SSC CHSL 2022

Tier 1 Question Paper 10th March 2023 (Shift 2)

Combined Higher Secondary Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/03/2023
Exam Time	11:45 AM - 12:45 PM
Subject	CHSL Exam 2022 Tier I

Section : **English Language**

Q.1 **Select the word that is closest in meaning (SYNONYM) to the word given below.**
ANXIOUS

Ans ✖ 1. COLLECTED

✔ 2. APPREHENSIVE

✖ 3. ACCEPT

✖ 4. FLAWLESS

Question ID : **264330125833**
Status : **Answered**
Chosen Option : **2**

Q.2 **Select the most appropriate meaning of the given idiom.**
Slack off

Ans ✖ 1. To understand a hidden meaning

✔ 2. To ease pressure on something

✖ 3. To make most effort

✖ 4. To be very rude

Question ID : **264330125827**
Status : **Answered**
Chosen Option : **4**

Q.3 **Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.**
This heap of rubbish has not been remove for 6 months.

Ans ✖ 1. No improvement

✖ 2. been removing from

✖ 3. been removes since

✔ 4. been removed for

Question ID : **264330124458**
Status : **Answered**
Chosen Option : **4**

Q.4 **Choose the option that is the correct indirect form of the sentence.**
My mother said, "I am meeting your father today."

Ans ✖ 1. My mother said that she were meeting my father that day.

✖ 2. My mother says that she was meeting my father today.

✖ 3. The mother said that she has been meeting my father that day.

✔ 4. My mother said that she was meeting my father that day.

Question ID : **264330125812**
Status : **Answered**
Chosen Option : **4**

Q.5 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
When we cook garlic, the sulphide molecules raise into the air and fill the room with their pleasing aroma.

Ans ✗ 1. When we cook garlic, the sulphide

✓ 2. molecules raise into the air

✗ 3. No error

✗ 4. and fill the room with their pleasing aroma.

Question ID : **264330124604**
Status : **Answered**
Chosen Option : **4**

Q.6 Rearrange the parts of the sentence in correct order.
If a product placement
P. we are either less likely to notice the placement
Q. our attention is fixated on what will happen next,
R. or more likely to be annoyed by it if we do notice it
S. appears at the climax, the moment when

Ans ✗ 1. RSQP

✗ 2. SPQR

✓ 3. SQPR

✗ 4. PRSQ

Question ID : **264330124299**
Status : **Answered**
Chosen Option : **3**

Q.7 Fill in the blank with an appropriate option.
He was a handsome man in his _____ thirties.

Ans ✓ 1. late

✗ 2. lest

✗ 3. latter

✗ 4. least

Question ID : **264330124157**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement'.
Africa has glaciers on <u>the Mount Kilimanjaro in Tanzania and on the Mount Kenya.</u>

Ans ✗ 1. Mount Kilimanjaro in Tanzania and the Mount Kenya

✓ 2. Mount Kilimanjaro in Tanzania and on Mount Kenya

✗ 3. No improvement

✗ 4. the Mount Kilimanjaro in Tanzania and to Mount Kenya

Question ID : **264330125928**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the most appropriate one-word substitution for the given group of words.
Recovering from an illness or medical treatment.

Ans ✗ 1. Bohemian

✗ 2. Connoisseur

✓ 3. Convalescent

✗ 4. Cosmopolitan

Question ID : **264330125910**
Status : **Answered**
Chosen Option : **3**

Q.10 Some parts of a few sentences have been jumbled up, and labelled A, B, C and D.
Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
There were two final
A. the story was the tale of Kunti
B. a story and a parchment.
C. gifts the sorceress gave me
D. mother of Arjun. The parchment was a map of Bharat's many kingdoms

Ans ✗ 1. ADCB

✓ 2. CBAD

✗ 3. DCBA

✗ 4. ABCD

Question ID : **264330125822**
Status : **Answered**
Chosen Option : **2**

Q.11 Parts of the following sentence are given as options. Identify the part that contains a grammatical error. If there is no error, select 'No error'.
This was no strange sight / to the boy by that time, / for he had neither gun or spear.

Ans ✗ 1. No error

✓ 2. for he had neither gun or spear.

✗ 3. to the boy by that time,

✗ 4. This was no strange sight

Question ID : **264330125813**
Status : **Answered**
Chosen Option : **2**

Q.12 Choose the word that means the same as the given word.
Gallivant

Ans ✓ 1. Meander

✗ 2. Grave

✗ 3. Gall

✗ 4. Brave

Question ID : **264330124442**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the correct passive form of the given sentence.
Meghna has taken all the cash.

Ans ✗ 1. All the cash had been taken by Meghna.

✓ 2. All the cash has been taken by Meghna.

✗ 3. All the cash had been taking by Meghna.

✗ 4. All the cash was taken by Meghna.

Question ID : **264330124601**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the word that is similar in meaning (SYNONYM) to the word given below
Glib

Ans ✗ 1. Inarticulate

✗ 2. Implausible

✓ 3. Easy

✗ 4. Sincere

Question ID : **264330125912**
Status : **Answered**
Chosen Option : **2**

Q.15 In the following question, out of the given four alternatives, select the alternative
which best expresses the meaning of the Idiom/Phrase.
Pig in a poke

Ans ✗ 1. To bring something to an end

✗ 2. A brave man amongst all the cowards

✓ 3. Something that is bought without examining properly

✗ 4. To obstruct someone's work

Question ID : **264330124618**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the word that is opposite in meaning (ANTONYM) to the word given below.
Fiend

Ans ✗ 1. Vile

✗ 2. Junkie

✓ 3. Saint

✗ 4. Atrocious

Question ID : **264330124771**
Status : **Answered**
Chosen Option : **3**

Q.17 Rearrange the parts of the sentence in correct order.
The researchers
P. performed experiments and developed a model
Q. which explains how the worm's taste sensors
R. to direct its foraging behaviour
S. process information from the environment

Ans ✗ 1. RPQS

✓ 2. PQSR

✗ 3. PSQR

✗ 4. PRQS

Question ID : **264330124611**
Status : **Answered**
Chosen Option : **2**

Q.18 **Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. In case no improvement is needed, select 'No improvement'.**
(Hardly had the news leak out that) my telephone started ringing.

Ans ✖ 1. No sooner did the news leaked out than

✔ 2. No sooner had the news leaked out than

✖ 3. No sooner had the news leaked out that

✖ 4. No improvement

Question ID : **264330124744**
Status : **Answered**
Chosen Option : **2**

Q.19 **Choose the incorrectly spelt word.**

Ans ✖ 1. VISCOUS

✖ 2. BENEVOLENT

✔ 3. PERCIEVE

✖ 4. BOISTEROUS

Question ID : **264330125829**
Status : **Answered**
Chosen Option : **1**

Q.20 **Choose the correctly spelt word.**

Ans ✔ 1. VACILLATE

✖ 2. STILLETOES

✖ 3. OBSEQUIOS

✖ 4. MAINTAINANCE

Question ID : **264330125830**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Through the (1) _____ , lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

SubQuestion No : 21

Q.21 **Select the most appropriate option to fill in the blank No. 1.**

Ans ✔ 1. long

✖ 2. timid

✖ 3. menial

✖ 4. beautiful

Question ID : **264330125816**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Through the (1) _____ , lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

SubQuestion No : 22

Q.22 **Select the most appropriate option to fill in the blank No. 2.**

Ans ✓ 1. seemed

✗ 2. perhaps

✗ 3. besides

✗ 4. thought

Question ID : **264330125817**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Through the (1) _____ , lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

SubQuestion No : 23

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

Ans ✗ 1. encompassing

✗ 2. revolving

✗ 3. surround

✓ 4. around

Question ID : **264330125818**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.
Through the (1) _____ , lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

SubQuestion No : 24

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

Ans ✗ 1. breath

✗ 2. breathed

✗ 3. breathing

✓ 4. breathe

Question ID : **264330125819**
Status : **Answered**
Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Through the (1) _____ , lonely years of my childhood, when my father's palace (2) _____ to tighten its grip (3) _____ me until I couldn't (4) _____, I would go to my nurse and ask for a story. And though she knew many wondrous and edifying tales, the one I made her tell me over and over was the (5) _____ of my birth.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in the blank No. 5.

Ans   ✗ 1. poem

✓ 2. story

✗ 3. ode

✗ 4. news

Question ID : **264330125820**
Status : **Answered**
Chosen Option : **2**

Section : **General Intelligence**

Q.1 If 64 # 58 # 32 = −26 and 104 # 17 # 89 = −2, then 56 # 7 # 24 = ?

Ans   ✗ 1. 21

✓ 2. 25

✗ 3. −2

✗ 4. −13

Question ID : **264330127289**
Status : **Answered**
Chosen Option : **2**

Q.2 In a certain code language, 'DO' is written as '60' and 'PIE' is written as '720'. How will 'CAT' be written in that code language?

Ans   ✗ 1. 120

✓ 2. 60

✗ 3. 720

✗ 4. 180

Question ID : **264330127523**
Status : **Answered**
Chosen Option : **2**

Q.3 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.
Site : Engineer :: ?

Ans   ✗ 1. Waiter : Restaurant

✗ 2. Grocer : Shop

✗ 3. Scientist : Laboratory

✓ 4. House : Servant

Question ID : **264330126978**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the word pair in which the words are related in the same way as the words are related in the following pair.
Bhutan : Thimphu

Ans ✗ 1. Rome : Italy

✗ 2. China : Hong Kong

✓ 3. Pakistan : Islamabad

✗ 4. Bangladesh : Taka

Question ID : **264330127603**
Status : **Answered**
Chosen Option : **3**

Q.5 In the question three statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statements:
I.Some walls are broken.
II.All windows are broken.
III.Some walls are not painted.

Conclusions:
I. Some broken are windows.
II. All windows are painted.

Ans ✗ 1. Only conclusion II follows.

✓ 2. Only conclusion I follows.

✗ 3. Both conclusion I and II follow.

✗ 4. Neither conclusion I nor II follow.

Question ID : **264330127531**
Status : **Answered**
Chosen Option : **2**

Q.6 After arranging the given words according to dictionary order, which word will come at 'Fourth' position?
1. Activity
2. Activist
3. Activismal
4. Activisticy
5. Activize

Ans ✗ 1. Activismal

✗ 2. Activist

✓ 3. Activity

✗ 4. Activize

Question ID : **264330127271**
Status : **Answered**
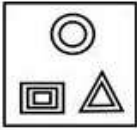Chosen Option : **3**

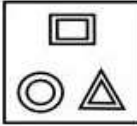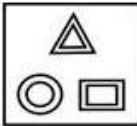**Q.7** Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
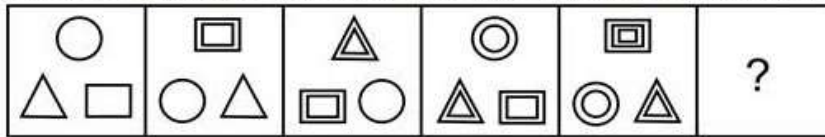
Question ID : **264330127533**
Status : **Answered**
Chosen Option : **4**

Q.8 By interchanging the given two signs which of the following equation will be not correct?
+ and −
I. 18 ÷ 3 + 8 × 5 − 4 = 20
II. 6 + 8 × 9 ÷ 3 − 4 = 14

Ans

✗ 1. Neither I nor II

✗ 2. Only II

✗ 3. Only I

✔ 4. Both I and II

Question ID : **264330127190**
Status : **Answered**
Chosen Option : **1**

Q.9 In a certain code language, 'CEMENT' is written as 'ECOCPR' and 'HEIGHT' is written as 'JCKEJR'. How will 'FATHER' be written in that language?

Ans

✗ 1. HZVFGP

✗ 2. HYVFGO

✗ 3. HYVEGP

✔ 4. HYVFGP

Question ID : **264330127522**
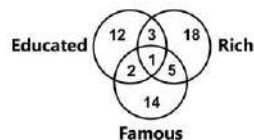Status : **Answered**
Chosen Option : **4**

Q.10 Select the option that is related to the fifth number in the same way as the second number is related to the first number and fourth number is related to third number.
58 : 319 :: 32 : 176 :: 76 : ?

Ans ✗ 1. 442

✗ 2. 286

✗ 3. 428

✔ 4. 418

Question ID : **264330127416**
Status : **Answered**
Chosen Option : **4**

Q.11 Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of persons. How many people are educated and rich but not famous?

Ans ✗ 1. 2

✗ 2. 5

✔ 3. 3

✗ 4. 1

Question ID : **264330127438**
Status : **Answered**
Chosen Option : **3**

Q.12 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (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)

Ans ✗ 1. 331235 – 66247

✗ 2. 15265 – 3053

✗ 3. 51265 – 10253

✔ 4. 126215 – 25247

Question ID : **264330126970**
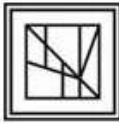Status : **Answered**
Chosen Option : **4**

Q.13 Select the option figure in which the given figure is embedded. (rotation is NOT allowed)

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **264330127160**
Status : **Answered**
Chosen Option : **1**

Q.14 In the following question, select the related letters from the given alternatives.
RV : TE :: EL : ?

Ans ✘ 1. LU

✔ 2. GO

✘ 3. NC

✘ 4. DP

Question ID : **264330127299**
Status : **Answered**
Chosen Option : **2**

Q.15 Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
A A _ A B _ A B C _ A _ C _ E
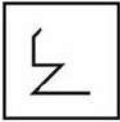
Ans ✘ 1. BCCBD

✔ 2. BCDBD

✘ 3. AABCD

✘ 4. BABCD

Question ID : **264330127526**
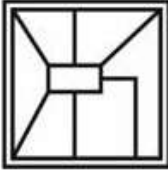Status : **Answered**
Chosen Option : **2**

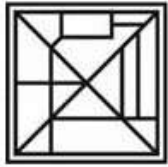**Q.16** Select the option figure in which the given figure is embedded. (rotation is NOT allowed)
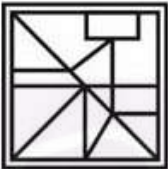

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : **264330126910**
Status : **Answered**
Chosen Option : **3**

Q.17 N is the brother of Y and Y is the sister of B. B is the wife of Z and C is the mother of Y. How Z is related to C?

Ans ✔ 1. Son-in-law

✗ 2. Daughter

✗ 3. Maternal Uncle

✗ 4. Sister

Question ID : **264330127527**
Status : **Answered**
Chosen Option : **1**

Q.18 Select the correct mirror image of the given combination when the mirror is placed at line AB as shown.

Ans

1.

2.

3.

4.

Question ID : **264330127587**
Status : **Answered**
Chosen Option : **4**

Q.19 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)
(8, 63, 81)
(11, 120, 144)

Ans

1. (9, 80, 100)

2. (6, 36, 49)

3. (5, 24, 49)

4. (7, 48, 96)

Question ID : **264330127518**
Status : **Answered**
Chosen Option : **1**

Q.20 Three of the following four letter clusters are alike in a certain way and one is different.
Pick the cluster that is different from the rest.

Ans

1. HS

2. CX

3. MN

4. JP

Question ID : **264330127529**
Status : **Answered**
Chosen Option : **4**

Q.21 In the following question, select the missing number from the given series.
48, 87, 165, 204, 282, 321, ?

Ans ✓ 1. 399

✗ 2. 389

✗ 3. 419

✗ 4. 409

Question ID : **264330127294**
Status : **Answered**
Chosen Option : **1**

Q.22 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule /Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (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)

Ans ✗ 1. 108 – 11664
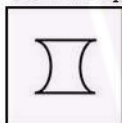
✗ 2. 116 – 13456

✗ 3. 112 – 12544

✓ 4. 104 – 10886

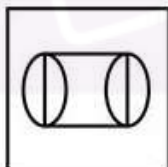Question ID : **264330127595**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed).
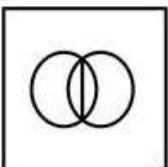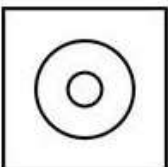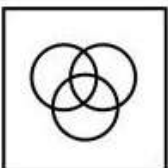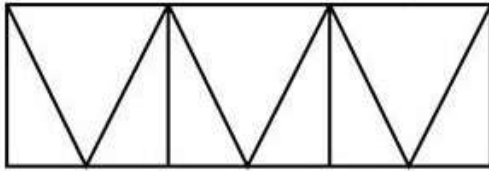

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **264330127385**
Status : **Answered**
Chosen Option : **1**

Q.24 Find the total number of triangles in the figure.

Ans
- ✗ 1. 12
- ✗ 2. 9
- ✓ 3. 11
- ✗ 4. 10

Question ID : **264330127434**
Status : **Answered**
Chosen Option : **3**

Q.25 In the following question, select the odd word pair from the given alternatives.

Ans
- ✗ 1. Poem – Poet
- ✗ 2. Ornament – Goldsmith
- ✗ 3. Clothes – Tailor
- ✓ 4. Carpenter – Furniture

Question ID : **264330127280**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 If A alone can complete a work in 20 days and B alone can complete the same work in 30 days, then which of the following statement(s) is/are correct?
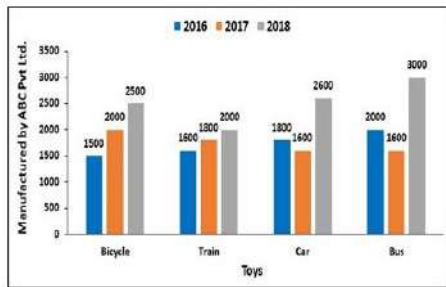I. Ratio of efficiency of A and B is 3 : 2.
II. Working together A and B can complete the same work in 12 days.

Ans
- ✗ 1. Neither I nor II
- ✓ 2. Both I and II
- ✗ 3. Only II
- ✗ 4. Only I

Question ID : **264330128264**
Status : **Answered**
Chosen Option : **2**

Q.2 The Bar graph shows four different toys (Bicycle, Train, Car & Bus) manufactured by ABC Pvt Ltd. company in 3 consecutive years.

What is the ratio between the sum of cars and trains manufactured in 2017 and 2018 to the total number of buses manufactured in 2016, 2017 and 2018 together ?

Ans
  ✗ 1. 30 : 41
  ✗ 2. 33 : 40
  ✗ 3. 35 : 41
  ✔ 4. 40 : 33

Question ID : **264330128561**
Status : **Answered**
Chosen Option : **4**

Q.3 The length of rectangular sheet of paper is 24 cm more than the breadth and perimeter of the rectangular sheet is 128 cm. Find the length of the rectangular sheet.

Ans
  ✗ 1. 20 cm
  ✔ 2. 44 cm
  ✗ 3. 48 cm
  ✗ 4. 34 cm

Question ID : **264330128516**
Status : **Answered**
Chosen Option : **2**

Q.4 Rs. 6000 is lent at the annual rate of 10 percent for 2 years. Which of the following is statement(s) is/are correct?
I. Simple interest to be received on this sum is Rs. 1200
II. Compound Interest (compounding annually) to be received on this sum is Rs. 1260

Ans
  ✗ 1. Statement I is correct
  ✔ 2. Both statement I and II are correct
  ✗ 3. Statement II is correct
  ✗ 4. None of them are correct.

Question ID : **264330128272**
Status : **Answered**
Chosen Option : **2**

Q.5 If $\tan \theta + \cot \theta = 2$, then what is the value of $\tan \theta - \cot \theta$?

Ans
  ✔ 1. 0
  ✗ 2. 5/8
  ✗ 3. 1
  ✗ 4. 3/4

Question ID : **264330128007**
Status : **Answered**
Chosen Option : **1**

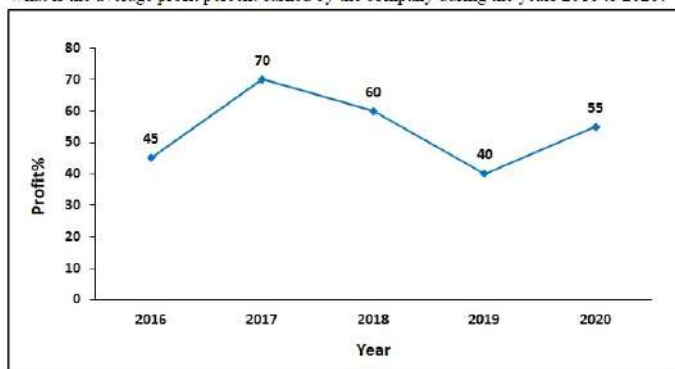**Q.6** If (a −b) = 5 and ab = 150, then what is the value of (a³ −b³)?

Ans
- ✗ 1. 2640
- ✗ 2. 1125
- ✓ 3. 2375
- ✗ 4. 2250

Question ID : **264330128429**
Status : **Answered**
Chosen Option : **4**

Q.7 The following line graph shows the annual profit percentage earned by a company during the years 2016 to 2020.
What is the average profit percent earned by the company during the years 2016 to 2020?

Ans
- ✗ 1. 55%
- ✗ 2. 44%
- ✗ 3. 48%
- ✓ 4. 54%

Question ID : **264330128437**
Status : **Answered**
Chosen Option : **4**

Q.8 A wheel makes 500 revolutions in covering a distance of 44 km. Find the radius of the wheel.

Ans
- ✓ 1. 14 m
- ✗ 2. 21 m
- ✗ 3. 28 m
- ✗ 4. 7 m

Question ID : **264330128498**
Status : **Answered**
Chosen Option : **1**

Q.9 Length of chord MN is 40 cm. Distance of chord MN from the centre is 15 cm. What will be the radius of this circle?

Ans
- ✗ 1. 42 cm
- ✗ 2. 32 cm
- ✗ 3. 30 cm
- ✓ 4. 25 cm

Question ID : **264330127998**
Status : **Answered**
Chosen Option : **4**

Q.10 What is cosec90°/(1 − cos² 60°)

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

Question ID : **264330128457**
Status : **Answered**
Chosen Option : **2**

Q.11 Find the value of 1200 ÷ 15 × [45 ÷ (17-2)] of 2 + [-2(1+2)].

Ans
- ✗ 1. 486
- ✗ 2. 0
- ✗ 3. 484
- ✓ 4. 474

Question ID : **264330128531**
Status : **Answered**
Chosen Option : **4**

Q.12 The table given below shows the number of male teacher and female teachers in 5 schools.

Schools	Male teachers	Female teachers
L	160	180
M	180	170
N	170	120
P	150	110
Q	130	130

Which of the following statement is correct?

I. The number of male teachers in school L is 135.44 percent of the number of female teachers in school P.

II. The ratio of number of female teachers in M and N together to the number of male teachers in N and P together is 29 : 32.

Ans
- ✓ 1. Only II
- ✗ 2. Neither I nor II
- ✗ 3. Both I and II
- ✗ 4. Only I

Question ID : **264330128288**
Status : **Answered**
Chosen Option : **1**

Q.13 In the Lok Sabha election, Party A got 30% of the total votes. Party B got 25% of the total votes. Party C got the remaining votes and they got 9000 more votes than Party A. Find the number of votes Party B got.

Ans
- ✗ 1. 12000
- ✗ 2. 18000
- ✗ 3. 21000
- ✓ 4. 15000

Question ID : **264330128519**
Status : **Answered**
Chosen Option : **4**

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Q.14 If sin x = 1/2, then find the value of $(\sec^4 x + \csc^4 x) - (\tan^4 x + \cot^4 x)$.

Ans
- ✓ 1. 26/3
- ✗ 2. 97/12
- ✗ 3. 26/23
- ✗ 4. 2

Question ID : **264330128533**
Status : **Answered**
Chosen Option : **1**

Q.15 How many prime numbers are there between 20 and 50?

Ans
- ✗ 1. 8
- ✗ 2. 5
- ✗ 3. 6
- ✓ 4. 7

Question ID : **264330128205**
Status : **Answered**
Chosen Option : **4**

Q.16 If $2p + 5q = 12$ and $pq = 3$, find the value of $4p^2 + 25q^2$.

Ans
- ✗ 1. 64
- ✗ 2. 24
- ✓ 3. 84
- ✗ 4. 44

Question ID : **264330128527**
Status : **Answered**
Chosen Option : **3**

Q.17 In a triangle ABC, AB = 6 cm, BC = 11 cm. How many integral values of AC can be possible ?

Ans
- ✗ 1. 10
- ✗ 2. 8
- ✗ 3. 12
- ✓ 4. 11

Question ID : **264330128526**
Status : **Answered**
Chosen Option : **3**

Q.18 The table given below shows the cost price and value of profit of 6 articles.

Articles	Cost price	Profit
D	700	200
E	600	150
F	400	300
G	500	400
H	300	250
I	800	350

Which of the following statement is NOT correct?

I. The profit of D, E and F is 30.63 percent of the cost price of G, H and I.

II. The ratio of total cost price to the total profit is 1 : 2.

Ans ✔ 1. Both I and II

✘ 2. Only II

✘ 3. Only I

✘ 4. Neither I nor II

Question ID : **264330127986**
Status : **Answered**
Chosen Option : **4**

Q.19 A family consists of a father, mother and son. The ratio of their present ages is 8 : 5 : 2 and the present age of the father is 48 years. What will be the average age of family after 3 years ?

Ans ✘ 1. 30 years

✘ 2. 31 years

✔ 3. 33 years

✘ 4. 35 years

Question ID : **264330128521**
Status : **Answered**
Chosen Option : **3**

Q.20 What is the equivalent single discount of two successive discounts of 12% and 10%?

Ans ✘ 1. 18 percent

✘ 2. 20 percent

✘ 3. 18.5 percent

✔ 4. 20.8 percent

Question ID : **264330128418**
Status : **Answered**
Chosen Option : **4**

Q.21 Janki purchased 10 dozens of corn at the rate of Rs.180 per dozen. She sold each corn at the rate of Rs.22. What was her percent profit?

Ans
- ✔ 1. 46.6 percent
- ✘ 2. 18.8 percent
- ✘ 3. 37.7 percent
- ✘ 4. 25.5 percent

Question ID : **264330128420**
Status : **Answered**
Chosen Option : **1**

Q.22 What is the value of $x^2 + 4y^2 + z^2 - 4xy + 4yz - 2xz$?

Ans
- ✘ 1. $(x + 2y - z)^2$
- ✘ 2. $(x - 2y + z)^2$
- ✔ 3. $(2y - x + z)^2$
- ✘ 4. $(2x - y + z)^2$

Question ID : **264330128303**
Status : **Answered**
Chosen Option : **3**

Q.23 The area (in cm²) of biggest circle that could be drawn in a square of side 18 cm is:

Ans
- ✘ 1. 91π
- ✔ 2. 81π
- ✘ 3. 49π
- ✘ 4. 168π

Question ID : **264330128524**
Status : **Answered**
Chosen Option : **2**

Q.24 If in the sales department of a company, the average salary per employee is Rs.350, average salary of 10 senior employees is Rs.450 per employee and average salary of remaining staff is Rs.250 per employee, then what is the total number of employees working in the sales department?

Ans
- ✘ 1. 30
- ✔ 2. 20
- ✘ 3. 15
- ✘ 4. 25

Question ID : **264330128517**
Status : **Answered**
Chosen Option : **2**

Q.25 Ram needs to reach the examination center in 6 hours, the journey itself is 250 km. If Ram has covered (3/5)th of the distance in 3.5 hours then what is the speed required to reach the destination 30 minutes early than the required time ?

Ans   ✔ 1. 50 km/h

✘ 2. 90 km/h

✘ 3. 40 km/h

✘ 4. 60 km/h

Question ID : **264330128515**
Status : **Answered**
Chosen Option : **1**

Section : **General awareness**

Q.1   The Planning Commission of India was replaced by NITI Aayog in _____.

Ans   ✘ 1. 2016

✔ 2. 2015

✘ 3. 2018

✘ 4. 2017

Question ID : **264330125528**
Status : **Answered**
Chosen Option : **2**

Q.2   Who was the first female Muslim ruler of India?

Ans   ✘ 1. Zebunnissa

✔ 2. Razia Sultan

✘ 3. Chand Bibi

✘ 4. Jahanara

Question ID : **264330125624**
Status : **Answered**
Chosen Option : **2**

Q.3   Who received a Nobel Peace Prize for dismantling apartheid in South Africa?

Ans   ✔ 1. Nelson Mandela

✘ 2. Rabindranath Tagore

✘ 3. Mahatma Gandhi

✘ 4. Albert John Lutuli

Question ID : **264330125151**
Status : **Answered**
Chosen Option : **1**

Q.4   As of 2022, India is the _____ largest economy in the world (as measured by nominal GDP).

Ans   ✘ 1. Third

✘ 2. Second

✔ 3. Fifth

✘ 4. Fourth

Question ID : **264330125615**
Status : **Answered**
Chosen Option : **3**

Q.5 **Raman wants to use a rear-view mirror in his vehicle. Which type of mirror should he pick for it?**

Ans ✓ 1. Convex Mirrors

   ✗ 2. Plane Mirrors

   ✗ 3. Cylinderical Mirrors

   ✗ 4. Concave Mirrors

Question ID : **264330125368**
Status : **Answered**
Chosen Option : **1**

Q.6 **When was the Direct Tax Code Bill introduced in the Parliament of India?**

Ans ✓ 1. 2010

   ✗ 2. 2005

   ✗ 3. 2020

   ✗ 4. 2015

Question ID : **264330125366**
Status : **Answered**
Chosen Option : **3**

Q.7 **Neeti wants to use an input device that works by sensing the user's finger movement and downward pressure. Which among the following should she use?**

Ans ✗ 1. Scanner

   ✓ 2. Touchpad

   ✗ 3. Light pen

   ✗ 4. Keyboard

Question ID : **264330125609**
Status : **Answered**
Chosen Option : **2**

Q.8 **Which country hosted the FIFA U-17 Women's World Cup 2022?**

Ans ✗ 1. Egypt

   ✗ 2. China

   ✗ 3. France

   ✓ 4. India

Question ID : **264330125081**
Status : **Answered**
Chosen Option : **4**

Q.9 **Which of the following is NOT an application software?**

Ans ✓ 1. Operating systems

   ✗ 2. Graphics software

   ✗ 3. Spreadsheet software

   ✗ 4. Word-processing software

Question ID : **264330125508**
Status : **Answered**
Chosen Option : **1**

Q.10 Which among the following is another word for universe?

Ans ✗ 1. Big Crunch

✗ 2. Astronomy

✓ 3. Cosmos

✗ 4. Supernova

Question ID : **264330125617**
Status : **Answered**
Chosen Option : **3**

Q.11 "Pay Roll Automation for Disbursement of Monthly Allowances (PADMA)" was launched in June 2022 by Ministry of _____.

Ans ✗ 1. Civil Aviation

✗ 2. Finance

✓ 3. Defence

✗ 4. Culture

Question ID : **264330125363**
Status : **Answered**
Chosen Option : **2**

Q.12 Who among the following received the OSCAR for the best actor in leading role in 2022?

Ans ✗ 1. Benedict Cumberbatch

✗ 2. Andrew Garfield

✗ 3. Denzel Washington

✓ 4. Will Smith

Question ID : **264330125576**
Status : **Answered**
Chosen Option : **4**

Q.13 In which year was the Dowry Prohibition Act passed in India?

Ans ✗ 1. 1973

✗ 2. 1982

✓ 3. 1961

✗ 4. 1954

Question ID : **264330125629**
Status : **Answered**
Chosen Option : **3**

Q.14 PV Sindhu, a famous badminton player of India, won _____ Open title in July 2022.

Ans ✗ 1. Thailand

✗ 2. India

✗ 3. Denmark

✓ 4. Singapore

Question ID : **264330125706**
Status : **Answered**
Chosen Option : **4**

Q.15 Who became the first athlete to win Gold in Yogasana at the 36th National Games, India in 2022?

Ans ✅ 1. Pooja Patel

❌ 2. Manisha Kumari

❌ 3. Soham Swami

❌ 4. Raja Gupta

Question ID : **264330125382**

Status : **Answered**

Chosen Option : **2**

Q.16 In India, palm, coconut, keora, agar are the common trees of which of the following forests?

Ans ✅ 1. Mangrove Forests

❌ 2. Tropical Evergreen Forests

❌ 3. Tropical Deciduous Forests

❌ 4. Montane Forests

Question ID : **264330125146**

Status : **Answered**

Chosen Option : **2**

Q.17 In September 2022, who was appointed as the Attorney General of India?

Ans ❌ 1. Mukul Rohtagi

❌ 2. Ram Jethmalani

✅ 3. R Venkataramani

❌ 4. KK Venugopal

Question ID : **264330125364**

Status : **Answered**

Chosen Option : **3**

Q.18 Which among the following lakes is also known as the "Srinagar's Jewel"?

Ans ❌ 1. Tsomgo

❌ 2. Vembanad

✅ 3. Dal

❌ 4. Loktak

Question ID : **264330125522**

Status : **Answered**

Chosen Option : **3**

Q.19 Somewhat before the time of Mauryan empire, about _____ years ago, emperors in China began building the Great Wall.

Ans ❌ 1. 1200

❌ 2. 3500

✅ 3. 2400

❌ 4. 600

Question ID : **264330125525**

Status : **Answered**

Chosen Option : **3**

Q.20 Shri Mani Prasad is associated with which form of music?

Ans ✗ 1. Fusion Music

✗ 2. Folk Music

✗ 3. Carnatic vocal music

✓ 4. Hindustani vocal music

Question ID : **264330125186**
Status : **Answered**
Chosen Option : **4**

Q.21 Which among the following peaks is the highest peak of Jharkhand?

Ans ✗ 1. Kangto

✗ 2. Girnar

✗ 3. Anamudi

✓ 4. Parasnath

Question ID : **264330125571**
Status : **Answered**
Chosen Option : **4**

Q.22 Which pass connects the Kullu Valley with the Lahaul and Spiti Valleys of Himachal Pradesh, India?

Ans ✗ 1. Banihal Pass

✗ 2. Thamarassery Pass

✓ 3. Rohtang Pass

✗ 4. Lipulekh Pass

Question ID : **264330125373**
Status : **Answered**
Chosen Option : **3**

Q.23 Who among the following was the architect of the Integrated Guided Missile Development Program (IGMDP) in India?

Ans ✗ 1. Har Gobind Khorana

✗ 2. Vikram Sarabhai

✓ 3. A. P. J. Abdul Kalam

✗ 4. Homi J. Bhabha

Question ID : **264330125377**
Status : **Answered**
Chosen Option : **3**

Q.24 Chikungunya is an infection caused by _____ mosquito.

Ans ✗ 1. Culex

✗ 2. Mansonia

✓ 3. Aedes

✗ 4. Anopheles

Question ID : **264330125619**
Status : **Answered**
Chosen Option : **3**

Q.25 **Aga Khan Palace is located in _____ city of Maharashtra.**

Ans ✔ 1. Pune

✖ 2. Aurangabad

✖ 3. Ahmednagar

✖ 4. Mumbai

Question ID : **264330125636**

Status : **Answered**

Chosen Option : **3**