SSC CHSL 2022
Tier 1 Question Paper
9th March 2023
(Shift 3)

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/03/2023
Exam Time	2:30 PM - 3:30 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 Choose the word that is opposite in meaning to the given word.
Amiss

Ans ✔ 1. Impeccable

✘ 2. Marred

✘ 3. Gaily

✘ 4. Vitiated

Question ID : **264330124044**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
A study finds that the average staff cost at a public sector bank is high than that at its private sector counterpart.

Ans ✘ 1. No error

✘ 2. its private sector counterpart.

✔ 3. a public sector bank is high than that at

✘ 4. A study finds that the average staff cost at

Question ID : **264330124630**
Status : **Answered**
Chosen Option : **3**

Q.3 Choose the incorrectly spelt word.

Ans ✘ 1. Hinder

✘ 2. Sober

✔ 3. Prunke

✘ 4. Tension

Question ID : **264330124073**
Status : **Answered**
Chosen Option : **3**

Q.4 Choose the sentence with no spelling error.

Ans ✘ 1. Fine fthers do not make fine birds.

✘ 2. Figne feathers do not make fine brds.

✘ 3. Fine fathears do not make fine birds.

✔ 4. Fine feathers do not make fine birds.

Question ID : **264330124074**
Status : **Answered**
Chosen Option : **4**

Q.5 **Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.**
Fashion is not something <u>that exists in</u> dresses only.

Ans ✖ 1. that exist of

✖ 2. that existing at

✔ 3. No improvement

✖ 4. which exist on

Question ID : **264330124171**
Status : **Answered**
Chosen Option : **3**

Q.6 **Choose the word that is opposite in meaning to the given word.**
Worried

Ans ✖ 1. Leisure

✖ 2. Withdraw

✖ 3. Proceed

✔ 4. Unconcerned

Question ID : **264330124407**
Status : **Answered**
Chosen Option : **4**

Q.7 **Rearrange the parts of the sentence in correct order.**
P. to focus more on edible oils/oilseeds than on wheat
Q. the MSP for wheat is up by 2 per cent while
R. that of rapeseed-mustard is up by 8.6 per cent,
S. perhaps indicating that the government wants

Ans ✔ 1. QRSP

✖ 2. RSPQ

✖ 3. PSRQ

✖ 4. PRQS

Question ID : **264330124066**
Status : **Answered**
Chosen Option : **1**

Q.8 **In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.**
A bull market

Ans ✖ 1. A fertile field

✖ 2. A market where cattle is traded

✖ 3. To boast

✔ 4. Market where prices are rising

Question ID : **264330124071**
Status : **Answered**
Chosen Option : **4**

Q.9 **Fill in the blank with the most suitable word.**
We won an unprecedented pardon from _____ -President Karzai, and Gulnaz was freed.

Ans ✔ 1. then

✘ 2. those

✘ 3. at time

✘ 4. later

Question ID : **264330125784**
Status : **Answered**
Chosen Option : **1**

Q.10 **Fill in the blank with an appropriate option.**
The makers of sports drinks spend tens to hundreds of millions of dollars _____ their products each year.

Ans ✘ 1. snacking

✘ 2. lingering

✘ 3. varying

✔ 4. advertising

Question ID : **264330124028**
Status : **Answered**
Chosen Option : **4**

Q.11 **Choose the word that is opposite in meaning to the given word.**
Despondent

Ans ✘ 1. Precise

✘ 2. Despaired

✘ 3. Reproach

✔ 4. Hopeful

Question ID : **264330124564**
Status : **Answered**
Chosen Option : **4**

Q.12 **Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.**
In the five next years, the migration will surely stop.

Ans ✘ 1. No error

✘ 2. will surely stop.

✔ 3. In the five next

✘ 4. years, the migration

Question ID : **264330124057**
Status : **Answered**
Chosen Option : **3**

Q.13 **Fill in the blank with the most suitable word.**
I _____ pay too much attention to the stories.

Ans ✘ 1. hasn't

✔ 2. didn't

✘ 3. wasn't

✘ 4. haven't

Question ID : **264330125835**
Status : **Answered**
Chosen Option : **2**

Q.14 **Choose the word that means the same as the given word.**
Ponderous

Ans   ✗ 1. Unruly

      ✗ 2. Wondrous

      ✗ 3. Bluff

      ✓ 4. Heavy

Question ID : **264330124077**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Choose the word that can substitute the given group of words.**
One who offers one's services without being forced

Ans   ✗ 1. Skeptic

      ✗ 2. Altruist

      ✓ 3. Volunteer

      ✗ 4. Scholar

Question ID : **264330124543**
Status : **Answered**
Chosen Option : **3**

Q.16 **In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.**
Take your eye off the ball

Ans   ✓ 1. To stop paying attention for a moment

      ✗ 2. Take someone for grated

      ✗ 3. Take an advice from a wrong person

      ✗ 4. Deteriorating and headed for complete disaster

Question ID : **264330124644**
Status : **Answered**
Chosen Option : **1**

Q.17 **Select the correct passive form of the given sentence.**
The extremists have assassinated the President.

Ans   ✓ 1. The President has been assassinated by the extremists.

      ✗ 2. The President had been assassinated by the extremists.

      ✗ 3. The President is assassinated by the extremists.

      ✗ 4. The President was assassinated by the extremists.

Question ID : **264330124627**
Status : **Answered**
Chosen Option : **1**

Q.18 **Fill in the blank with an appropriate option.**
Illusions are usually related with _____ processes.

Ans   ✓ 1. visual

      ✗ 2. audio

      ✗ 3. oratory

      ✗ 4. digital

Question ID : **264330124365**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the correct indirect form of the given sentence.**
The father said to his daughter, "Your mother will be waiting for me."

Ans ✗ 1. The father told his daughter that her mother was waiting for me.

✓ 2. The father told his daughter that her mother would be waiting for him.

✗ 3. The father told his daughter that my mother would be waiting for him.

✗ 4. The father told his daughter that her mother will be waiting for him.

Question ID : **264330124056**
Status : **Answered**
Chosen Option : **2**

Q.20 **Choose the word that can substitute the given group of words.**
A person who is indifferent to pain and pleasures of life

Ans ✗ 1. Vagabond

✗ 2. Amateur

✓ 3. Stoic

✗ 4. Recluse

Question ID : **264330124492**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
First, the e-commerce industry has historically struggled with (1)_____ issues. The Internet has made it possible for customers to place (2) _____ from any location, but that convenience comes with a cost in (3) _____ of shipping costs and order fulfillment times. But by hosting their e-commerce sites on cloud computing platforms, merchants can offload (4) _____ of the server processing work. These third-party systems still (5) _____ full control over the look and feel of their online stores.

SubQuestion No : 21

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

Ans ✗ 1. flipping

✗ 2. placing

✗ 3. storing

✓ 4. delivery

Question ID : **264330124060**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

First, the e-commerce industry has historically struggled with (1)_____ issues. The Internet has made it possible for customers to place (2) _____ from any location, but that convenience comes with a cost in (3) _____ of shipping costs and order fulfillment times. But by hosting their e-commerce sites on cloud computing platforms, merchants can offload (4) _____ of the server processing work. These third-party systems still (5) _____ full control over the look and feel of their online stores.

SubQuestion No : 22

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

Ans ✗ 1. systems

✗ 2. series

✗ 3. locals

✓ 4. orders

Question ID : **264330124061**

Status : **Answered**

Chosen Option : **4**

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

First, the e-commerce industry has historically struggled with (1)_____ issues. The Internet has made it possible for customers to place (2) _____ from any location, but that convenience comes with a cost in (3) _____ of shipping costs and order fulfillment times. But by hosting their e-commerce sites on cloud computing platforms, merchants can offload (4) _____ of the server processing work. These third-party systems still (5) _____ full control over the look and feel of their online stores.

SubQuestion No : 23

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

Ans ✓ 1. terms

✗ 2. firms

✗ 3. shifts

✗ 4. tags

Question ID : **264330124062**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

First, the e-commerce industry has historically struggled with (1)_____ issues. The Internet has made it possible for customers to place (2) _____ from any location, but that convenience comes with a cost in (3) _____ of shipping costs and order fulfillment times. But by hosting their e-commerce sites on cloud computing platforms, merchants can offload (4) _____ of the server processing work. These third-party systems still (5) _____ full control over the look and feel of their online stores.

SubQuestion No : 24

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

Ans ✗ 1. must

✓ 2. much

✗ 3. many

✗ 4. more

Question ID : **264330124063**

Status : **Answered**

Chosen Option : **2**

Comprehension:

In the following passage some of the words have been deleted. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

First, the e-commerce industry has historically struggled with (1)_____ issues. The Internet has made it possible for customers to place (2) _____ from any location, but that convenience comes with a cost in (3) _____ of shipping costs and order fulfillment times. But by hosting their e-commerce sites on cloud computing platforms, merchants can offload (4) _____ of the server processing work. These third-party systems still (5) _____ full control over the look and feel of their online stores.

SubQuestion No : 25

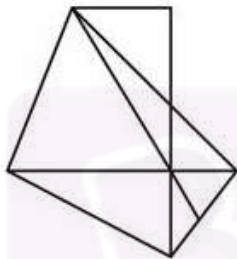**Q.25 Select the most appropriate option to fill in blank number 5.**

Ans ✗ 1. placate

✗ 2. fumigate

✓ 3. retain

✗ 4. discard

Question ID : **264330124064**
Status : **Answered**
Chosen Option : **3**

Section : **General Intelligence**

Q.1 How many triangles are there in the given figure?

Ans ✗ 1. 12

✓ 2. 14

✗ 3. 13

✗ 4. 11

Question ID : **264330127084**
Status : **Answered**
Chosen Option : **2**

Q.2 By interchanging the given two signs which of the following equation will not be correct?
+ and ÷
I. 27 ÷ 3 − 18 × 3 + 9 = 24
II. 12 ÷ 8 × 12 + 16 − 7 = 19

Ans ✗ 1. Both I and II

✗ 2. Only I

✗ 3. Neither I nor II

✓ 4. Only II

Question ID : **264330126840**
Status : **Answered**
Chosen Option : **4**

Q.3 In a certain code language, 'CAPTURES' is coded as '24111206182219', 'DECORATE' is coded as '23524159175'. What is the code for 'EDUCATOR' in that code language?

Ans ✗ 1. 2246326201219

✔ 2. 2246326201218

✗ 3. 224632620218

✗ 4. 2246322601218

Question ID : **264330126748**

Status : **Answered**

Chosen Option : **2**

Q.4 In a certain code language, 'RAMEN' is coded as 'RIQEV'. What is the code for 'MODEL' in that code language?

Ans ✗ 1. PIISR

✔ 2. PIHSQ

✗ 3. PHHHR

✗ 4. PHHSQ

Question ID : **264330126747**

Status : **Answered**

Chosen Option : **2**

Q.5 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
TDS, SIJ, RNA, QSR, ?

Ans ✔ 1. PXI

✗ 2. POI

✗ 3. PYM

✗ 4. PXK

Question ID : **264330126751**

Status : **Answered**

Chosen Option : **1**

Q.6 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set.
(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)
(56, 121, 242)
(78, 165, 726)

Ans ✗ 1. (28, 110, 220)

✔ 2. (36, 99, 198)

✗ 3. (44, 88, 166)

✗ 4. (62, 98, 187)

Question ID : **264330126743**

Status : **Not Answered**

Chosen Option : **--**

Q.7 M is the father of L. R is the father of M. Q is the husband of S. L is the brother of Q.
How is S related to M?

Ans ✗ 1. Mother

✓ 2. Daughter in law

✗ 3. Niece

✗ 4. Daughter

Question ID : **264330126752**
Status : **Answered**
Chosen Option : **2**

Q.8 Words given on the left side of (::) are related with each other by some Logic/Rule
/Relation. Select the missing word/word pair on the right side of (::) from the given
alternatives based on the same Logic/Rule/Relation.
Pen : Write :: Spade : ?

Ans ✗ 1. Magnify

✓ 2. Dig

✗ 3. Grind

✗ 4. Draw

Question ID : **264330127000**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the option that is related to the fifth number in the same way as the first number
is related to the second number and third number is related to fourth number.
5432 : 2345 :: 6192 : 1269 :: 7835 : ?

Ans ✗ 1. 3587

✓ 2. 3578

✗ 3. 5387

✗ 4. 5378

Question ID : **264330127066**
Status : **Answered**
Chosen Option : **2**

Q.10 If a mirror is placed on the line AB, then out of the option figures which figure will be the right image of the question figure?
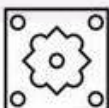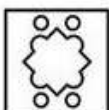

Ans

 ✓ 1.

 ✗ 2.

 ✗ 3.

 ✗ 4.

Question ID : **264330127287**
Status : **Answered**
Chosen Option : **1**

Q.11 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?
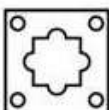

Ans

 ✗ 1.

 ✓ 2.

 ✗ 3.

 ✗ 4.
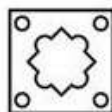
Question ID : **264330126711**
Status : **Answered**
Chosen Option : **2**

Q.12 **Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.**
Yuan : China :: Yen : ?

Ans ✗ 1. United Kingdom

✗ 2. Srilanka

✗ 3. Pakistan

✓ 4. Japan

Question ID : **264330126331**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (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)**
(18, 9, 36)
(36, 18, 72)

Ans ✓ 1. (32, 16, 64)

✗ 2. (24, 12, 36)

✗ 3. (58, 29, 118)

✗ 4. (46, 33, 132)

Question ID : **264330127217**
Status : **Answered**
Chosen Option : **1**

Q.14 **In the following question, select the missing number from the given series.**
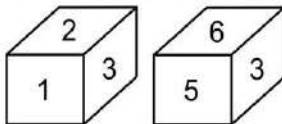**20, 22, 26, 32, 40, ?**

Ans ✗ 1. 48

✗ 2. 54

✗ 3. 52

✓ 4. 50

Question ID : **264330126332**
Status : **Answered**
Chosen Option : **4**

Q.15 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having '4'.

Ans ✗ 1. 5

✗ 2. 2

✗ 3. 1

✓ 4. 3

Question ID : **264330127607**
Status : **Answered**
Chosen Option : **4**

Q.16 In the following question, select the odd letter/letters from the given alternatives.

Ans
✅ 1. PRV
❌ 2. OQT
❌ 3. ACF
❌ 4. XZC

Question ID : **264330126754**
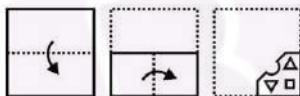Status : **Answered**
Chosen Option : **1**

Q.17 After arranging the given words according to dictionary order, which word will come at 'Fourth' position?
1. Convert
2. Convex
3. Convect
4. Convent
5. Convict

Ans
❌ 1. Convert
✅ 2. Convex
❌ 3. Convict
❌ 4. Convent

Question ID : **264330127296**
Status : **Answered**
Chosen Option : **2**

Q.18 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

Ans

❌ 1.

❌ 2.

✅ 3.

❌ 4.

Question ID : **264330126961**
Status : **Answered**
Chosen Option : **3**

Q.19 If 27 A 11 A 8 = 8 and 48 A 37 A 2 = 9, then 56 A 5 A 3 = ?

Ans ✗ 1. 46

✗ 2. 47

✗ 3. 45

✔ 4. 48

Question ID : **264330126334**

Status : **Answered**

Chosen Option : **4**

Q.20 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. All cherry are pink.
II. Some blue are pink.
Conclusion:
I. Some blue are not cherry.
II. All pink are cherry.
III. Some pink are cherry.

Ans ✗ 1. Both conclusions I and II follows

✗ 2. All conclusion follows

✔ 3. Only conclusion III follows

✗ 4. Neither conclusion follows

Question ID : **264330126756**

Status : **Answered**

Chosen Option : **3**

Q.21 Words given on the left side of (::) are related with each other by some Logic/Rule /Relation. Select the missing word/word pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.
Dog : Bitch :: Bull : ?

Ans ✗ 1. Vixen

✔ 2. Cow

✗ 3. Bee

✗ 4. Goose

Question ID : **264330127225**

Status : **Answered**
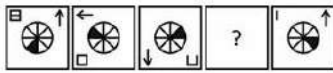
Chosen Option : **1**

Q.22 Select the option in which the numbers shares the same relationship in set as that shared by the numbers in the given set. (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)
(59, 118, 236)
(64, 128, 256)

Ans ✗ 1. (37, 74, 138)

✗ 2. (63, 126, 242)

✗ 3. (44, 88, 186)

✔ 4. (82, 164, 328)

Question ID : **264330126992**

Status : **Answered**

Chosen Option : **4**

Q.23 Select the figure from the given options that can replace the question mark (?) in the following series.

Ans

✅ 1.

❌ 2.

❌ 3.

❌ 4.

Question ID : **264330126758**
Status : **Answered**
Chosen Option : **1**

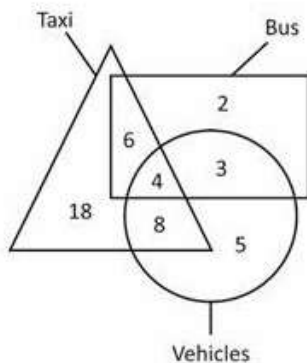**Q.24** Three of the four group of words are alike in some manner. Select the odd group of words.

Ans ❌ 1. (Sailor, Doctor, Painter)

❌ 2. (Engineer, Servant, Grocer)

✅ 3. (Factory, Garage, Casino)

❌ 4. (Mechanic, Astronomer, Warrior)

Question ID : **264330127305**
Status : **Answered**
Chosen Option : **3**

Q.25 What is the total number of buses?

Ans ❌ 1. 13

❌ 2. 14

✅ 3. 15

❌ 4. 7

Question ID : **264330127088**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 The table given below shows the production of bike and truck by five companies.

Companies	Production	
	Bike	Truck
D	700	500
E	450	300
F	500	200
G	250	600
H	300	650

A1 = The difference between the total production of bikes and trucks by all the 5 companies.

A2 = The average production of bike by company D, F and H.

What is the value of (A2/A1)?

Ans

✗ 1. 50

✔ 2. 10

✗ 3. 5

✗ 4. 1

Question ID : **264330128313**
Status : **Answered**
Chosen Option : **2**

Q.2 If $\tan x = \frac{10}{17}$, then what is the value of sin X?

Ans

✗ 1. $\dfrac{17}{\sqrt{389}}$

✗ 2. $\dfrac{7}{\sqrt{389}}$

✔ 3. $\dfrac{10}{\sqrt{389}}$

✗ 4. $\dfrac{9}{\sqrt{389}}$

Question ID : **264330126472**
Status : **Answered**
Chosen Option : **3**

Q.3 Side of an equilateral triangle is 12 cm. What will be the radius of incircle of this equilateral triangle?

Ans

✗ 1. 3 cm

✗ 2. $4\sqrt{3}$ cm

✗ 3. 4 cm

✔ 4. $2\sqrt{3}$ cm

Question ID : **264330127751**
Status : **Answered**
Chosen Option : **4**

Q.4 The average age of a class of 6 girls is x years. Four new girls having ages x – 2, x + 4, x + 8 and x + 10 joins the class. What is the new average age of the class?

Ans

✗ 1. $x - 2$

✔ 2. $x + 2$

✗ 3. $x + 5$

✗ 4. $x + 1$

Question ID : **264330127742**

Status : **Answered**

Chosen Option : **2**

Q.5 In ΔDEF, M and N are the points on sides DE and DF respectively. MN is parallel to EF and MN : EF = 2 : 5. If DE = 60 cm, then what is the length of ME?

Ans

✗ 1. 48 cm

✗ 2. 24 cm

✗ 3. 54 cm

✔ 4. 36 cm

Question ID : **264330128100**
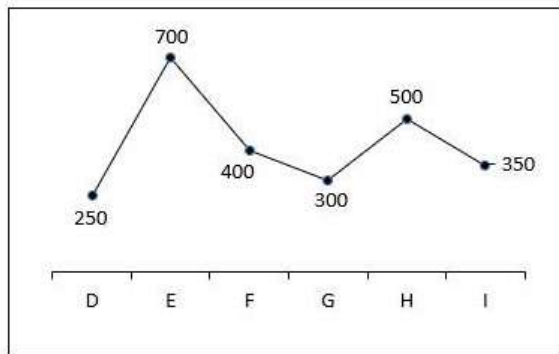
Status : **Answered**

Chosen Option : **4**

Q.6 Two identical circles touch each other externally at point Z. XY is a direct common tangent, which touches the circles at X and Y respectively. What is the ∠XYZ?

Ans

✔ 1. 90 degree

✗ 2. 80 degree

✗ 3. 95 degree

✗ 4. 85 degree

Question ID : **264330127749**

Status : **Answered**

Chosen Option : **1**

Q.7 The line chart given below shows the salary of 6 employees of a company.

What is the ratio of salary of F to the salary of H?

Ans ✗ 1. $5:4$

✔ 2. $4:5$

✗ 3. $5:6$

✗ 4. $3:2$

Question ID : **264330128010**

Status : **Answered**

Chosen Option : **2**

Q.8 What is the value of $(a + b + 2c)(a^2 + b^2 + 4c^2 - ab - 2bc - 2ca)$?

Ans ✗ 1. $a^3 - b^3 - c^3 - 6abc$

✗ 2. $a^3 + b^3 + 4c^3 - 6abc$

✗ 3. $a^3 - b^3 - 8c^3 - 3abc$

✔ 4. $a^3 + b^3 + 8c^3 - 6abc$

Question ID : **264330128079**

Status : **Answered**

Chosen Option : **4**

Q.9 X alone can complete a work in 18 days and Y alone can do the same work in half time of the time taken by X. Working together what part of the same work they can complete in a day?

Ans ✗ 1. $1/3$

✗ 2. $1/5$

✗ 3. $1/4$

✔ 4. $1/6$

Question ID : **264330128289**

Status : **Answered**

Chosen Option : **4**

Q.10 What is the value of $(1 + \tan \theta - \sec \theta)(1 + \cot \theta + \csc \theta)$?

Ans
- ✗ 1. -1
- ✗ 2. 0
- ✗ 3. 1
- ✓ 4. 2

Question ID : **264330127758**
Status : **Answered**
Chosen Option : **4**

Q.11 The circumference of the two circles is 77 cm and 154 cm respectively. What is the difference between their radii?

Ans
- ✗ 1. 15 cm
- ✗ 2. 13.25 cm
- ✓ 3. 12.25 cm
- ✗ 4. 16 cm

Question ID : **264330127741**
Status : **Answered**
Chosen Option : **3**

Q.12 On Selling a watch at 4/5 of the marked price there is a loss of 10 percent. What will be the ratio of the marked price and cost price of the watch?

Ans
- ✗ 1. 9 : 5
- ✗ 2. 6 : 5
- ✓ 3. 9 : 8
- ✗ 4. 8 : 5

Question ID : **264330128068**
Status : **Answered**
Chosen Option : **3**

Q.13 A car left 60 minutes early than the scheduled time but in order to reach its destination 280 km away in time, it has to slow its usual speed by 14 km/hr. What is the usual speed of the car?

Ans
- ✗ 1. 77 km/hr
- ✓ 2. 70 km/hr
- ✗ 3. 66 km/hr
- ✗ 4. 63 km/hr

Question ID : **264330127740**
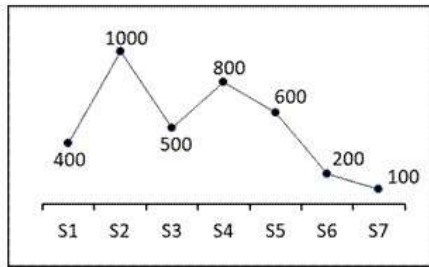Status : **Answered**
Chosen Option : **2**

Q.14 What is the value of $\sin^2 21 + \sin^2 69$?

Ans
- ✗ 1. 0
- ✗ 2. 2
- ✗ 3. 0.5
- ✓ 4. 1

Question ID : **264330128282**
Status : **Answered**
Chosen Option : **4**

Q.15 The line chart given below shows the number of girls in 7 schools.

Number of girls in S1 is how much percent less than the number of girls in S2?

Ans
✔ 1. 60 percent

✘ 2. 150 percent

✘ 3. 80 percent

✘ 4. 100 percent

Question ID : **264330128087**
Status : **Answered**
Chosen Option : **1**

Q.16 1/2 of a certain sum is lent at 20 percent rate of interest. 2/5 of the remaining sum is lent at 25 percent rate of interest. The remaining sum is lent at 10 percent rate of interest. If the simple interest received on the total sum for 2 years is Rs. 360, then what is the sum?

Ans
✘ 1. Rs. 1200

✘ 2. Rs. 800

✔ 3. Rs. 1000

✘ 4. Rs. 1400

Question ID : **264330128297**
Status : **Answered**
Chosen Option : **3**

Q.17 Average weight of 15 persons is 30 kg. A new person whose weight is 78 kg joins the group. What will be the average weight of 16 persons?

Ans
✘ 1. 31.5 kg

✘ 2. 34 kg

✔ 3. 33 kg

✘ 4. 32 kg

Question ID : **264330126470**
Status : **Answered**
Chosen Option : **3**

Q.18 Ram purchases two watches for Rs.3,500. By selling one watch at a profit of 25 percent and the other at a loss of 10 percent he neither earns profit nor suffers loss in the whole transaction. What is the cost price of each watch?

Ans
✘ 1. Rs. 1500 and Rs. 2000

✘ 2. Rs. 1500 and Rs. 1720

✔ 3. Rs. 1000 and Rs. 2500

✘ 4. Rs. 1250 and Rs. 2250

Question ID : **264330128070**
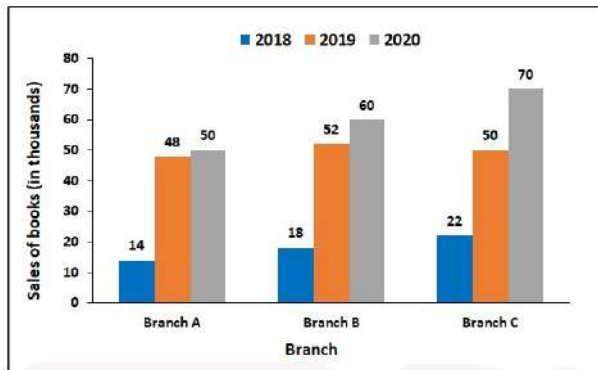Status : **Answered**
Chosen Option : **3**

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Q.19 If 5A72B is divisible by 11, then what is the value of B − A?

Ans
- ✗ 1. 3
- ✗ 2. 2
- ✔ 3. 1
- ✗ 4. 4

Question ID : **264330127855**
Status : **Answered**
Chosen Option : **3**

Q.20 The following bar graph shows the sales of books (in thousands) from 3 branches of a company in three consecutive years 2018, 2019 and 2020.
What is the ratio of the total sales of branch A for the year 2018 to the total sales of branch C for the year 2020?

Ans
- ✗ 1. 1 : 1
- ✗ 2. 5 : 1
- ✗ 3. 4 : 3
- ✔ 4. 1 : 5

Question ID : **264330128386**
Status : **Answered**
Chosen Option : **4**

Q.21 If P : Q = 2 : 3, Q : R = 4 : 5 and R : S = 2 : 1, then what is the value of P : R : S?

Ans
- ✗ 1. 10 : 5 : 4
- ✔ 2. 16 : 30 : 15
- ✗ 3. 9 : 10 : 15
- ✗ 4. 12 : 25 : 10

Question ID : **264330127746**
Status : **Answered**
Chosen Option : **2**

Q.22 If $K + \frac{1}{K} + 2 = 0$ and K < 0, then what is the value of $K^{17} + \frac{1}{K^{11}}$?

Ans
- ✗ 1. −17
- ✔ 2. −2
- ✗ 3. −1
- ✗ 4. 0

Question ID : **264330127752**
Status : **Answered**
Chosen Option : **2**

Q.23 Angle subtended by a chord AB on the circumference of a circle is 90 degree. If length of chord AB is 16 cm, then what will be radius of this circle?

Ans ✓ 1. 8 cm

✗ 2. 9 cm

✗ 3. 12 cm

✗ 4. 10 cm

Question ID : **264330126471**

Status : **Answered**

Chosen Option : **1**

Q.24 What is the value of $\dfrac{\frac{1}{2}+\frac{3}{4}\div\frac{1}{4}+\frac{3}{4}\div\frac{1}{2}+\frac{1}{4}}{\frac{3}{4}\times\frac{1}{4}\div\frac{1}{2}-\frac{1}{2}\div\frac{3}{4}\times\frac{1}{4}}$?

Ans ✓ 1. 126/5

✗ 2. 116/5

✗ 3. 49/8

✗ 4. 89/6

Question ID : **264330127756**

Status : **Answered**

Chosen Option : **1**

Q.25 Out of two numbers, 20 percent of the smaller number is equal to 14 percent of the larger number. If the sum of both the numbers is 8942, then what is the value of the larger number?

Ans ✗ 1. 4920

✓ 2. 5260

✗ 3. 5040

✗ 4. 5160

Question ID : **264330127744**

Status : **Answered**

Chosen Option : **2**

Section : **General awareness**

Q.1 Which five-year plan was based on the ideas of Mahalanobis?

Ans ✗ 1. Fourth five-year plan

✗ 2. Third five-year plan

✗ 3. First five-year plan

✓ 4. Second five-year plan

Question ID : **264330124840**

Status : **Not Answered**

Chosen Option : **--**

Q.2 Little Andaman in the south is separated from the Nicobar Islands by the _____.

Ans ✗ 1. 8 Degree Channel

✓ 2. 10 Degree Channel

✗ 3. 7 Degree Channel

✗ 4. 9 Degree Channel

Question ID : **264330125595**

Status : **Not Answered**

Chosen Option : **--**

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Q.3 For which of the following films, has Akshay Kumar won a National award?

Ans ✗ 1. Raksha Bandhan

✗ 2. Mission Mangal

✓ 3. Rustom

✗ 4. Bell Bottom

Question ID : **264330124976**

Status : **Answered**

Chosen Option : **2**

Q.4 Which Indian javelin thrower has been suspended in 2022 (till 2025) for doping?

Ans ✓ 1. Shivpal Singh

✗ 2. Neeraj Chopra

✗ 3. Kashinath Naik

✗ 4. Devendra Jhajharia

Question ID : **264330125407**

Status : **Answered**

Chosen Option : **4**

Q.5 Lingaraja Temple is situated in which of the following states of India?

Ans ✓ 1. Odisha

✗ 2. Karnataka

✗ 3. Maharashtra

✗ 4. Tamil Nadu

Question ID : **264330124810**

Status : **Answered**

Chosen Option : **1**

Q.6 Which of the following statements is/are NOT correct?
I. Force per unit volume is called pressure.
II. Liquids can exert pressure on walls of containers.
III. Force acting on an object can cause a change in it state of motion but not its shape.

Ans ✗ 1. Only I and II

✗ 2. Only III

✗ 3. I, II and III

✓ 4. Only I and III

Question ID : **264330124844**

Status : **Answered**

Chosen Option : **4**

Q.7 The Mahanadi basin does not extend over which state?

Ans ✓ 1. Karnataka

✗ 2. Chhattisgarh

✗ 3. Jharkhand

✗ 4. Odisha

Question ID : **264330125398**

Status : **Answered**

Chosen Option : **1**

Q.8 herSTART, an initiative implemented by the Gujarat University Startup and Entrepreneurship, was launched by _____ in October 2022.

Ans ✗ 1. Prime Minister Narendra Modi

✓ 2. President Draupadi Murmu

✗ 3. Defence Minister Rajnath Singh

✗ 4. Finance Minister Nirmala Sitharaman

Question ID : **264330125388**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Who was the first Indian Army officer to be promoted to the rank of field marshal?

Ans ✗ 1. Vikram Batra

✗ 2. Karam Singh

✓ 3. Sam Manekshaw

✗ 4. K M Cariappa

Question ID : **264330125402**
Status : **Answered**
Chosen Option : **2**

Q.10 The 42nd Amendment Act, 1976 of the Indian constitution has added which of the following in the preamble to the constitution?

Ans ✓ 1. Secular

✗ 2. Sovereign

✗ 3. Democratic

✗ 4. Republic

Question ID : **264330125178**
Status : **Answered**
Chosen Option : **1**

Q.11 How many gold medals did India win in 2020 Tokyo Olympic Games?

Ans ✗ 1. 2

✓ 2. 1

✗ 3. 0

✗ 4. 3

Question ID : **264330125105**
Status : **Answered**
Chosen Option : **2**

Q.12 Which among the following states ranked 1st amongst "Achievers" states in the Logistics Ease Across Different States (LEADS) Report 2022?

Ans ✓ 1. Maharashtra

✗ 2. Assam

✗ 3. Tamil Nadu

✗ 4. Andhra Pradesh

Question ID : **264330125587**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.13 Which country will host the ICC Men's Cricket World Cup 2023?

Ans ✖ 1. Australia

✖ 2. South Africa

✔ 3. India

✖ 4. West Indies

Question ID : 264330125330

Status : **Answered**

Chosen Option : **3**

Q.14 The preamble of the Indian constitution is borrowed from the constitution of _____.

Ans ✖ 1. USSR (Present Russia)

✖ 2. Canada

✖ 3. Britain

✔ 4. United States of America

Question ID : 264330124854

Status : **Answered**

Chosen Option : **4**

Q.15 _____ was the leading producing State of manganese ore accounting for 33% of total production during 2019-20 in India.

Ans ✖ 1. Odisha

✔ 2. Madhya Pradesh

✖ 3. Maharashtra

✖ 4. Karnataka

Question ID : 264330124971

Status : **Not Answered**

Chosen Option : **--**

Q.16 A _____ account is one which is maintained by an Indian Bank in the foreign countries usually in the currency of that country for the purpose of carrying out transactions there.

Ans ✔ 1. NOSTRO

✖ 2. VOSTRO

✖ 3. LIBOR

✖ 4. MIBOR

Question ID : 264330125391

Status : **Not Answered**

Chosen Option : **--**

Q.17 Which of the following disease is not caused by a mosquito bite?

Ans ✖ 1. Elephantiasis

✖ 2. Dengue

✖ 3. Malaria

✔ 4. Hepatitis

Question ID : 264330125393

Status : **Answered**

Chosen Option : **1**

Q.18 Who among the following devised a policy that came to be known as the Doctrine of Lapse?

Ans ✅ 1. Lord Dalhousie

❌ 2. Lord Hastings

❌ 3. Lord Cornwallis

❌ 4. Lord Minto

Question ID : **264330124849**

Status : **Answered**

Chosen Option : **1**

Q.19 Which of the following is NOT an output device?

Ans ❌ 1. Plotter

❌ 2. Monitor

❌ 3. Dot matrix printer

✅ 4. Bar code reader

Question ID : **264330125158**

Status : **Answered**

Chosen Option : **4**

Q.20 In which of the following ways of heat transfer no medium is required?

Ans ❌ 1. Radiation and Conduction both

❌ 2. Conduction

❌ 3. Convection

✅ 4. Radiation

Question ID : **264330124842**

Status : **Not Answered**

Chosen Option : **--**

Q.21 In which year was the Arms Act disallowing Indians from possessing arms passed?

Ans ❌ 1. 1876

✅ 2. 1878

❌ 3. 1877

❌ 4. 1875

Question ID : **264330125175**

Status : **Not Answered**

Chosen Option : **--**

Q.22 In the higher latitudes (50° – 70°) of Northern hemisphere the spectacular Coniferous forests are found. These are also called as _____.

Ans ❌ 1. Veld

❌ 2. Tundra

❌ 3. Llanos

✅ 4. Taiga

Question ID : **264330125172**

Status : **Not Answered**

Chosen Option : **--**

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Q.23 Which of the following shortcut key is used to save a file in MS-Word 365?

Ans ✗ 1. Alt + S

✗ 2. Alt + F

✓ 3. Ctrl + S

✗ 4. Ctrl + F

Question ID : **264330124834**
Status : **Answered**
Chosen Option : **3**

Q.24 Which indigenous aircraft carrier was delivered to Indian Navy on July 28, 2022?

Ans ✗ 1. INS Arihant

✓ 2. INS Vikrant

✗ 3. INS Shivaji

✗ 4. INS Vikramaditya

Question ID : **264330125389**
Status : **Answered**
Chosen Option : **4**

Q.25 Dhuska is the most popular food item of state of _____ .

Ans ✗ 1. Punjab

✓ 2. Jharkhand

✗ 3. Kerala

✗ 4. Andhra Pradesh

Question ID : **264330125461**
Status : **Not Answered**
Chosen Option : **--**