Dhimsa
4. Bihu

Question ID : 264330145766
Status : Answered
Chosen Option : 2

Q.20 What was the theme of the 75th year celebration of the Indian Independence Day?

Ans

1. Cultural Development of India
- ✓ 2. Nation First, Always First
3. The Happiest Place on Earth
4. Women Empowerment

Question ID : 264330151204
Status : Answered
Chosen Option : 2

Q.21

Ans

1. Only B
2. Neither A nor B
3. Both A and B
- ✓ 4. Only A

Question ID : 264330145744
Status : Not Answered
Chosen Option : --

Q.22 Which of the following is a correct expression?

Ans

1. Depreciation = Net investment – Gross investment
2. Gross investment = Net investment – Depreciation
- ✓ 3. Net investment = Gross investment – Depreciation
4. Net investment = Gross investment + Depreciation

Question ID : 264330144702
Status : Answered
Chosen Option : 3

Q.23 Which Indian Cricketer was the special guest at the Melbourne Indian Film Festival in 2022?

Ans

1. Virat Kohli
2. MS Dhoni
3. Sunil Gavaskar
- ✓ 4. Kapil Dev

Question ID : 264330146293
Status : Answered
Chosen Option : 4

Q.24 'Ghiyasuddin Balban introduced the customs of 'Sijda' and 'Paibos' as normal forms of salutations to the king as a part of _____ etiquette.

Ans

1. Army
2. Family
3. Religious
- ✓ 4. Court

Question ID : 264330150091
Status : Answered
Chosen Option : 4

Q.25

Ans

1. minamata
2. anaemia
3. alzima
- ✓ 4. itai-itai

Question ID : 264330146385

Status : Not Answered

Chosen Option : --