Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	27/05/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 **Select the most appropriate option to fill in the blank.**
A student_____in ragging can be expelled from the institution

Ans ✗ 1. avoiding

    ✗ 2. curbing

    ✗ 3. contrasting

    ✓ 4. indulging

Question ID : **26433039931**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the option that expresses the given sentence in active voice.**
Four grams of sodium chloride was added to the mixture by the research team.

Ans ✗ 1. The research team added the mixture to four grams of sodium chloride.

    ✗ 2. Four grams of sodium chloride added the mixture to the research team.

    ✓ 3. The research team added four grams of sodium chloride to the mixture.

    ✗ 4. The mixture added four grams of sodium chloride to the research team.

Question ID : **26433040063**
Status : **Answered**
Chosen Option : **3**

Q.3 **From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.**
The Imitations of Horace raise issues of political nautrality, partisanship and moral satire, and as such are key texts of the Augustan age.

Ans ✓ 1. nautrality

    ✗ 2. satire

    ✗ 3. Augustan

    ✗ 4. partisanship

Question ID : **26433043159**
Status : **Answered**
Chosen Option : **4**

Q.4 Identify the option that arranges the given parts in the correct order to form a meaningful and coherent paragraph.
a) However, through sheer grit and determination
b) Nick was able to get admission to a high school
c) Nick Vujicic was prevented from
d) attending mainstream middle schools.

Ans ✗ 1. d,c,a,b

✗ 2. a,b,c,d

✗ 3. b,c,a,d

✓ 4. c,d,a,b

Question ID : **26433039884**	
Status : **Answered**	
Chosen Option : **4**	

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Ronaldo is / a famous / player of / the football.

Ans ✗ 1. a famous

✗ 2. Ronaldo is

✓ 3. the football

✗ 4. player of

Question ID : **26433039762**	
Status : **Answered**	
Chosen Option : **1**	

Q.6 Select the most appropriate ANTONYM of the given word.
Sceptic

Ans ✗ 1. Doubter

✓ 2. Believer

✗ 3. Disbeliever

✗ 4. Receiver

Question ID : **26433043068**	
Status : **Answered**	
Chosen Option : **2**	

Q.7 Select the most appropriate ANTONYM of the underlined word in the following sentence.
The uneducated man was flummoxed by the legal document.

Ans ✗ 1. happy

✗ 2. annoyed

✓ 3. comfortable

✗ 4. scared

Question ID : **26433042841**	
Status : **Answered**	
Chosen Option : **2**	

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

One who gives money or help to another person or cause

Ans   ✗ 1. Anarchist

     ✗ 2. Agnostic

     ✔ 3. Benefactor

     ✗ 4. Amateur

Question ID : **26433039896**	
Status : **Answered**	
Chosen Option : **3**	

Q.9 Select the most appropriate option to fill in the blank.

He was a_____stranger to me.

Ans   ✗ 1. settled

     ✗ 2. full

     ✔ 3. complete

     ✗ 4. entire

Question ID : **26433042837**	
Status : **Answered**	
Chosen Option : **3**	

Q.10 Select the most appropriate meaning of the given idiom.
Red letter day

Ans   ✔ 1. Memorable day

     ✗ 2. Rose day

     ✗ 3. Holiday

     ✗ 4. Birthday

Question ID : **26433043085**	
Status : **Answered**	
Chosen Option : **1**	

Q.11 Select the most appropriate ANTONYM of the highlighted word.
Two original manuscripts of this text are still **extant**.

Ans   ✗ 1. negotiate

     ✔ 2. extinct

     ✗ 3. drool

     ✗ 4. persist

Question ID : **26433045488**	
Status : **Answered**	
Chosen Option : **4**	

Q.12 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Elina is / travelling / since / yesterday.

Ans   ✗ 1. since

     ✗ 2. yesterday

     ✔ 3. Elina is

     ✗ 4. travelling

Question ID : **26433039743**	
Status : **Answered**	
Chosen Option : **1**	

Q.13 Select the INCORRECTLY spelt word.

Ans   ✗ 1. Discipline

      ✗ 2. Conscious

      ✓ 3. Previlege

      ✗ 4. Believe

	Question ID : **26433039854**
	Status : **Answered**
	Chosen Option : **3**

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

The love of man or mankind

Ans   ✗ 1. Philology

      ✓ 2. Philanthropy

      ✗ 3. Phylactery

      ✗ 4. Philosophy

	Question ID : **26433040122**
	Status : **Answered**
	Chosen Option : **2**

Q.15 Select the sentence which has no spelling error.

Ans   ✓ 1. Beethoven is known to be a prodigious musician of all times.

      ✗ 2. His business gives him cash in prodigeous amounts.

      ✗ 3. Ashley caught the spectators by his prodigiuos tricks.

      ✗ 4. Dusty is a prodegious novelist of the present era.

	Question ID : **26433043117**
	Status : **Answered**
	Chosen Option : **2**

Q.16 Select the most appropriate meaning of the given idiom.
Read between the lines

Ans   ✗ 1. Be afraid of doing something again

      ✗ 2. Harm someone who trusts you

      ✗ 3. Speak the truth even if it is unpleasant

      ✓ 4. Understand something that is not said outright

	Question ID : **26433043135**
	Status : **Answered**
	Chosen Option : **4**

Q.17 Select the option that will improve the underlined part of the given sentence.
Reema and Aasha <u>were frolicking</u> <u>in the park</u>

Ans   ✗ 1. were enjoying in the garden

      ✗ 2. were participating in the garden

      ✓ 3. were playing in the garden

      ✗ 4. were performing in the garden

	Question ID : **26433045401**
	Status : **Answered**
	Chosen Option : **3**

Q.18 **Select the most appropriate meaning of the given idiom.**
A kick in the teeth

Ans ✓ 1. Great disappointment

✗ 2. Extraction of a tooth

✗ 3. Toothache

✗ 4. Alcohol consumption

Question ID : **26433039785**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the most appropriate synonym of the given word.**

Pace

Ans ✗ 1. Target

✗ 2. Corner

✗ 3. Angle

✓ 4. Speed

Question ID : **26433043063**
Status : **Answered**
Chosen Option : **4**

Q.20 **Select the option that expresses the given sentence in passive voice.**
My father teaches students.

Ans ✗ 1. My father is teaching students.

✗ 2. Students are being taught by my father

✓ 3. Students are taught by my father.

✗ 4. A student is taught by my father.

Question ID : **26433039944**
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.
In April 1945, during the Conference to set up the United Nations (UN) held in San Francisco, representatives of Brazil and China proposed that an international health organization be (1) _____and a conference to frame its constitution convened. On 15 February 1946, the Economic and Social Council of the UN instructed the Secretary-General to (2)_____ such a conference. A Technical Preparatory Committee met in Paris from 18 March to 5 April 1946 and (3)_____proposals for the Constitution which were presented to the International Health Conference in New York City (4)_____19 June and 22 July 1946. On the basis of these proposals, the Conference drafted and (5)_____ the Constitution of the World Health Organization, signed 22 July 1946 by representatives of 51 Members of the UN and of 10 other nations.

SubQuestion No : 21

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

Ans ✗ 1. establishes

✓ 2. established

✗ 3. establish

✗ 4. establishing

Question ID : **26433045803**
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.

In April 1945, during the Conference to set up the United Nations (UN) held in San Francisco, representatives of Brazil and China proposed that an international health organization be (1) _____ and a conference to frame its constitution convened. On 15 February 1946, the Economic and Social Council of the UN instructed the Secretary-General to (2) _____ such a conference. A Technical Preparatory Committee met in Paris from 18 March to 5 April 1946 and (3) _____ proposals for the Constitution which were presented to the International Health Conference in New York City (4) _____ 19 June and 22 July 1946. On the basis of these proposals, the Conference drafted and (5) _____ the Constitution of the World Health Organization, signed 22 July 1946 by representatives of 51 Members of the UN and of 10 other nations.

SubQuestion No : 22

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

Ans ✘ 1. sit

✘ 2. collect

✔ 3. convene

✘ 4. disperse

Question ID : **26433045804**

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.

In April 1945, during the Conference to set up the United Nations (UN) held in San Francisco, representatives of Brazil and China proposed that an international health organization be (1) _____ and a conference to frame its constitution convened. On 15 February 1946, the Economic and Social Council of the UN instructed the Secretary-General to (2) _____ such a conference. A Technical Preparatory Committee met in Paris from 18 March to 5 April 1946 and (3) _____ proposals for the Constitution which were presented to the International Health Conference in New York City (4) _____ 19 June and 22 July 1946. On the basis of these proposals, the Conference drafted and (5) _____ the Constitution of the World Health Organization, signed 22 July 1946 by representatives of 51 Members of the UN and of 10 other nations.

SubQuestion No : 23

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

Ans ✘ 1. drew off

✘ 2. drew down

✔ 3. drew up

✘ 4. drew away

Question ID : **26433045805**

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.

In April 1945, during the Conference to set up the United Nations (UN) held in San Francisco, representatives of Brazil and China proposed that an international health organization be (1) _____ and a conference to frame its constitution convened. On 15 February 1946, the Economic and Social Council of the UN instructed the Secretary-General to (2) _____ such a conference. A Technical Preparatory Committee met in Paris from 18 March to 5 April 1946 and (3) _____ proposals for the Constitution which were presented to the International Health Conference in New York City (4) _____ 19 June and 22 July 1946. On the basis of these proposals, the Conference drafted and (5) _____ the Constitution of the World Health Organization, signed 22 July 1946 by representatives of 51 Members of the UN and of 10 other nations.

SubQuestion No : 24

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

Ans ✅ 1. between

✖ 2. from

✖ 3. among

✖ 4. while

Question ID : 26433045806
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.

In April 1945, during the Conference to set up the United Nations (UN) held in San Francisco, representatives of Brazil and China proposed that an international health organization be (1) _____ and a conference to frame its constitution convened. On 15 February 1946, the Economic and Social Council of the UN instructed the Secretary-General to (2) _____ such a conference. A Technical Preparatory Committee met in Paris from 18 March to 5 April 1946 and (3) _____ proposals for the Constitution which were presented to the International Health Conference in New York City (4) _____ 19 June and 22 July 1946. On the basis of these proposals, the Conference drafted and (5) _____ the Constitution of the World Health Organization, signed 22 July 1946 by representatives of 51 Members of the UN and of 10 other nations.

SubQuestion No : 25

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

Ans ✖ 1. adapted

✅ 2. adopted

✖ 3. maintained

✖ 4. revoked

Question ID : 26433045807
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row : 24, 9, 108
Second row : 38, 5, 95
Third row : 12, 17, ?

(NOTE: Operations should be performed on the whole numbers, without breaking down the number into its constituent digits. For example, 13 – Operations on 13 such as adding/deleting/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. 112

✘ 2. 96

✘ 3. 90

✔ 4. 102

Question ID : 26433043327
Status : **Answered**
Chosen Option : **4**

Q.2 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.

14*11*22*56*8

Ans ✘ 1. +,−,=,×

✘ 2. −,×,=,+

✘ 3. +,+, =,−

✔ 4. ×,÷,=,÷

Question ID : 26433040204
Status : **Answered**
Chosen Option : **4**

Q.3 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

24 : 137 :: 14 : ? :: 18 : 101

Ans ✘ 1. 87

✘ 2. 65

✘ 3. 82

✔ 4. 77

Question ID : 26433045035
Status : **Answered**
Chosen Option : **4**

Q.4 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

82 − 5 + (24÷6) + 17 + (5×8) = 127

Ans ✘ 1. 82 and 24

✔ 2. 6 and 8

✘ 3. 5 and 17

✘ 4. 5 and 8

Question ID : 26433043371
Status : **Answered**
Chosen Option : **2**

Q.5 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

NEUTRAL : NAUTREL :: PACIFIC : PICIFAC :: LOYALTY : ?

Ans ✔ 1. LTYALOY

✘ 2. LOAYLTY

✘ 3. LTAYLOY

✘ 4. LOYLATY

Question ID : **26433040476**
Status : **Answered**
Chosen Option : **1**

Q.6 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, except one. Find that odd number pair.

Ans ✘ 1. 537 : 15

✘ 2. 917 : 17

✔ 3. 459 : 19

✘ 4. 673 : 16

Question ID : **26433039317**
Status : **Answered**
Chosen Option : **3**

Q.7 In a certain code language, 'MUSIC' is written as 'LNTVRTHJBD' and 'VIOLIN' is written as 'UWHJNPKMHJMO'. How will 'CHORD' be written in that language?

Ans ✘ 1. BDGPIPQSCE

✔ 2. BDGINPQSCE

✘ 3. DBGINPQSCE

✘ 4. BDGINPQECS

Question ID : **26433043426**
Status : **Answered**
Chosen Option : **3**

Q.8 Which letter-cluster will replace the question mark (?) to complete the given series?

RRQZ, MADQ, ?, CSDY, XBQP

Ans ✔ 1. HJQH

✘ 2. HLQJ

✘ 3. GYJZ

✘ 4. GJPQ

Question ID : **26433044986**
Status : **Answered**
Chosen Option : **1**

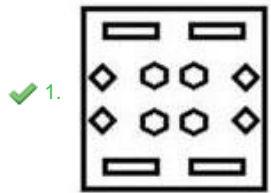**Q.9** If 30 January 2010 was Saturday, then what was the day of the week on 01 March 2011?

Ans ✘ 1. Monday

✔ 2. Tuesday

✘ 3. Sunday

✘ 4. Wednesday

Question ID : **26433040675**
Status : **Not Answered**
Chosen Option : **--**

Q.10 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?
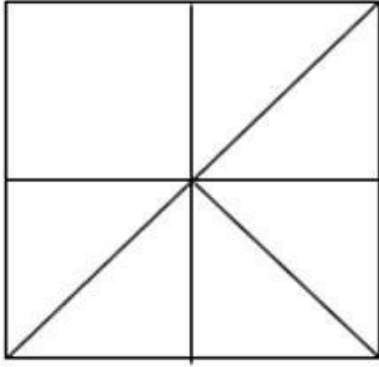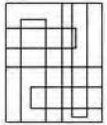

Ans

1.

2.

3.

4.
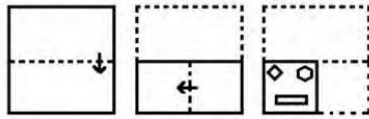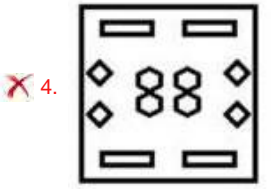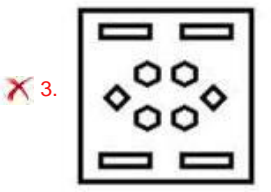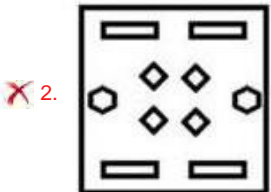
Q.11 How many triangles are there in the given figure?

Ans
✗ 1. 8

✗ 2. 6

✔ 3. 10

✗ 4. 12

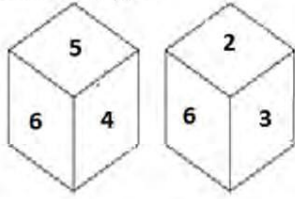Question ID : 26433039041
Status : **Answered**
Chosen Option : **3**

Q.12 Select the option that is embedded in the given figure as its part (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : 26433040173
Status : **Answered**
Chosen Option : **4**

Q.13 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 showing '6'.

Ans ✓ 1. 1

✗ 2. 3

✗ 3. 4

✗ 4. 2

Question ID : **26433045311**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.

41*3*53*48*3*18*5*36

Ans ✗ 1. −,×,−,=,+,×,−

✗ 2. −,=,+,×,−,÷,+

✓ 3. ×,−,=,÷,+, ×,−

✗ 4. +,−,×,+,=,×,÷

Question ID : **26433040241**
Status : **Answered**
Chosen Option : **3**

Q.15 If 22nd January 2011 was a Saturday, then what was the day of the week on 23rd January 2015?

Ans ✗ 1. Saturday

✓ 2. Friday

✗ 3. Monday

✗ 4. Sunday

Question ID : **26433040442**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following numbers will replace the question mark (?) in the given number series?
1244, 624, 314, ?, 81.5, 42.75

Ans ✗ 1. 156

✓ 2. 159

✗ 3. 155.5

✗ 4. 157

Question ID : **26433038603**
Status : **Answered**
Chosen Option : **1**

Q.17 Two different positions of the same dice are shown, the six faces of which are marked as A, B, C, D, E, F. Select the letter that will be on the face opposite to the one showing 'B'.
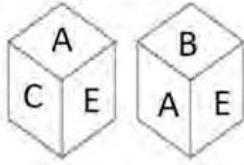
Ans ✗ 1. A

✗ 2. D

✓ 3. C

✗ 4. E

Question ID : **26433041075**

Status : **Answered**

Chosen Option : **3**

Q.18 Select the option that is related to the fifth word in the same way as the second word is related to the first word and the fourth word is related to the third word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

Centre : Central :: Character : Characteristic : : Ambition : ?

Ans ✓ 1. Ambitious

✗ 2. Amusing

✗ 3. Astounding

✗ 4. Amazing

Question ID : **26433045103**

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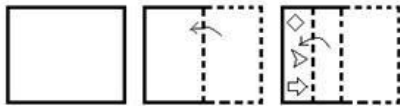
Chosen Option : **1**

Q.19 Which letter-cluster will replace the question mark (?) to complete the given series?
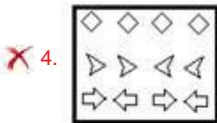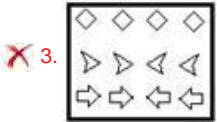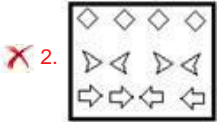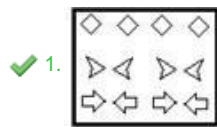
DPSQ, GTXW, ?, MBHI, PFMO

Ans ✗ 1. HWBC

✗ 2. KXDC

✗ 3. IJDE

✓ 4. JXCC

Question ID : **26433039028**

Status : **Answered**

Chosen Option : **4**

Q.20 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

 ✔ 1.

 ✗ 2.

 ✗ 3.

 ✗ 4.

Question ID : **26433044961**

Status : **Answered**

Chosen Option : **1**

Q.21 Which of the following numbers will replace the question mark (?) in the given series?

7, 8, 12, 39, 55, 180, 216, ?

Ans ✗ 1. 555

✔ 2. 559

✗ 3. 595

✗ 4. 599

Question ID : **26433045210**

Status : **Not Answered**

Chosen Option : **--**

Q.22 In a certain code language, 'THEORY' is written as 'YROEHT' and 'OPTION' is written as 'NOITPO'. How will 'EXPERT' be written in that language?

Ans ✗ 1. RTEPXE

✗ 2. TRERTE

✔ 3. TREPXE

✗ 4. TREPEX

Question ID : **26433043419**

Status : **Answered**

Chosen Option : **3**

Q.23 If 'A' denotes '+', 'B' denotes '×', 'C' denotes '−' and 'D' denotes '÷', then what will come in place of '?' in the following equation?

(48 D 12) C 71 A 14 B (96 D 6) A 3 B 12 = ?

Ans ✖ 1. 133

   ✔ 2. 193

   ✖ 3. 162

   ✖ 4. 172

Q.24 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All plants are herbs.
Some herbs are trees.
All trees are shrubs.

Conclusions:
I. Some shrubs are plants.
II. Some shrubs are herbs.
III. Some trees are plants.

Ans ✖ 1. Only conclusions I and III follow

   ✔ 2. Only conclusion II follows

   ✖ 3. Only conclusions I and II follow

   ✖ 4. Only conclusion I follows

Q.25 Select the option that is related to the fifth term in the same way as the second term is related to the first term and fourth term related to third term.

8 : 516 :: 6 : 219 :: 4 : ?

Ans ✖ 1. 69

   ✖ 2. 72

   ✔ 3. 66

   ✖ 4. 68

Section : **Quantitative Aptitude**

Q.1

The table below shows the number of cakes sold by six different bakeries in a town on five different days of particular week.

Days\Bakery	Monday	Tuesday	Thursday	Saturday	Sunday
A	222	255	215	250	266
B	205	275	314	295	260
C	245	266	305	195	235
D	221	230	185	300	280
E	312	325	298	272	254
F	175	205	255	240	308

What is difference between the highest number of the cakes sold by bakery F in a single day and the lowest numbers of cake sold by bakery B in a single day?

Ans ✗ 1. 139

✗ 2. 125

✔ 3. 103

✗ 4. 100

Q.2 If a positive integer N is divided by 7, the remainder is 3. Which of the following numbers yields a remainder of 0 when it is divided by 7?

Ans ✗ 1. N + 5

✗ 2. N + 2

✔ 3. N + 4

✗ 4. N + 3

Q.3 If $x^2 - 8x + 1 = 0$, what is the value of $x^8 - 3842x^4 + 1$?

Ans ✗ 1. −1

✔ 2. 0

✗ 3. 2

✗ 4. 1

Q.4 The population of a town is increasing at the rate of 5% per annum. What will be the population of the town on this basis after two years, if the present population is 16000?

Ans ✗ 1. 17600

✔ 2. 17640

✗ 3. 17620

✗ 4. 17680

Q.5 The price of a TV has been reduced by 20%. In order to restore the original price, the new price must be increased by:

Ans ✗ 1. 20%

    ✗ 2. 28%

    ✗ 3. 31%

    ✓ 4. 25%

Question ID : **26433038853**
Status : **Answered**
Chosen Option : **4**

Q.6 A discount of 20% on the marked price of an article is allowed and then the article is sold for ₹1,380. The marked price of the article is_____.

Ans ✗ 1. ₹1,850

    ✗ 2. ₹1,800

    ✓ 3. ₹1,725

    ✗ 4. ₹1,625

Question ID : **26433042614**
Status : **Answered**
Chosen Option : **3**

Q.7 The difference between the compound and the simple interests for 3 years at the rate of 20% per annum is ₹432. What is the principal lent?

Ans ✗ 1. ₹3,378

    ✓ 2. ₹3,375

    ✗ 3. ₹3,385

    ✗ 4. ₹3,380

Question ID : **26433038705**
Status : **Answered**
Chosen Option : **3**

Q.8 One candidate received 60% of the total valid votes in an election between two candidates. A total of 20% of the votes were invalid. What is the number of valid votes the other candidate received if the total votes were 16250?

Ans ✗ 1. 2990

    ✗ 2. 4760

    ✓ 3. 5200

    ✗ 4. 5800

Question ID : **26433044020**
Status : **Answered**
Chosen Option : **3**

Q.9 In a circle with centre at O and radius 8 cm, AB is a chord of length 14 cm. If OM is perpendicular to AB, then the length of OM is:

Ans

  ✗ 1. $\sqrt{10}$ cm

  2. $\sqrt{5}$ cm

  3. $\sqrt{12}$ cm

  4. $\sqrt{15}$ cm

Q.10 56% of 4800 − {(9^3 × 8) ÷ $\sqrt{6561}$} − 48% of (81 ÷ 8) = ?

Ans

  ✗ 1. 2612.14

  ✗ 2. 2611.86

  ✗ 3. 2612.86

  ✔ 4. 2611.14

Q.11 A car covers a certain distance travelling at a speed of 60 km/h and returns to the starting point at a speed of 40 km/h. The average speed of the car for the entire journey is:

Ans

  ✗ 1. 20 km/h

  ✔ 2. 48 km/h

  ✗ 3. 120 km/h

  ✗ 4. 50 km/h

Q.12 The given pie chart shows the percentage wise distribution of an item in 6 different states A, B, C, D, E and F.

Find the central angle for state D.
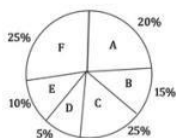
Ans

  ✗ 1. 40°

  ✗ 2. 25°

  ✔ 3. 18°

  ✗ 4. 20°

Q.13 A can complete a task in 12 days and B can complete the same task in 18 days. They start working together but A works for only 2 days. The remaining work is completed by B. If the total wage is ₹2,400, then what is B's share (in ₹)?

Ans ✗ 1. 1600

✗ 2. 1800

✗ 3. 1200

✓ 4. 2000

Question ID : 26433038632
Status : **Answered**
Chosen Option : **4**

Q.14 A solid right-circular cylinder, whose radius of the base is 15 cm and height is 12 cm, is melted and moulded into the solid right-circular cone, whose radius of the base is 24 cm. What will be the height of this cone?

Ans ✓ 1. 14.0625 cm

✗ 2. 14.0675 cm

✗ 3. 14.6025 cm

✗ 4. 14.0525 cm

Question ID : 26433043973
Status : **Answered**
Chosen Option : **1**

Q.15 A shopkeeper makes a profit of 12.5% after allowing a discount of 10% on the marked price of an article. Find his profit percentage if the article is sold at the marked price, allowing no discount.

Ans ✓ 1. 25%

✗ 2. 30%

✗ 3. 22.5%

✗ 4. 27%

Question ID : 26433039350
Status : **Answered**
Chosen Option : **1**

Q.16 With an average speed of 42 km/h, a train reaches its destination in time. If it moves with an average speed of 14 km/h, it is late by 35 minutes. The length of the journey is:

Ans ✓ 1. 12.25 km

✗ 2. 12.15 km

✗ 3. 10.25 km

✗ 4. 11.25 km

Question ID : 26433039155
Status : **Answered**
Chosen Option : **1**

Q.17 The first number is one-third of the second number. The second number is 1.5 times of the third number. The third number is three times the fourth number. If the average of the four numbers is 10, find the largest of the number.

Ans ✗ 1. 12

✔ 2. 18

✗ 3. 16

✗ 4. 15

Q.18

$144x^2 - 36x + \frac{9}{4}$ can be expressed as the square of _____.

Ans ✗ 1. $14x - \frac{3}{2}$

2. $12x - \frac{9}{4}$

3. $12x - \frac{3}{2}$

4. $12x - 9$

Q.19 A solid cylinder has a radius of 9 cm and a height of 25 cm. What is the ratio of its total surface area to its curved surface area?

Ans ✗ 1. 9 : 25

✗ 2. 25 : 9

✗ 3. 25 : 34

✔ 4. 34 : 25

Q.20 Find the fourth proportional to 18, 36 and 52.

Ans ✗ 1. 48

✔ 2. 104

✗ 3. 127

✗ 4. 81

Q.21 Find the value of the following.

$$\frac{\sin 67° \cos 37° - \sin 37° \cos 67°}{\cos 13° \cos 17° - \sin 13° \sin 17°}$$

Ans

✔ 1. $\dfrac{1}{\sqrt{3}}$

✘ 2. $\dfrac{4}{\sqrt{3}}$

✘ 3. $\dfrac{2}{\sqrt{3}}$

4. 7

Q.22 The pie-chart below represents the number of hours as percent of 24 hours of a day, spent on different activities by a student, Study the pie chart and answer the question that follows.

Number of hours as percent of 24 hours of a day, spent on different activities by a student

■ School ■ Play ■ Home work ■ Sleep ■ Eating Food ■ Others
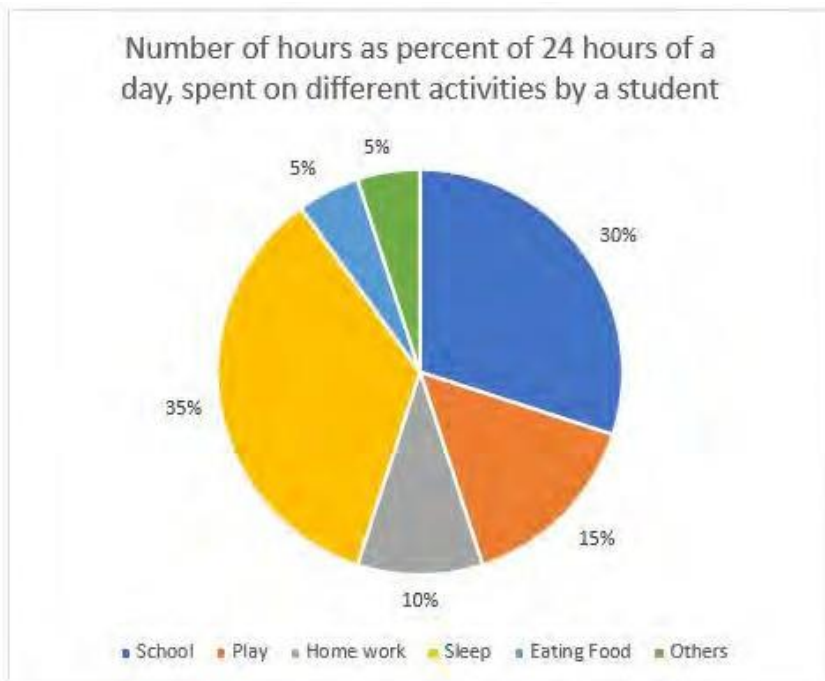
How many hours per day does the student spend in school ?

Ans

✘ 1. 7 hours 20 minutes

✘ 2. 8 hours 15 minutes

✘ 3. 8 hours 10 minutes

✔ 4. 7 hours 12 minutes

Q.23 The radius of a solid metallic sphere is equal to 15 cm. It is melted and drawn into a long wire of radius 15 mm having uniform cross-section. Find the length of the wire.

Ans ✗ 1. 2100 cm

✗ 2. 1900 cm

✗ 3. 1800 cm

✓ 4. 2000 cm

Question ID : **26433042728**
Status : **Not Answered**
Chosen Option : **--**

Q.24 If a tradesman marks his goods 25% above the cost price and allows his customers a 12% reduction on their bill, then the percentage profit he makes is _____.

Ans ✗ 1. 30%

✗ 2. 20%

✗ 3. 40%

✓ 4. 10%

Question ID : **26433044350**
Status : **Answered**
Chosen Option : **4**

Q.25

If $b^2 - 4b - 1 = 0$, then find the value of $b^2 + \dfrac{1}{b^2} + 3b - \dfrac{3}{b}$.

Ans ✗ 1. 32

✓ 2. 30

✗ 3. 18

✗ 4. 24

Question ID : **26433041691**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 In 2017, Deepika Reddy got the Sangeet Natak Akademi Awards 2017 for her contribution in the field of _____ dance.

Ans ✗ 1. Odissi

✗ 2. Bharatanatyam

✓ 3. Kuchipudi

✗ 4. Manipuri

Question ID : **26433044602**
Status : **Answered**
Chosen Option : **3**

Q.2 Which of the following is the autobiography of Dr. Manmohan Singh, the ex-Prime Minister of India?

Ans   ✗ 1. A Shot at history

     ✗ 2. Ace Against Odds

     ✓ 3. Changing India

     ✗ 4. My Country My Life

Question ID : **26433042217**
Status : **Answered**
Chosen Option : **3**

Q.3 Which of the following is the autobiography of the first female judge of India, Anna Chandy?

Ans   ✗ 1. Atmavrittanta

     ✗ 2. Majya Jalmachi Chittarkatha

     ✗ 3. Ente Katha

     ✓ 4. Atmakatha

Question ID : **26433038945**
Status : **Not Answered**
Chosen Option : **--**

Q.4 In 2020,VP Dhananjayan and Shanta Dhananjayan were honoured with Sri Shanmukh ananda National Eminence Award in the field of _____.

Ans   ✓ 1. Dance

     ✗ 2. Carnatic vocal

     ✗ 3. Sarangi

     ✗ 4. Tabla

Question ID : **26433044686**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Which of the following countries was ranked first in Paralympic 2020 medal tally?

Ans   ✗ 1. England

     ✓ 2. China

     ✗ 3. Australia

     ✗ 4. The US

Question ID : **26433044457**
Status : **Answered**
Chosen Option : **2**

Q.6 Who was awarded the Nobel Prize in Physics in 1926,'for his work on the discontinuous structure of matter'?

Ans   ✗ 1. Charles Wilson

     ✗ 2. Murray Gell-Mann

     ✓ 3. Jean Baptiste Perrin

     ✗ 4. Owen Willans Richardson

Question ID : **26433044726**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **Which base unit, discovered in 1820, represents one coulomb of electric current per second?**

Ans ✘ 1. Volt

✘ 2. Kelvin

✘ 3. Candela

✔ 4. Ampere

Question ID : **26433044803**

Status : **Answered**

Chosen Option : **4**

Q.8 **'The Wings of Fire' is an autobiography of which of the following Presidents of India?**

Ans ✘ 1. Ram Nath Kovind

✘ 2. Pranab Mukherjee

✔ 3. APJ Abdul Kalam

✘ 4. Kocheril Raman Narayanan

Question ID : **26433038742**

Status : **Answered**

Chosen Option : **3**

Q.9 **Who among the following Khayal singers of 19th century was given the title of 'Tanras" by Bahadur Shah Jaffar, the last Mughal Emperor of India?**

Ans ✘ 1. Bade Ustad Ghulam Ali Khan

✔ 2. Meer Qutub Baksh

✘ 3. Ustad Amir Khan

✘ 4. Sadarang

Question ID : **26433042327**

Status : **Answered**

Chosen Option : **3**

Q.10 **Who among the following was appointed as the Chairman of ICC Men's Cricket Committee in November 2021?**

Ans ✘ 1. Kapil Dev

✘ 2. Anil Kumble

✘ 3. Sunil Gavaskar

✔ 4. Sourav Ganguly

Question ID : **26433038931**

Status : **Answered**

Chosen Option : **4**

Q.11 **Which structural layer surrounds the algal, fungal and plant cells and provides tensile strength and protection against mechanical and osmotic stress?**

Ans ✘ 1. Cell membrane

✘ 2. Plastids

✔ 3. Cell wall

✘ 4. Vacuole

Question ID : **26433044842**

Status : **Answered**

Chosen Option : **4**

Q.12 Who won the Dronacharya Award for outstanding coaches in Sports and Games 2021 (Regular Category) in Table Tennis discipline?

Ans ✗ 1. Manika Batra

✗ 2. Sathiyan Gnanasekaran

✗ 3. Mouma Das

✓ 4. Subramanian Raman

Question ID : **26433041850**
Status : **Answered**
Chosen Option : **3**

Q.13 In which state of matter is the kinetic energy of molecules greater than the forces of attraction between them, such that they are so far apart and move independently of each other?

Ans ✗ 1. Liquid

✗ 2. Plasma

✓ 3. Gas

✗ 4. Solid

Question ID : **26433044719**
Status : **Answered**
Chosen Option : **3**

Q.14 In February 2021, in the Devilal vs_____case, the Supreme Court observed that juvenile offenders under 18 years and above 16 years are to be remitted to the jurisdictional Juvenile Justice Board.

Ans ✗ 1. State of Punjab

✓ 2. State of Madhya Pradesh

✗ 3. State of Uttar Pradesh

✗ 4. State of Bihar

Question ID : **26433044386**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Which Articles of the Indian Constitution deal with the Union Executive?

Ans ✗ 1. Articles 38 to 50

✓ 2. Articles 52 to 78

✗ 3. Articles 80 to 86

✗ 4. Articles 112 to 118

Question ID : **26433039631**
Status : **Answered**
Chosen Option : **1**

Q.16 What was India's rank in the world in 2019 for crude steel production?

Ans ✓ 1. 2nd

✗ 2. 1st

✗ 3. 4th

✗ 4. 3rd

Question ID : **26433041998**
Status : **Not Answered**
Chosen Option : **--**

Q.17 The Kathak dance exponent Birju Maharaj is associated with which of the following Gharana?

Ans ✖ 1. Raigarh Gharana

✖ 2. Jaipur Gharana

✔ 3. Lucknow Gharana

✖ 4. Banaras Gharana

Question ID : **26433038967**
Status : **Answered**
Chosen Option : **3**

Q.18 GDP that takes into account the costs in terms of environmental pollution and exploitation of natural resources is called_____.

Ans ✖ 1. white GDP

✔ 2. green GDP

✖ 3. brown GDP

✖ 4. blue GDP

Question ID : **26433044448**
Status : **Answered**
Chosen Option : **2**

Q.19 Which of the following civilian awards was conferred to Ustad Bismillah Khan in 2001?

Ans ✖ 1. Padma Vibhushan

✖ 2. Padma Shri

✔ 3. Bharat Ratna

✖ 4. Padma Bhushan

Question ID : **26433038775**
Status : **Not Answered**
Chosen Option : **--**

Q.20 In which track and field event is the baton used?

Ans ✖ 1. Hammer throw

✔ 2. Relay race

✖ 3. High jump

✖ 4. Steeple chase

Question ID : **26433042185**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Alarmel Velli was awarded with the 'Chevalier of Arts and Letters award' from the Government of_____in 2004.

Ans ✖ 1. Germany

✖ 2. England

✔ 3. France

✖ 4. Spain

Question ID : **26433038813**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Identify the structural formula for ethene.

Ans   ✗ 1. $H_2C = CH_3$

     ✗ 2. $HC = CH_3$

     ✗ 3. $H_3C = CH_3$

     ✓ 4. $H_2C = CH_2$

Question ID : **26433039405**
Status : **Answered**
Chosen Option : **4**

Q.23 Bickram Ghosh, a recipient of Global Indian Music Award, is a music composer and an Indian classical_____player.

Ans   ✗ 1. tanpura

     ✗ 2. sarangi

     ✓ 3. tabla

     ✗ 4. bansuri

Question ID : **26433042239**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Which is a perennial carnivorous plant of the sundew family that attracts preys and usually traps insects and then breaks them down with digestive enzymes?

Ans   ✗ 1. Phytoplankton

     ✗ 2. Bladderwort

     ✓ 3. Venus flytrap

     ✗ 4. Seaweed

Question ID : **26433044767**
Status : **Answered**
Chosen Option : **3**

Q.25 India's last living Sadir dancer from Tamil Nadu, Muthukannammal, was honoured with which of the following highest Indian civilian awards in 2022?

Ans   ✗ 1. Padma Vibhushan

     ✗ 2. Padma Bhushan

     ✓ 3. Padma Shri

     ✗ 4. Bharat Ratna

Question ID : **26433042352**
Status : **Not Answered**
Chosen Option : **--**

Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	27/05/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 **Select the most appropriate ANTONYM of the highlighted word.**
She has a penchant for art and craft.

Ans   ✔ 1. hatred

✘ 2. fear

✘ 3. joy

✘ 4. anxiety

Question ID : **26433045492**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the correct homonym from the given options to fill in the blank.**
The police returned to the_____of the crime.

Ans   ✔ 1. scene

✘ 2. zen

✘ 3. seen

✘ 4. cene

Question ID : **26433045543**
Status : **Answered**
Chosen Option : **1**

Q.3 **Select the most appropriate synonym of the word given in the brackets to fill in the blank.**
The western side of the country has some_____(vacant) islands to explore.

Ans   ✘ 1. unexplored

✔ 2. uninhabited

✘ 3. undesired

✘ 4. uninterested

Question ID : **26433045434**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the INCORRECTLY spelt word.

Ans ✔ 1. Fecilitation

✘ 2. Resplendent

✘ 3. Jingoistic

✘ 4. Segregation

Question ID : **26433040084**

Status : **Answered**

Chosen Option : **1**

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
I goes / to the school / every day / irrespective of the weather.

Ans ✘ 1. every day

✔ 2. I goes

✘ 3. irrespective of the weather

✘ 4. to the school

Question ID : **26433040046**

Status : **Answered**

Chosen Option : **2**

Q.6 Select the option that can be used as a one-word substitute for the underlined group of words.
Several literary pieces of the Old English period are written by authors whose names are not known.

Ans ✘ 1. Anomalies

✔ 2. Anonymous

✘ 3. Renowned

✘ 4. Undercover

Question ID : **26433045582**

Status : **Answered**

Chosen Option : **2**

Q.7 Select the option that will improve the underlined part of the given sentence.
In this scene, a close-up shot was taken by the cameraman for display the emotions.

Ans ✘ 1. to show emotions

✘ 2. for show of emotions

✘ 3. in order of emotions

✔ 4. in order to display the emotions

Question ID : **26433045389**

Status : **Answered**

Chosen Option : **4**

Q.8 Spot the error in the given sentence and select the correct sentence from the options given.
Fatima and Sana has both taken the vaccine.

Ans ✘ 1. Fatima and Sana was both taken the vaccine.

✔ 2. Fatima and Sana have both taken the vaccine.

✘ 3. Fatima and Sana were both taken the vaccine

✘ 4. Fatima and Sana are both taken the vaccine.

Question ID : **26433040056**

Status : **Answered**

Chosen Option : **2**

Q.9 Select the most appropriate ANTONYM of the highlighted word.
Hari's intimate nature has earned him many friends.

Ans ✔ 1. unfriendly

✗ 2. affectionate

✗ 3. timely

✗ 4. passionate

Question ID : **26433045480**
Status : **Answered**
Chosen Option : **1**

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
I am not sure / if the red car / in the parking slot / is your.

Ans ✗ 1. in the parking slot

✗ 2. I am not sure

✗ 3. if the red car

✔ 4. is your

Question ID : **26433040040**
Status : **Answered**
Chosen Option : **4**

Q.11 Select the most appropriate option to substitute the underline segment in the given sentence.
I **called of** an explanation for his rude behaviour.

Ans ✔ 1. called out

✗ 2. called in

✗ 3. called into

✗ 4. called

Question ID : **26433042815**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the most appropriate meaning of the given idiom.
Donkey's years

Ans ✗ 1. Leisure time

✗ 2. Bad time

✔ 3. Long time

✗ 4. Good time

Question ID : **26433043082**
Status : **Answered**
Chosen Option : **2**

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

Ans ✗ 1. Implement

✗ 2. Merge

✔ 3. Circulate

✗ 4. Facilitate

Question ID : **26433043131**
Status : **Not Answered**
Chosen Option : **--**

Q.14 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
My boss keeps telling me / all the time / that money / doesn't grows on trees.

Ans ✗ 1. My boss keeps telling me

✗ 2. all the time

✗ 3. that money

✓ 4. doesn't grows on trees

Question ID : 26433040050
Status : **Answered**
Chosen Option : **4**

Q.15 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. These great leaders never escaped from their responsibilities and challenges because they knew greatness would come through great responsibilities.
B. Leadership is one of the crucial elements in the field of management because most of the time success or failure depends on the managerial skills of a leader.
C. There are not many leaders in the present world because, unlike ancient times, people are not ready to accept responsibilities.
D. Ancient India produced millions of people with leadership because it is an inner part of Indian culture to create leaders in every sphere of life. Chandragupta Mourya, Gandhi, Buddha, Bose etc. were leaders on this soil.

Ans ✗ 1. ADBC

✗ 2. BCAD

✗ 3. ADCB

✓ 4. BCDA

Question ID : 26433039811
Status : **Answered**
Chosen Option : **4**

Q.16 From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.
And more than the muggings, the waiting to be mugged, fearing the dark that transformed **shoddy innocous** side streets into giant fangs **crouching**, springing to **demolish** this one last reminder.

Ans ✗ 1. crouching

✓ 2. innocous

✗ 3. demolish

✗ 4. shoddy

Question ID : 26433043169
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate meaning of the given idiom.
Go to the wall

Ans ✗ 1. To become strong

✗ 2. To obtain protection

✓ 3. To fail

✗ 4. To start

Question ID : 26433039982
Status : **Answered**
Chosen Option : **2**

Q.18 **Select the most appropriate synonym of the given word.**
Ecstasy

Ans ✗ 1. Mourning

✓ 2. Bliss

✗ 3. Fantacy

✗ 4. Appreciation

Question ID : **26433045448**
Status : **Answered**
Chosen Option : **2**

Q.19 **Select the option that will improve the underlined part of the given sentence.**
I would like to thank you for your coming out tonight.

Ans ✗ 1. for comes out

✗ 2. for you came out

✓ 3. for coming out

✗ 4. for you will come out

Question ID : **26433042855**
Status : **Answered**
Chosen Option : **3**

Q.20 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
People was empty out of the malls and roads.

Ans ✗ 1. was emptying out of

✗ 2. were emptying of

✗ 3. was emptying of

✓ 4. were emptying out of

Question ID : **26433040127**
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.
personification gives (1)_____qualities to non-living things or ideas. Imagery is a language used by poets, novelists and other writers to create images in the mind of the (2)_____. Rhyme scheme is the (3)_____that is created at the end of the lines of poetry. Irony is defined as when (4)_____meaning is completely (5)_____from the literal meaning.

SubQuestion No : 21

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

Ans ✗ 1. supernatural

✗ 2. divine

✗ 3. animal

✓ 4. human

Question ID : **26433043179**
Status : **Answered**
Chosen Option : **4**

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.

personification gives (1)_____qualities to non-living things or ideas. Imagery is a language used by poets, novelists and other writers to create images in the mind of the (2)_____. Rhyme scheme is the (3)_____that is created at the end of the lines of poetry. Irony is defined as when (4)_____meaning is completely (5)_____from the literal meaning.

SubQuestion No : 22

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

Ans ✗ 1. actors

✗ 2. speakers

✓ 3. readers

✗ 4. humans

Question ID : **26433043180**
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.

personification gives (1)_____qualities to non-living things or ideas. Imagery is a language used by poets, novelists and other writers to create images in the mind of the (2)_____. Rhyme scheme is the (3)_____that is created at the end of the lines of poetry. Irony is defined as when (4)_____meaning is completely (5)_____from the literal meaning.

SubQuestion No : 23

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

Ans ✓ 1. pattern

✗ 2. visual

✗ 3. word

✗ 4. idea

Question ID : **26433043181**
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.

personification gives (1)_____qualities to non-living things or ideas. Imagery is a language used by poets, novelists and other writers to create images in the mind of the (2)_____. Rhyme scheme is the (3)_____that is created at the end of the lines of poetry. Irony is defined as when (4)_____meaning is completely (5)_____from the literal meaning.

SubQuestion No : 24

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

Ans ✓ 1. actual

✗ 2. common

✗ 3. superficial

✗ 4. unintentional

Question ID : **26433043182**
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.

personification gives (1)_____qualities to non-living things or ideas. Imagery is a language used by poets, novelists and other writers to create images in the mind of the (2)_____. Rhyme scheme is the (3)_____that is created at the end of the lines of poetry. Irony is defined as when (4)_____meaning is completely (5)_____from the literal meaning.

SubQuestion No : 25

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

Ans ✔ 1. different

✘ 2. similar

✘ 3. parallel

✘ 4. against

Question ID : **26433043183**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 Select the figure that will replace the question mark (?) in the following figure series.
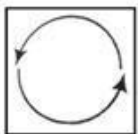

Ans

✘ 1.

✘ 2.

✔ 3.

✘ 4.
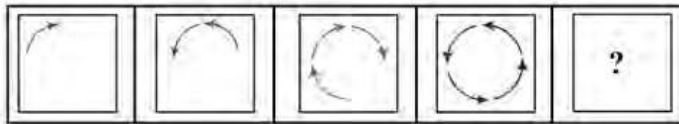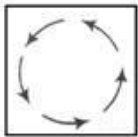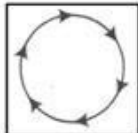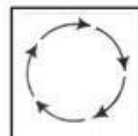
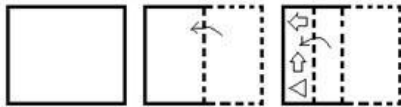Question ID : **26433038587**
Status : **Answered**
Chosen Option : **3**

Q.2 Which letter-cluster will replace the question mark (?) to complete the given series?
CFJK, JMQR, QTXY, ?, EHLM

Ans ✗ 1. XBCG

✔ 2. XAEF

✗ 3. WZDF

✗ 4. WXEF

Question ID : **26433039018**

Status : **Answered**

Chosen Option : **2**

Q.3 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : **26433044958**

Status : **Answered**

Chosen Option : **3**

Q.4 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, except one. Find that odd number pair.

Ans ✔ 1. 7 : 337

✗ 2. 5 : 120

✗ 3. 4 : 60

✗ 4. 6 : 210

Question ID : **26433039314**

Status : **Answered**

Chosen Option : **1**

Q.5 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
ABSENT : ANESBT :: NOTIFY : NFITOY :: LAUNCH : ?

Ans   ✗ 1. LCAUNH

   ✗ 2. LCNHAU

   ✗ 3. LCNUHA

   ✓ 4. LCNUAH

Q.6 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

Ans

Q.7 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair.

Ans   ✓ 1. 47:2116

   ✗ 2. 53:2703

   ✗ 3. 24:528

   ✗ 4. 68:4488

Q.8 In a certain code language, 'BASKET' is coded as '211911520' and 'BOX' is coded as '21524'. How will 'COVER' be coded in that language?

Ans   ✗ 1. 31522519

   ✓ 2. 31522518

   ✗ 3. 21522519

   ✗ 4. 31822518

Q.9 In a certain code language, 'TRAIN' is written as 'WUDLQ' and 'ROAD' is written as 'URDG'. How will 'TAXI' be written in that language?

Ans ✔ 1. WDAL

    ✘ 2. WEAL

    ✘ 3. WDBL

    ✘ 4. WFAL

Question ID : **26433045065**
Status : **Answered**
Chosen Option : **1**

Q.10 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs EXCEPT one. Find that odd number pair.

Ans ✘ 1. 48 : 168

    ✘ 2. 52 : 182

    ✘ 3. 26 : 91

    ✔ 4. 34 : 118

Question ID : **26433045323**
Status : **Answered**
Chosen Option : **4**

Q.11 If 01 March 2012 was Thursday, then what was the day of the week on 01 February 2016?

Ans ✘ 1. Sunday

    ✔ 2. Monday

    ✘ 3. Saturday

    ✘ 4. Friday

Question ID : **26433040684**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
57*35*7*14*2*43

Ans ✘ 1. ×, +, ÷,−, =

    ✔ 2. +,−, ×,÷, =

    ✘ 3. +, ÷,−,×, =

    ✘ 4. −,÷,+,×, =

Question ID : **26433040603**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the option that is related to the fifth term in the same way as the second term is related to the first term and fourth term related to third term.
786:7 :: 645:5 :: 282 :?

Ans ✘ 1. 6

    ✘ 2. 5

    ✘ 3. 8

    ✔ 4. 4

Question ID : **26433043564**
Status : **Answered**
Chosen Option : **4**

Q.14 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 the fourth number is related to the third number.

9 : 109 :: 7 : 71 :: 13 : ?

Ans ✗ 1. 238

✗ 2. 229

✗ 3. 218

✓ 4. 209

Question ID : 26433045228

Status : **Answered**

Chosen Option : **4**

Q.15 In a certain code language, 'MATHS' is written as '13320819' and 'HINDI' is written as '82714427'. How will 'PHYSICS' be written in that language?

Ans ✗ 1. 168251928319

✗ 2. 168251923319

✗ 3. 168251937319

✓ 4. 168251927319

Question ID : 26433040768

Status : **Answered**

Chosen Option : **4**

Q.16 Which of the following numbers will replace the question mark (?) in the given series?

45, 55, 72, 97, 131, ?

Ans ✗ 1. 183

✗ 2. 189

✓ 3. 175

✗ 4. 179

Question ID : 26433045226

Status : **Answered**

Chosen Option : **3**

Q.17 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term

8 : 512 :: ? : 1728 :: 18 : 5832

Ans ✗ 1. 8

✗ 2. 14
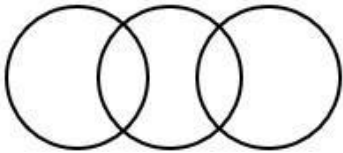
✓ 3. 12

✗ 4. 9

Question ID : 26433046012

Status : **Answered**

Chosen Option : **3**
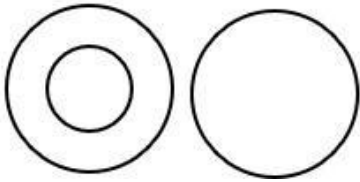
Q.18 Select the Venn diagram that best illustrates the relationship between the following classes.
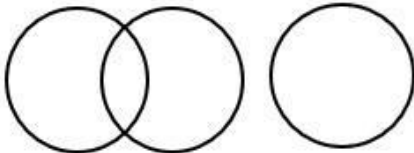**Hand, Feet, Chin**

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.19 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
m n _ m n _ o m _ m_ nn o m _ m m _ n o

Ans ✔ 1. m n n m n n

✗ 2. o n n m n n

✗ 3. m n o m n n

✗ 4. m n n m o o

Q.20 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

UmbReLLa | (with M at top, N at bottom)

Ans

✗ 1.

2.

3.

✗ 4.

Q.21 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

15 − 4 + (8×6)÷16 + 9×3 − 7 = 31

Ans ✖ 1. 6 and 16

✔ 2. 4 and 6

✖ 3. 8 and 16

✖ 4. 4 and 3

Question ID : **26433043369**

Status : **Answered**

Chosen Option : **2**

Q.22 If 20 February 2013 was Wednesday, then what was the day of the week on 28 February 2016?

Ans ✖ 1. Wednesday

✔ 2. Sunday

✖ 3. Monday

✖ 4. Friday

Question ID : **26433040666**

Status : **Answered**
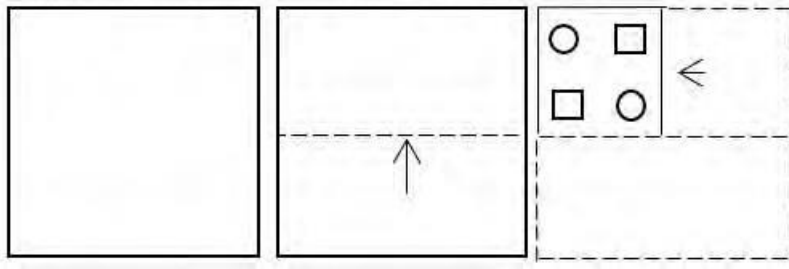
Chosen Option : **2**

Q.23 Which of the following numbers will replace the question mark (?) in the given series?

2, 22, 32, 42, 57, 87, 162, ?
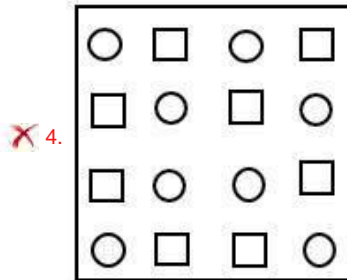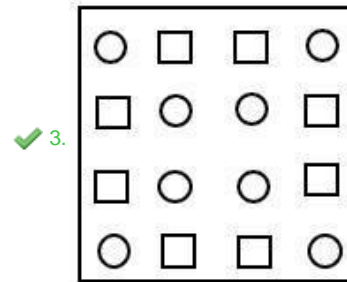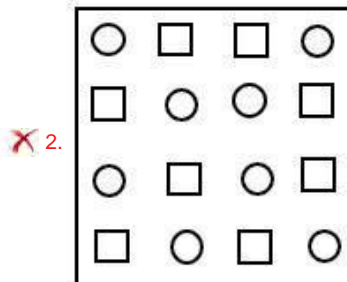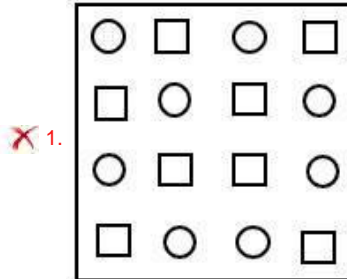
Ans ✔ 1. 387

✖ 2. 356

✖ 3. 365

✖ 4. 378

Question ID : **26433045204**

Status : **Not Answered**

Chosen Option : **--**

Q.24 A paper is folded and cut as shown. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.25 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).
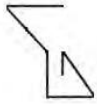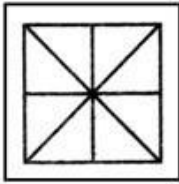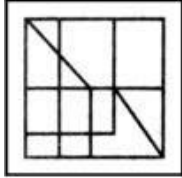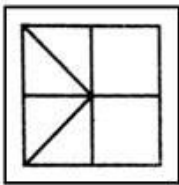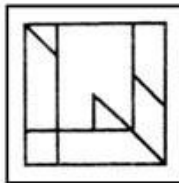
Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Section : **Quantitative Aptitude**

Q.1 The marked price of a mobile phone is ₹36,000.A shopkeeper gives a discount of 11% on the marked price. Further, if a customer purchases it through credit card the discount increases by 15%.Pooja purchases it through the credit card. How much does she pay?

Ans ✗ 1. ₹31,000

✗ 2. ₹32,000

✗ 3. ₹30,880

✔ 4. ₹30,600

Q.2 Simplify the following expression.

$$\frac{(59\times59\times59)+(54\times54\times54)+(57\times57\times57)-3(59)(54)(57)}{(59+54+57)}$$

Ans ✗ 1. 38

✗ 2. 76

✗ 3. 170

✓ 4. 19

Q.3 What is the surface area of a sphere whose diameter is 16.8 cm? [Use $\pi = \frac{22}{7}$]

Ans ✗ 1. 877.04 cm^2

✗ 2. 888.04 cm^2

✗ 3. 878.04 cm^2

✓ 4. 887.04 cm^2

Q.4 Suraj travels 124 km at a speed of 31 km/h by bus, 96 km at a speed of 16 km/h using a car, and another 105 km at 7 km/h by car. Find his average speed for the entire distance travelled.

Ans ✓ 1. 13 km/h

✗ 2. 21 km/h

✗ 3. 15 km/h

✗ 4. 18 km/h

Q.5 Which of the following numbers is divisible by 33?

Ans ✗ 1. 178750

✗ 2. 164461

✓ 3. 185592

✗ 4. 171116

Q.6 A mobile is marked at a price 25% above its cost price. At what discount percentage should it be sold to make a 10% profit?

Ans ✗ 1. 10%

✗ 2. 11%

✓ 3. 12%

✗ 4. 13%

Question ID : **26433042695**
Status : **Answered**
Chosen Option : **3**

Q.7 The average weight of 52 girls is 47 kg. What will be the sum of their weights?

Ans ✗ 1. 2544 kg

✗ 2. 2458 kg

✗ 3. 2454 kg

✓ 4. 2444 kg

Question ID : **26433038674**
Status : **Answered**
Chosen Option : **4**

Q.8 As air is pumped into a spherical balloon, its radius increases from 7 cm to 14 cm. Find the ratio of volume of the balloon's in both circumstances.

Ans ✗ 1. 2 : 5

✗ 2. 1 : 9

✓ 3. 1 : 8

✗ 4. 3 : 7

Question ID : **26433044058**
Status : **Answered**
Chosen Option : **3**

Q.9 The average age of a man and his son is 56 years. The ratio of their ages is 11 : 5. What is the son's age?

Ans ✗ 1. 40 years

✓ 2. 35 years

✗ 3. 30 years

✗ 4. 32 years

Question ID : **26433042682**
Status : **Answered**
Chosen Option : **2**

Q.10 Study the given graph and answer the question that follows.

The graph shows the number of appeared candidates and passed candidates (in hundreds) in a test from six different institutions.
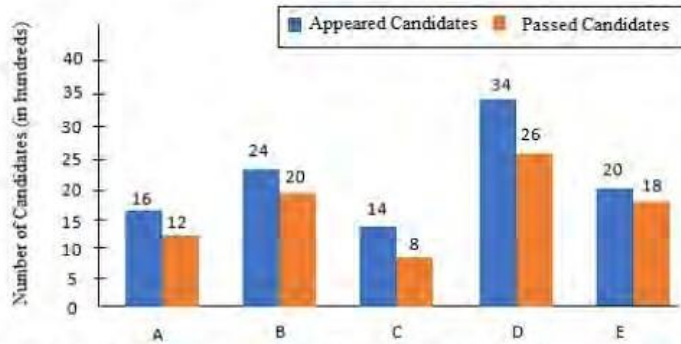
From which institution is the difference between the appeared candidates and passed candidates the maximum?

Ans   1. A

      ✔ 2. D

      ✘ 3. C

      ✘ 4. B

Q.11 A loan is to be repaid in two equal yearly instalments. If the rate of interest is 10% per annum, compounded annually, and each instalment is ₹6,897, then find the total interest charged.

Ans ✘ 1. ₹1,644

      ✔ 2. ₹1,824

      ✘ 3. ₹1,914

      ✘ 4. ₹1,734

Q.12 The value of $\dfrac{\sin 4\theta + \sin 2\theta}{\cos 4\theta + \cos 2\theta}$ is:

Ans ✔ 1. $\tan 3\theta$

      ✘ 2. $\cot 3\theta$

      ✘ 3. $\tan \theta$

      ✘ 4. $\cot \theta$

Q.13 Calculate the area of the quadrilateral formed with the vertices (-3,2),(5,4),(7,-6) and (-5,-4).

Ans   ✔ 1. 80 square units

    ✘ 2. 160 square units

    ✘ 3. 0 square units

    ✘ 4. 150 square units

Question ID : **26433041609**
Status : **Not Answered**
Chosen Option : **--**

Q.14 A shopkeeper normally makes a profit of 20% in a certain transaction; he weighs 900 g instead of 1 kg, due to an issue with the weighing machine. If he charges 10% less than what he normally charges, what is his actual profit or loss percentage?

Ans   ✔ 1. 20%

    ✘ 2. 28%

    ✘ 3. 25%

    ✘ 4. 30%

Question ID : **26433041661**
Status : **Answered**
Chosen Option : **1**

Q.15 Admissions into a commerce course of a university increase by 5% every year. If the number of admissions presently is 2400 into that course, after three years, the number of admissions is Nearest to an integer :

Ans   ✔ 1. 2778

    ✘ 2. 2770

    ✘ 3. 2775

    ✘ 4. 2780

Question ID : **26433044203**
Status : **Answered**
Chosen Option : **1**

Q.16 The fourth proportional to 5, 8 and 30 is:

Ans   ✘ 1. 50

    ✘ 2. 60

    ✔ 3. 48

    ✘ 4. 90

Question ID : **26433039239**
Status : **Answered**
Chosen Option : **3**

Q.17 If $x^2 + 4y^2 = 40$, $xy = 6$, and $x > 2y$, then the value of $x - 2y$ is:

Ans   ✘ 1. 1

    ✘ 2. 3

    ✘ 3. 2

    ✔ 4. 4

Question ID : **26433042747**
Status : **Answered**
Chosen Option : **4**

Q.18 The following Bar Chart shows the number of students enrolled in two Summer Camps A and B from 2014 to 2019. Study the charts carefully and answer the question that follows:
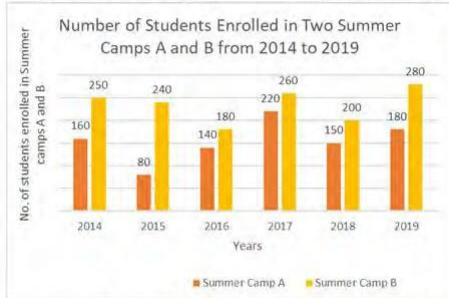
For the years 2014 to 2019, what is the ratio of the total number of students enrolled for Summer Camp A to that for Summer Camp B?

Ans   1. 47 : 31

✔ 2. 31 : 47

✘ 3. 41 : 37

✘ 4. 37 : 41

Q.19 Study the given table and answer the question that follows.

The table shows the number of students doing various courses in various cities.

City	MBA	MCA	M.Sc.	M.Com.	M.A.	Total
Ahmedabad	1234	1384	1440	1289	1332	6679
Bengaluru	1156	1783	1874	1003	1340	7156
Bhopal	1187	1347	1532	1321	1486	6873
Chennai	1342	1473	1129	1765	1666	7375
New Delhi	1230	1098	1128	1865	1777	7098
Hyderabad	1456	1234	1556	1653	1789	7688
Kolkata	1239	1785	1865	1504	1762	8155

Which city has maximum number of students?

Ans   ✔ 1. Kolkata

✘ 2. Bhopal

✘ 3. Hyderabad

✘ 4. Chennai

Q.20 A man and a boy together can do a certain amount of digging in 24 days. Their speeds in digging are in the ratio of 4 :3. How many days will the boy take to complete the work if engaged alone?

Ans   ✘ 1. 52 days

✘ 2. 26 days

✘ 3. 60 days

✔ 4. 56 days

Q.21 The value of $x^2 + y^2$, when $x = 1$, $y = 2$ is _____.

Ans
✗ 1. 4
✔ 2. 5
✗ 3. 2
✗ 4. 1

Question ID : **26433042547**
Status : **Answered**
Chosen Option : **2**

Q.22 $9 \div [5 + 7 \div \{9 + 9 \div (9 + 9 \div 4)\}] = ?$

Ans
✗ 1. $\dfrac{48}{40}$

✔ 2. $\dfrac{63}{40}$

✗ 3. $\dfrac{59}{40}$

✗ 4. $\dfrac{37}{40}$

Question ID : **26433041511**
Status : **Answered**
Chosen Option : **2**

Q.23 If the circumradius of an equilateral triangle is 18 cm, then the measure of its in-radius is:

Ans
✔ 1. 9 cm
✗ 2. 3 cm
✗ 3. 10 cm
✗ 4. 12 cm

Question ID : **26433039186**
Status : **Answered**
Chosen Option : **1**

Q.24 In a class of 45 students, there are 20 girls who scored an average of 42 marks in a test of 50 marks. If the class average is 36, what are the average marks of the boys?

Ans
✗ 1. 32.50
✗ 2. 32.10
✗ 3. 30.80
✔ 4. 31.20

Question ID : **26433039337**
Status : **Answered**
Chosen Option : **4**

Q.25 A number is increased by 10% and then the increased number is decreased by 20%. The net increase or decrease is:

Ans ✗ 1. 18% decrease

✗ 2. 2% decrease

✓ 3. 12% decrease

✗ 4. 12% increase

Question ID : **26433041659**

Status : **Answered**

Chosen Option : **3**

Section : **General Awareness**

Q.1 Who among the following cricketers won the orange cap in IPL 2021?

Ans ✗ 1. KL Rahul

✗ 2. Venkatesh Iyer

✗ 3. Harshal Patel

✓ 4. Ruturaj Gaikwad

Question ID : **26433038926**

Status : **Answered**

Chosen Option : **1**

Q.2 Which type of carbohydrate CANNOT be broken down by the GI tract, does not provide energy, but helps the body get rid of wastes and keeps the intestinal tract healthy?

Ans ✓ 1. Fibre

✗ 2. Starch

✗ 3. Sugar

✗ 4. Glycogen

Question ID : **26433044837**

Status : **Answered**

Chosen Option : **1**

Q.3 Who among the following players wrote his autobiography entitled 'The Race of My Life'?

Ans ✓ 1. Milkha Singh

✗ 2. Mary Kom

✗ 3. Yuvraj Singh

✗ 4. Kapil Dev

Question ID : **26433041906**

Status : **Answered**

Chosen Option : **1**

Q.4 Who among the following came up with his own style of dance called 'Hi-dance', which he later rechristened it and called it 'Creative dance'?

Ans ✓ 1. Uday Shankar

✗ 2. Rajendra Shankar

✗ 3. Debendra Shankar

✗ 4. Ravi Shankar

Question ID : **26433044606**

Status : **Not Answered**

Chosen Option : **--**

Q.5 Who among the following Bharatanatyam exponents received the 'Chevalier of Arts and Letters award' from the Government of France in 2004?

Ans ✗ 1. Mallika Sarabhai

✗ 2. Sonal Mansingh

✗ 3. Mrinalini Sarabhai

✓ 4. Alarmel Valli

Question ID : **26433041762**
Status : **Answered**
Chosen Option : **3**

Q.6 'An Autobiography' is the name of the autobiography of_____.

Ans ✓ 1. Jawaharlal Nehru

✗ 2. Mahatma Gandhi

✗ 3. Sardar Vallabhbhai Patel

✗ 4. Subhash Chandra Bose

Question ID : **26433041901**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Who was the recipient of Nobel prize for literature in 2021?

Ans ✗ 1. Bob Dylan

✓ 2. Abdulrazak Gurnah

✗ 3. Peter Handke

✗ 4. Louise Gluck

Question ID : **26433039605**
Status : **Answered**
Chosen Option : **2**

Q.8 S Balachander a famous musician from India is known for playing which of the following instruments?

Ans ✗ 1. Sitar

✓ 2. Veena

✗ 3. Tabla

✗ 4. Ghatam

Question ID : **26433041716**
Status : **Answered**
Chosen Option : **2**

Q.9 The Kalaimamani awards are given in which of the following states of India?

Ans ✓ 1. Tamil Nadu

✗ 2. Telangana

✗ 3. Kerala

✗ 4. Odisha

Question ID : **26433042267**
Status : **Answered**
Chosen Option : **3**

Q.10 Which Indian sportsperson has been nominated for the prestigious Laureus World Breakthrough of the Year Award 2022?

Ans ✗ 1. Mithali Raj

✓ 2. Neeraj Chopra

✗ 3. Virat Kohli

✗ 4. PV Sindhu

Question ID : **26433042038**
Status : **Answered**
Chosen Option : **2**

Q.11 What is the mode of adaptation done by aquatic plants and animals where the osmotic concentration of the body fluids changes with that of the ambient air and water osmotic concentration?

Ans ✗ 1. Regulate

✓ 2. Conform

✗ 3. Migrate

✗ 4. Suspend

Question ID : **26433039445**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Who among the following is an Indian Singer of Hindustani Classical Music?

Ans ✗ 1. L Subramaniam

✓ 2. Shubha Mudgal

✗ 3. Kishan Maharaj

✗ 4. Dwaram Venkataswamy Naidu

Question ID : **26433041934**
Status : **Answered**
Chosen Option : **1**

Q.13 Which river basin covers an area of 65,145 km^2, of which about 80% lies in Maharashtra?

Ans ✗ 1. Krishna

✗ 2. Narmada

✗ 3. Godavari

✓ 4. Tapi

Question ID : **26433044797**
Status : **Answered**
Chosen Option : **3**

Q.14 The first regional rural bank set up in India was _____.

Ans ✗ 1. Grameen Bank

✗ 2. Aarohan Bank

✓ 3. Prathama Grameen Bank

✗ 4. Vikas Bank

Question ID : **26433042131**
Status : **Answered**
Chosen Option : **3**

Q.15 What is the maximum number of players that can be on the field during a football match in a team?

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

Question ID : **26433044507**
Status : **Answered**
Chosen Option : **4**

Q.16 Which violinist was conferred Pt. Bhimsen Joshi Lifetime Achievement Award for 2021?

Ans
- ✗ 1. Lalgudi Vijaylakshmi
- ✗ 2. Nandini Muthuswamy
- ✓ 3. N Rajam
- ✗ 4. Jyotsna Srikanth

Question ID : **26433044588**
Status : **Not Answered**
Chosen Option : **--**

Q.17 The first playback song in Hindi Movies was recorded by music directors RC Boral and Pankaj Mullick in which year?

Ans
- ✗ 1. 1939
- ✗ 2. 1941
- ✗ 3. 1943
- ✓ 4. 1935

Question ID : **26433041737**
Status : **Not Answered**
Chosen Option : **--**

Q.18 _____government launched Dayanand Social Security Scheme 2022 for senior citizens, single women, disabled persons and HIV/AIDS patients.

Ans
- ✓ 1. Goa
- ✗ 2. Kerala
- ✗ 3. Karnataka
- ✗ 4. Maharashtra

Question ID : **26433044421**
Status : **Answered**
Chosen Option : **2**

Q.19 Which of the following is NOT a federal feature of the Indian Constitution?

Ans
- ✗ 1. Dual Government
- ✗ 2. Division of Powers
- ✓ 3. All India Services
- ✗ 4. Written Constitution

Question ID : **26433038729**
Status : **Answered**
Chosen Option : **1**

Q.20 In 1869, who named a new term 'Oecologie' that defined the study of the relationship of organisms with their environment?

Ans ✗ 1. Charles Elton

  ✓ 2. Ernst Haeckel

  ✗ 3. Eugene Odum

  ✗ 4. Arthur Tansley

Question ID : **26433044761**
Status : **Answered**
Chosen Option : **2**

Q.21 In which year was the Board of Control for Cricket in India established

Ans ✗ 1. 1958

  ✗ 2. 1938

  ✓ 3. 1928

  ✗ 4. 1948

Question ID : **26433042194**
Status : **Answered**
Chosen Option : **3**

Q.22 Shobana Chandrakumar, a recipient of Padma Shri, is a dancer of which of the following Indian classical dance forms?

Ans ✗ 1. Manipuri

  ✓ 2. Bharatanatyam

  ✗ 3. Kathak

  ✗ 4. Odissi

Question ID : **26433042270**
Status : **Answered**
Chosen Option : **3**

Q.23 One of the important minerals for the generation of nuclear energy is:

Ans ✓ 1. uranium

  ✗ 2. mica

  ✗ 3. manganese

  ✗ 4. coal

Question ID : **26433039657**
Status : **Answered**
Chosen Option : **1**

Q.24 What type of trees are found in the northern central Himalayan range (1801 to 3001 m) and the southern Nilgiri high mountain ranges?

Ans ✓ 1. Oak, Junipers, Maple

  ✗ 2. Kusum, Arjun, Mulberry

  ✗ 3. Rosewood, Mahogany, Bamboo

  ✗ 4. Teak, Sal, Peepal

Question ID : **26433044855**
Status : **Answered**
Chosen Option : **4**

Q.25 Which group of animals has a body wall composed of both circular and longitudinal muscle fibres surrounded by a moist, cellular cuticle that is secreted by an epidermal epithelium?

Ans
✗ 1. Arthropoda

✔ 2. Annelida

✗ 3. Platyhelminthes

✗ 4. Coelenterata

Question ID : **26433044739**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which group of animals has a body wall composed of both circular and longitudinal muscle fibres surrounded by a moist, cellular cuticle that is secreted by an epidermal epithelium?

Ans
✗ 1. Arthropoda

✔ 2. Annelida

✗ 3. Platyhelminthes

✗ 4. Coelenterata

Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	27/05/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 Select the most appropriate ANTONYM of the given word.

Pseudo

Ans ✘ 1. Flawed

✔ 2. Genuine

✘ 3. Artificial

✘ 4. Corrupt

Question ID : **26433040000**
Status : **Answered**
Chosen Option : **2**

Q.2 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
The birds flew / fastly above / as we stood / on our terrace.

Ans ✘ 1. on our terrace

✘ 2. as we stood

✔ 3. fastly above

✘ 4. The birds flew

Question ID : **26433039685**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option that expresses the given sentence in indirect speech.
She said, "I can play the guitar pretty well."

Ans ✘ 1. She said that she can play the guitar pretty well.

✘ 2. She said that she would play the guitar pretty well

✔ 3. She said that she could play the guitar pretty well.

✘ 4. She said that she plays the guitar pretty well.

Question ID : **26433043022**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the most appropriate ANTONYM of the highlighted word.
The boss persists with his loyalists even now.

Ans ✘ 1. retinues

✘ 2. continues

✘ 3. formulates

✔ 4. discontinues

Question ID : **26433045486**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option that can be used as a one-word substitute for the underlined group of words.

Samantha keeps herself occupied by <u>helping other people willingly without expecting any payment for her services.</u>

Ans ✖ 1. Opportunist

✔ 2. Volunteer

✖ 3. Mercenary

✖ 4. Iconoclast

Question ID : **26433045581**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

The state of being full or complete

Ans ✖ 1. Plunder

✖ 2. Plebiscite

✔ 3. Plenitude

✖ 4. Pliability

Question ID : **26433039092**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the most appropriate meaning of the given idiom.

Knock down

Ans ✖ 1. To re do

✖ 2. To accept

✖ 3. To succeed

✔ 4. To demolish

Question ID : **26433042991**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the INCORRECTLY spelt word

Ans ✖ 1. Huddle

✔ 2. Hostil

✖ 3. Horror

✖ 4. Hospital

Question ID : **26433043091**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option that expresses the given sentence in passive voice.
Tell her to finish the work.

Ans ✖ 1. Let she finish the work.

✖ 2. To finish the work be told to her.

✖ 3. The work is to be finished by her.

✔ 4. Let her be told to finish the work.

Question ID : **26433039953**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the option that expresses the given sentence in passive voice.
They will meet Freddy outside the airport.

Ans ✗ 1. Freddy would have been met outside the airport.

✗ 2. They would be met by Freddy outside the airport.

✗ 3. Freddy will meet them outside the airport.

✓ 4. Freddy will be met by them outside the airport.

Question ID : **26433043050**
Status : **Answered**
Chosen Option : **4**

Q.11 Select the most appropriate meaning of the given idiom.
Eat like a horse

Ans ✓ 1. Eat a lot of food

✗ 2. Eat making sound

✗ 3. Dislike food

✗ 4. Eat food while running

Question ID : **26433039786**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the option that can be used as a one-word substitute for the given group of words.
A remedy to counteract the effects of poison

Ans ✗ 1. Antibody

✓ 2. Antidote

✗ 3. Antiseptic

✗ 4. Antibiotic

Question ID : **26433039825**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the INCORRECTLY spelt word.

Ans ✗ 1. Mandatory

✗ 2. Amnesia

✓ 3. Corteous

✗ 4. Frigidity

Question ID : **26433040086**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the most appropriate meaning of the given idiom.
Beat around the bush

Ans ✗ 1. To discuss minute details of something

✓ 2. To avoid talking about what is important

✗ 3. To search for a lost thing in vain

✗ 4. To hope for something that is unattainable

Question ID : **26433039984**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the most appropriate synonym of the given word.
Scared

Ans ✗ 1. Tranquil

✗ 2. Sacred

✗ 3. Solemn

✓ 4. Afraid

Question ID : **26433039969**	
Status : **Answered**	
Chosen Option : **4**	

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

Ans ✗ 1. Anxious

✗ 2. Destitute

✗ 3. Unique

✓ 4. Idle

Question ID : **26433039831**	
Status : **Answered**	
Chosen Option : **4**	

Q.17 Select the option that will improve the underlined part of the given sentence.
Life is hard, unpredictable, but though manageable.

Ans ✓ 1. still controllable

✗ 2. despite practicable

✗ 3. although bearable

✗ 4. though achievable

Question ID : **26433045388**	
Status : **Answered**	
Chosen Option : **1**	

Q.18 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in
the correct order to form a meaningful and coherent paragraph.
A. When the fish at last had been safely landed, I asked the brothers if they ate fish.
B. The condition that I put was that they had to help me land another fish for my men.
C. On receiving their eager answer that they most certainly did, I told them I would
give them the fish we had just landed.
D. To this they readily agreed and the wait started again.

Ans ✗ 1. DCBA

✗ 2. ABCD

✓ 3. ACBD

✗ 4. BDCA

Question ID : **26433045558**	
Status : **Answered**	
Chosen Option : **3**	

Q.19 Select the most appropriate ANTONYM of the given word.

Ebb

Ans ✗ 1. Ripe

✗ 2. Moisture

✓ 3. Flow

✗ 4. Stiff

Question ID : **26433040004**

Status : **Not Answered**

Chosen Option : **--**

Q.20 Select the most appropriate meaning of the underlined word in the given sentence.
Police fear that terrorists may try to <u>assassinate</u> the president during his appearance at the summit.

Ans ✗ 1. Distress

✓ 2. Murder

✗ 3. Rebuke

✗ 4. Deceive

Question ID : **26433042865**

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.
A question like "How big is Faerie?" does not admit (1)_____a simple answer. Faerie, after all, is not one land, one principality or (2)_____Maps of Faerie are unreliable, and may not be (3)_____upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____silent.

SubQuestion No : 21

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

Ans ✗ 1. about

✓ 2. of

✗ 3. off

✗ 4. in accordance

Question ID : **26433045785**

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.

A question like "How big is Faerie?" does not admit (1)_____a simple answer. Faerie, after all, is not one land, one principality or (2)_____Maps of Faerie are unreliable, and may not be (3)_____upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____silent.

SubQuestion No : 22

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

Ans   ✔ 1. dominion

      ✘ 2. organism

      ✘ 3. entity

      ✘ 4. unit

> Question ID : **26433045786**
> 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.

A question like "How big is Faerie?" does not admit (1)_____a simple answer. Faerie, after all, is not one land, one principality or (2)_____Maps of Faerie are unreliable, and may not be (3)_____upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____silent.

SubQuestion No : 23

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

Ans   ✔ 1. depended

      ✘ 2. wobbled

      ✘ 3. steady

      ✘ 4. stabilised

> Question ID : **26433045787**
> 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.

A question like "How big is Faerie?" does not admit (1)_____a simple answer. Faerie, after all, is not one land, one principality or (2)_____Maps of Faerie are unreliable, and may not be (3)_____upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____silent.

SubQuestion No : 24

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

Ans   ✘ 1. created

      ✔ 2. built

      ✘ 3. build

      ✘ 4. carved

> Question ID : **26433045788**
> 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.

A question like "How big is Faerie?" does not admit (1)_____a simple answer. Faerie, after all, is not one land, one principality or (2)_____Maps of Faerie are unreliable, and may not be (3)_____upon. Faerie is bigger than England, as it is bigger than the world. In the middle of a wood so thick it was very nearly a forest was a small hut, (4)_____of thatch and grey clay. A yellow bird in a cage sat on its perch outside the house. It did not sing, and sat (5)_____silent.

SubQuestion No : 25

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

Ans ✗ 1. blissfully

✓ 2. mournfully

✗ 3. gaily

✗ 4. chirpily

Question ID : **26433045789**
Status : **Answered**
Chosen Option : **2**

Section : **General Intelligence**

Q.1 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
25*5*10*2*8*56

Ans ✗ 1. ÷,x,+,−, =
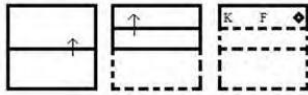
✗ 2. −,+,÷,x,=

✗ 3. x, ÷,−,+, =

✓ 4. ÷,x,−,+, =

Question ID : **26433040618**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
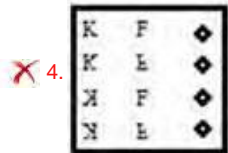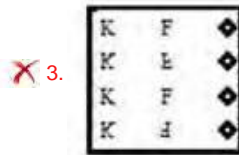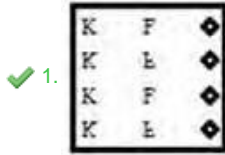**FLOWERS : OLFWSRE :: HOSTILE : SOHTELI :: IMPORTS : ?**

Ans ✗ 1. RTSIMPO

✗ 2. IMPSTRO

✓ 3. PMIOSTR

✗ 4. PMIORTS

Question ID : **26433040258**
Status : **Answered**
Chosen Option : **3**

Q.3 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **26433043532**
Status : **Answered**
Chosen Option : **1**

Q.4 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 the fourth number is related to the third number.
375 : 592 :: 423 : 640 :: 198 : ?

Ans ✘ 1. 440

✔ 2. 415

✘ 3. 423

✘ 4. 392

Question ID : **26433043286**
Status : **Answered**
Chosen Option : **2**

Q.5 Which of the following numbers will replace the question mark (?) in the given series?
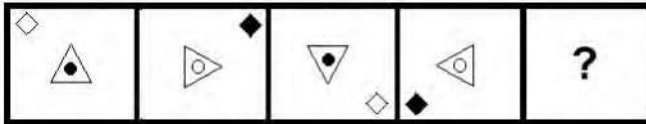13, 78, 83, ?, 335, 670

Ans ✘ 1. 334

✔ 2. 332
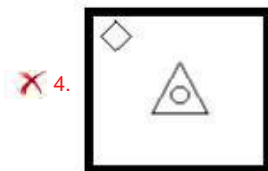
✘ 3. 330

✘ 4. 325

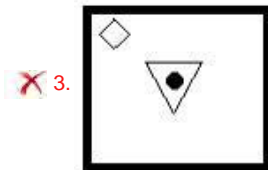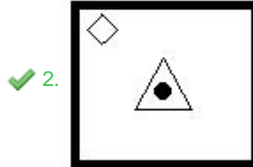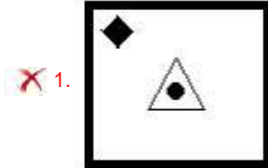Question ID : **26433040592**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.7 Which of the following numbers will replace the question mark (?) in the given series?
5, 8, 24, 57, 109, 184, 288, 423, ?

Ans ✗ 1. 559

✔ 2. 595

✗ 3. 659

✗ 4. 695

Q.8 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
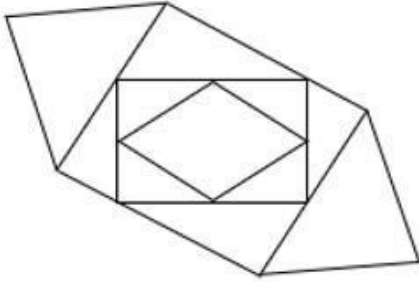56 : 217 :: 38 : ? :: 73 : 285

Ans ✗ 1. 163

✗ 2. 158

✗ 3. 132

✔ 4. 145

Q.9 How many triangles are there in the given figure?

Ans
✗ 1. 12
✗ 2. 14
✗ 3. 8
✓ 4. 10

Question ID : **26433039040**
Status : **Answered**
Chosen Option : **4**

Q.10 Which letter cluster will replace the question mark (?) to complete the given series?
OSRE, QOXH, SKDK, ?

Ans
✓ 1. UGJN
✗ 2. UHJM
✗ 3. UGJM
✗ 4. UHJN

Question ID : **26433043516**
Status : **Answered**
Chosen Option : **1**

Q.11 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 the fourth number is related to the third number.
7 : 105 :: 9 : 153 :: 13 : ?

Ans
✓ 1. 273
✗ 2. 233
✗ 3. 277
✗ 4. 237

Question ID : **26433045243**
Status : **Answered**
Chosen Option : **1**

Q.12 If 11 July 2020 was Monday, what will be 14 October 2028?

Ans
✗ 1. Sunday
✓ 2. Monday
✗ 3. Saturday
✗ 4. Tuesday

Question ID : **26433040752**
Status : **Answered**
Chosen Option : **2**

Q.13 In a certain code language, 'PUNCH' is written as 'IDOVQ' and 'CRACK' is written as 'LDBSD'. How will 'BREAK' be written in that language?

Ans ✓ 1. LBFSC

✗ 2. CSFBL

✗ 3. LCDTD

✗ 4. CTEBL

Question ID : 26433040689
Status : **Answered**
Chosen Option : **1**

Q.14 एक महिला की ओर इशारा करते ए रि4 ने कहा- "मेरे पिता की पुी इस महिला की पुी की बहनहै।" वह महिला रि4 से किस कार संबंधित है?

Ans ✓ 1. माता

✗ 2. पुी

✗ 3. बहन

✗ 4. सास

Question ID : 26433040305
Status : **Answered**
Chosen Option : **1**

Q.15 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. What is the sum of the numbers that are opposite '5' and '1'?
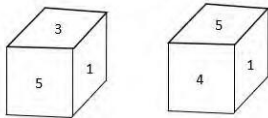
Ans ✗ 1. 6

✓ 2. 8

✗ 3. 9

✗ 4. 7

Question ID : 26433040781
Status : **Answered**
Chosen Option : **2**

Q.16 Which of the following numbers will replace the question mark (?) in the given series?
24, 48, 45, ?, 175, 1050

Ans ✗ 1. 185

✗ 2. 195

✗ 3. 190

✓ 4. 180

Question ID : 26433040578
Status : **Answered**
Chosen Option : **4**

Q.17 Seven friends A,B,C,D,E,F and G, each has a different height. A is shorter than B but taller than C. B is taller than only four others. E is taller than G but shorter than C. D is taller than B but shorter than F. Who is the tallest among all?
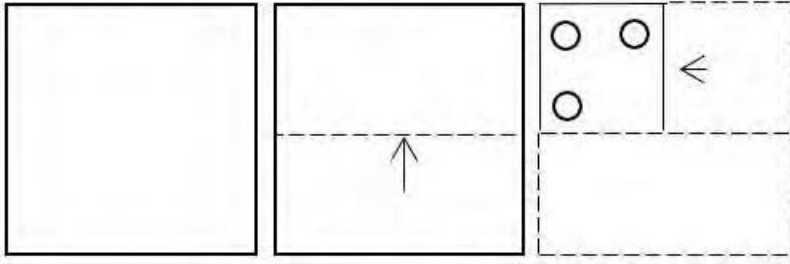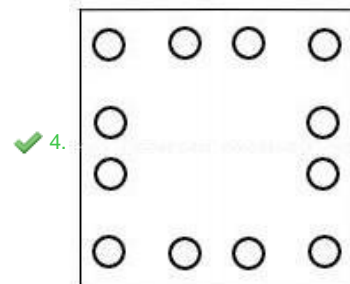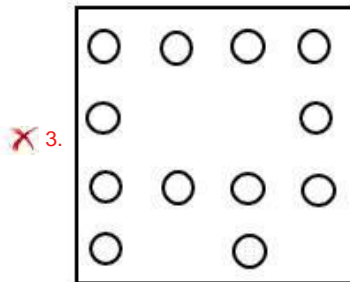
Ans   ✘ 1. B

✘ 2. A

✔ 3. F

✘ 4. D

Q.18 A paper is folded and cut as shown. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✗ 3.
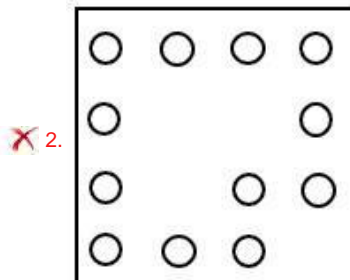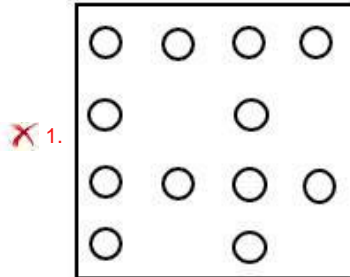
✔ 4.

Q.19 Three Statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All pillows are beds.
No table is a bed.
Some tables are chairs.

Conclusions:
I. No pillow is a table.
II. Some chairs are pillows.
III. No bed is a chair.

Ans ✗ 1. Only conclusion II follows.

✓ 2. Only conclusion I follows.

✗ 3. Both conclusions I and II follow.

✗ 4. Both conclusions I and III follow.

Question ID : **26433043213**
Status : **Answered**
Chosen Option : **2**

Q.20 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row- 5, 6, 19
Second row- 7, 7, 35
Third row- 8, 9, ?
(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 /deleting /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. 65

✗ 2. 35

✗ 3. 45

✓ 4. 55

Question ID : **26433045245**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Select the figure that will replace the question mark (?) in the following figure series.

3	O	T	☆	=	9	9	☆	=	V	□	O	
□		V	3		T	T		3	9		=	?
☆	=	9	□	O	V	V	□	O	T	☆	3	

Ans

✗ 1.

T	☆	3
V		O
9	□	=

✗ 2.

O	V	□
=		9
3	T	☆

✗ 3.

3	☆	T
=		9
O	□	V

✔ 4.

□	O	V
9		=
☆	3	T

Question ID : 26433038577
Status : **Answered**
Chosen Option : **1**

Q.22 If M denotes '−', N denotes '÷', O denotes '×' and P denotes '+', then what will come in place of '?' in the following equation?
(16 O 7) P 124 M 92 P (86 N 43) O 18 M 29 = ?

Ans ✗ 1. 145

✔ 2. 151

✗ 3. 160

✗ 4. 148

Question ID : 26433043355
Status : **Answered**
Chosen Option : **2**

Q.23 In a certain code language, "AN" is coded as "16", and "NO" is coded as "212". How will "US" be coded in that language?

Ans
✗ 1. 403

✗ 2. 397

✓ 3. 401

✗ 4. 399

Question ID : **26433043495**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
YXV, TSQ, ONL, JIG, ?

Ans
✗ 1. BED

✗ 2. EBD

✓ 3. EDB

✗ 4. DBE

Question ID : **26433045151**
Status : **Answered**
Chosen Option : **3**

Q.25 Which of the following numbers will replace the question mark (?) in the given series?
67,83,71,91,80,118,?

Ans
✗ 1. 116

✓ 2. 96

✗ 3. 100

✗ 4. 98

Question ID : **26433043272**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 In an election, there were three candidates: A, B and C. 10% of the eligible voters did not vote. Out of those who voted, 45% voted for A, 35% voted for B and the remaining 20% voted for C. 30% of the votes polled for A and 20% of the votes polled for B were later deemed invalid, while all the votes polled for C were deemed valid. If A got 882 more valid votes than B did, how many valid votes did C receive?

Ans
✗ 1. 5020

✓ 2. 5040

✗ 3. 5050

✗ 4. 5060

Question ID : **26433043930**
Status : **Answered**
Chosen Option : **2**

Q.2 If $\cos 2A = \sin 75°$, then the smallest positive value of A is:

Ans ✗ 1. 15°

✓ 2. 7.5°

✗ 3. 30°

✗ 4. 37.5°

Question ID : **26433041440**
Status : **Answered**
Chosen Option : **2**

Q.3 The frustum of a right circular cone has the radius of the base as 5 cm, radius of the top as 3 cm, and height as 6 cm. What is its volume?

Ans ✓ 1. 98 π cm^3

✗ 2. 100 π cm^3

✗ 3. 96 π cm^3

✗ 4. 90 π cm^3

Question ID : **26433044132**
Status : **Answered**
Chosen Option : **1**

Q.4 Find the total surface area of a closed hemisphere whose radius is 3.5 cm. (Use π=22/7)

Ans ✗ 1. 114.5 cm^2

✗ 2. 113.5 cm^2

✓ 3. 115.5 cm^2

✗ 4. 112.5 cm^2

Question ID : **26433042724**
Status : **Answered**
Chosen Option : **3**

Q.5

The table below gives the numbers (in thousand) of different types of geysers sold by a company in six consecutive years.

Year	Types				
	A	B	C	D	E
2007	75	122	103	98	95
2008	100	102	103	112	102
2009	105	108	112	109	108
2010	100	189	123	102	122
2011	95	123	102	124	124
2012	85	145	134	134	145

What is the difference in the number of type B geysers sold in 2010 and 2012?

Ans ✓ 1. 44000

✗ 2. 42000

✗ 3. 41000

✗ 4. 45000

Question ID : **26433045931**
Status : **Answered**
Chosen Option : **1**

Q.6 A thief is noticed by a policeman from a distance of 650 m. The thief starts running and the policeman chases him. The thief and the policeman run at the rate of 8 km and 10.5 km per hour, respectively. The distance (in metres) between them after 12 minutes is:

Ans ✓ 1. 150

✗ 2. 85

✗ 3. 125

✗ 4. 100

Question ID : 26433039533

Status : **Answered**

Chosen Option : **1**

Q.7 The price of a cell phone is ₹20,000. On Sundays, the shopkeeper offers a cash discount of ₹1,000 on the purchase of the cell phone. Further, if someone purchases it through a credit card, he gives 5% additional discount. If someone is purchasing the cell phone on a Sunday through a credit card, then how much does he/she have to pay?

Ans ✗ 1. ₹18,350

✗ 2. ₹18,900

✓ 3. ₹18,050

✗ 4. ₹18,500

Question ID : 26433041526

Status : **Answered**

Chosen Option : **3**

Q.8 The price of a tablet is first increased by 10%, and then decreased by 2.5% due to reduction in sales. What is the net percentage change in the final price of the tablet?

Ans ✗ 1. Decrease by 8.75%

✓ 2. Increase by 7.25%

✗ 3. Increase by 6.35%

✗ 4. Decrease by 5.5%

Question ID : 26433044084

Status : **Answered**

Chosen Option : **2**

Q.9 Which of the following can be a rationalising factor of $(\sqrt{2} + \sqrt{3} + \sqrt{5})$?

Ans ✗ 1. $(\sqrt{2} - \sqrt{3} - \sqrt{5})\sqrt{6}$

2. $(\sqrt{2} + \sqrt{3} - \sqrt{5})\sqrt{6}$

3. $(\sqrt{2} - \sqrt{3} + \sqrt{5})\sqrt{6}$

4. $(\sqrt{2} + \sqrt{3} + \sqrt{5})\sqrt{6}$

Question ID : 26433042583

Status : **Answered**

Chosen Option : **2**

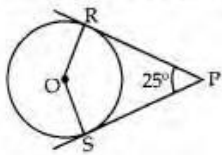**Q.10 What is the fourth proportional to 16, 24, 8?**

Ans
✓ 1. 12
✗ 2. 8
✗ 3. 24
✗ 4. 16

Q.11 The volume of a cone of radius 13 cm is 507 π cm³. Find its height.

Ans
✗ 1. 12 cm
✗ 2. 27 cm
✗ 3. 18 cm
✓ 4. 9 cm

Q.12 In the given figure, if ∠RPS = 25°, the value of ∠ROS is _____.

Ans
✓ 1. 155°
✗ 2. 145°
✗ 3. 135°
✗ 4. 165°

Q.13 Study the given table and answer the question that follows.

The table shows quantity of various food items used by a restaurant during four months of a year (in kg).

Food Item	June	July	August	September
Rice	180	200	240	300
Wheat	420	400	380	350
Sugar	200	210	230	240
Pulses	250	310	320	280
Vegetables	300	320	390	370

The quantity of wheat used in the month of July is what percentage of the total quantity of food items used in June?

Ans

✗ 1. $29\frac{16}{27}\%$

✓ 2. $29\frac{17}{27}\%$

✗ 3. $29\frac{18}{27}\%$

✗ 4. $29\frac{15}{27}\%$

Q.14 Subir claimed to sell his items at only 5% above the cost of production, but used a weight that had 1 kg written on it, though it actually weighed 960 grams. What was the actual profit percentage earned by Subir?

Ans ✖ 1. 9.125%

 ✔ 2. 9.375%

 ✖ 3. 9.25%

 ✖ 4. 9.5%

Question ID : **26433043935**
Status : **Answered**
Chosen Option : **2**

Q.15 When f(x) = $15x^3 - 14x^2 - 4x + 10$ is divided by (3x + 2), then the remainder is:

Ans ✖ 1. −1

 ✖ 2. 1

 ✖ 3. −2

 ✔ 4. 2

Question ID : **26433039586**
Status : **Answered**
Chosen Option : **4**

Q.16 The average present age of four members of a family is 27 years and average increases by 3 years when one of their relatives joins them. The age of the relative is:

Ans ✖ 1. 40 years

 ✔ 2. 42 years

 ✖ 3. 46 years

 ✖ 4. 44 years

Question ID : **26433044009**
Status : **Answered**
Chosen Option : **2**

**Q.17** In an engineering institution, a student's grade is assessed based on Internal tests (30%), assignments (30%) and external exams (40%). If a student scored 90% in internal tests, 95% in assignments and 75% in the external exams, then the overall grade of the student is:

Ans ✖ 1. 86.25%

 ✖ 2. 85.25%

 ✖ 3. 86%

 ✔ 4. 85.50%

Question ID : **26433044200**
Status : **Answered**
Chosen Option : **1**

Q.18 The following pie chart shows the spending of a country on tourism in various districts during a particular year. Total spending of the country = ₹ 15,62,000

Study the pie chart and answer the following question.
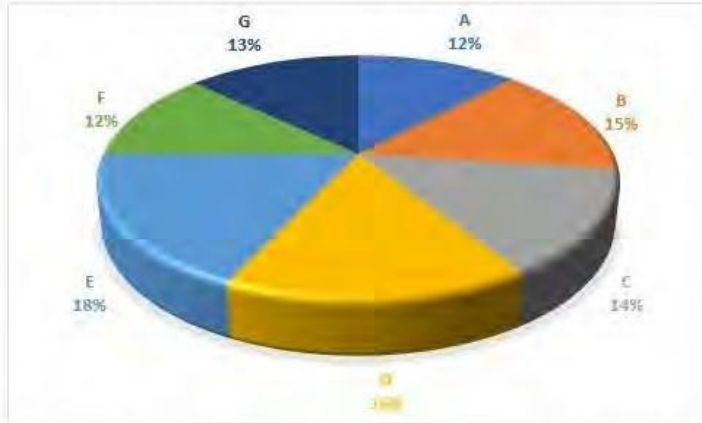
How much less money (in ₹) is spent on district C than on district E?

Ans   1. 65790

    ✗ 2. 60890

    ✗ 3. 66780

    ✔ 4. 62480

Question ID : **26433044186**
Status : **Answered**
Chosen Option : **4**

Q.19 $983^2 - 17^2 = ?$

Ans   1. 96600

    ✗ 2. 966^2

    ✗ 3. 96600000

    ✔ 4. 966000

Question ID : **26433041624**
Status : **Answered**
Chosen Option : **4**

Q.20 30 men can complete a piece of work in 24 days. 12 days after they started working together, 10 more men joined them. How many days will they now take to complete the remaining work?

Ans   ✗ 1. 12 days

    ✗ 2. 8 days

    ✗ 3. 10 days

    ✔ 4. 9 days

Question ID : **26433041434**
Status : **Answered**
Chosen Option : **4**

Q.21 The difference between a discount of 35% on ₹8,000 and two successive discounts of 20% and 15% on the same amount is:

Ans ✓ 1. ₹240

✗ 2. ₹320

✗ 3. ₹540

✗ 4. ₹800

Question ID : **26433042477**
Status : **Answered**
Chosen Option : **1**

Q.22 What is the largest 6-digit number divisible by 52?

Ans ✗ 1. 999984

✗ 2. 999999

✓ 3. 999960

✗ 4. 100000

Question ID : **26433038671**
Status : **Answered**
Chosen Option : **1**

Q.23 The average speed of a train running at a speed of 30 km/h during the first 100 km, at the speed of 40 km/h during the second 100 km and at the speed of 50 km/h during the last 100 km is nearly _____.

Ans ✗ 1. 40.2 km/h

✓ 2. 38.3 km/h

✗ 3. 39.2 km/h

✗ 4. 37.5 km/h

Question ID : **26433042508**
Status : **Answered**
Chosen Option : **2**

Q.24 The population of a country has been growing at a rate of 4% every decade. If the projected population of the country in 2030 is given as 1,58,18,400, what was the population of the country in 2000?

Ans ✗ 1. 1,40,62,000

✗ 2. 1,40,65,200

✗ 3. 1,40,56,200

✓ 4. 1,40,62,500

Question ID : **26433043949**
Status : **Answered**
Chosen Option : **4**

Q.25 What is the value of $1980 \div 9 + \left[-77 + \left\{ -1980 + \left(\frac{1}{4} \text{ of } 7920 \right) \right\} \right]$?

Ans ✗ 1. 1980

✓ 2. 143

✗ 3. 164

✗ 4. 1990

Question ID : **26433044339**
Status : **Answered**
Chosen Option : **2**

Q.1 Sheikh Chinna Moula was an exponent of the_____, a musical instrument.

Ans ✗ 1. sitar

✗ 2. mandolin

✗ 3. veena

✓ 4. nadaswaran

Question ID : **26433038782**

Status : **Not Answered**

Chosen Option : **--**

Q.2 In which year was India the host of Commonwealth Games?

Ans ✗ 1. 2015

✓ 2. 2010

✗ 3. 1980

✗ 4. 2009

Question ID : **26433044481**

Status : **Answered**

Chosen Option : **2**

Q.3 Which vitamins are present in Milk?

Ans ✗ 1. Vitamin A, C and D

✗ 2. Vitamin C, D and E

✗ 3. Vitamin C, K and D

✓ 4. Vitamin A, B and D

Question ID : **26433041813**

Status : **Answered**

Chosen Option : **3**

Q.4 Which ministry launched an All-India dance competition 'Vande Bharatam Nritya Utsav' as part of Azadi Ka Amrit Mahotsav?

Ans ✗ 1. Ministry of Education

✓ 2. Ministry of Culture

✗ 3. Ministry of Tribal Affairs

✗ 4. Ministry of Rural Development

Question ID : **26433044618**

Status : **Answered**

Chosen Option : **2**

Q.5 SLR is an important tool used by RBI to control money supply in the economy. The full form of SLR is_____.

Ans ✗ 1. Statutory Liquidity Reserve

✗ 2. Stipulated Liquidity Reserve

✓ 3. Statutory Liquidity Ratio

✗ 4. Stipulated Liquidity Ratio

Question ID : **26433042143**

Status : **Answered**

Chosen Option : **3**

Q.6 In November 2021, under the Atma Nirbhar Bharat Abhiyan, the Central Government has approved the SPV that would privatise the electricity distribution business in which of the following Union Territories?

Ans ✔ 1. Dadra and Nagar Haveli and Daman and Diu

✖ 2. Chandigarh

✖ 3. Ladakh

✖ 4. Puducherry

Question ID : **26433041876**
Status : **Answered**
Chosen Option : **2**

Q.7 As per statistics published by National Crime Records Bureau for 2020, which state registered the second highest number of crimes against women [Indian Penal Code (IPC) and Special and Local Laws (SLL)]?

Ans ✔ 1. West Bengal

✖ 2. Rajasthan

✖ 3. Uttar Pradesh

✖ 4. Bihar

Question ID : **26433041838**
Status : **Answered**
Chosen Option : **3**

Q.8 'The Man Who Made the Elephant Dance by Kurien' is the audio autobiography of _____.

Ans ✖ 1. M Karunanidhi

✔ 2. Dr. Verghese Kurien

✖ 3. Temsula Ao

✖ 4. Saurabh Duggal

Question ID : **26433041911**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Who among the following is known as a descendant of Ishwari Prasad, the first Kathak teacher?

Ans ✖ 1. Sambhu Maharaj

✖ 2. Gopi Krishna

✖ 3. Lacchu Maharaj

✔ 4. Birju Maharaj

Question ID : **26433041985**
Status : **Answered**
Chosen Option : **4**

Q.10 In which sport does the score depend on putting the ball in a hole?

Ans ✖ 1. Hockey

✖ 2. Baseball

✖ 3. Squash

✔ 4. Golf

Question ID : **26433042183**
Status : **Answered**
Chosen Option : **4**

Q.11 Nirmala Mehta is an exponent of which Indian classical dance form?

Ans ✔ 1. Manipuri

✘ 2. Odissi

✘ 3. Sattriya

✘ 4. Kathak

Question ID : **26433038965**

Status : **Not Answered**

Chosen Option : **--**

Q.12 The Himachal is a range in the Himalayas. It is also known as:

Ans ✘ 1. Northernmost Range

✘ 2. Inner Himalayas

✔ 3. Lesser Himalayas

✘ 4. Outermost Range

Question ID : **26433042361**

Status : **Answered**

Chosen Option : **2**

Q.13 Javelin thrower Annu Rani, who registered a throw of 63.24 m at the Federation Cup Senior National Athletics Championships to set a new national record, represented the state of _____.

Ans ✔ 1. Uttar Pradesh

✘ 2. Himachal Pradesh

✘ 3. Arunachal Pradesh

✘ 4. Madhya Pradesh

Question ID : **26433044439**

Status : **Not Answered**

Chosen Option : **--**

Q.14 Among the following Indian actresses, whose autobiography is 'Unfinished'?

Ans ✘ 1. Waheeda Rahman

✘ 2. Deepika Padukone

✘ 3. Asha Parekh

✔ 4. Priyanka Chopra

Question ID : **26433044676**

Status : **Answered**

Chosen Option : **4**

Q.15 Which Part of the Indian Constitution provides for the Union Public Service Commission?

Ans ✘ 1. Part X

✘ 2. Part VIII

✔ 3. Part XIV

✘ 4. Part XVI

Question ID : **26433039629**

Status : **Answered**

Chosen Option : **3**

Q.16 **Which statement is NOT correct regarding the food chain?**

Ans   ✘ 1. Every component of food chain forms trophic level.

     ✘ 2. Inter-relation between different food chains is known as a food web.

     ✘ 3. All the chains formed by nutritional relations are used to understand energy flow.

     ✔ 4. In food chain, energy level increases from lower trophic level to higher trophic level.

Question ID : **26433041806**
Status : **Answered**
Chosen Option : **4**

Q.17 **In the electronic configuration of an atom, What does 'n' signify in the formula $2n^2$?**

Ans   ✘ 1. The number of electrons

     ✘ 2. Thenumber of protons

     ✔ 3. The number of the given shell from the nucleus

     ✘ 4. The number of valence electrons present

Question ID : **26433039413**
Status : **Answered**
Chosen Option : **1**

Q.18 **Who among the following started the Kuchipudi Art Academy at Madras in 1963?**

Ans   ✘ 1. Vedantam Satyanarayana Sarma

     ✔ 2. Dr. Vempati Chinna Satyam

     ✘ 3. Narasimhachari

     ✘ 4. Pasumarthy Venkata Ramana

Question ID : **26433044614**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **Which of the following sportspersons has written his/her autobiography 'Ace against Odds'?**

Ans   ✘ 1. Mary Kom

     ✘ 2. Yuvraj Singh

     ✘ 3. Sachin Tendulkar

     ✔ 4. Sania Mirza

Question ID : **26433038947**
Status : **Answered**
Chosen Option : **4**

Q.20 **What is the starting voltage of an AA battery used for home gadgets such as remote controls, small toys, and wireless kitchen appliances?**

Ans   ✘ 1. 2.0 V

     ✔ 2. 1.5 V

     ✘ 3. 3.0 V

     ✘ 4. 2.5 V

Question ID : **26433044805**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Which day marks the founding of the World Health Organization (WHO) and aims to draw the attention to the important health issues facing the world every year?

Ans ✗ 1. 9th April

✔ 2. 7th April

✗ 3. 1st April

✗ 4. 5th April

Question ID : **26433044746**
Status : **Answered**
Chosen Option : **2**

Q.22 Which is a visible sign of severe iodine deficiency?

Ans ✗ 1. Tooth decay

✔ 2. Swelling in the neck

✗ 3. Loss of vision in darkness

✗ 4. Bleeding gums

Question ID : **26433044840**
Status : **Answered**
Chosen Option : **2**

Q.23 The first recipient of the National Award for Best Music Direction was_____who was honoured for his composition in the Tamil film Kandan Karunai.

Ans ✔ 1. KV Mahadevan

✗ 2. Vidyasagar

✗ 3. Deva

✗ 4. Karthik Raja

Question ID : **26433044592**
Status : **Not Answered**
Chosen Option : **--**

Q.24 In which of the following years did Pandit Bhimsen Gururaj Joshi give his first ever live performance?

Ans ✗ 1. 1937

✗ 2. 1945

✔ 3. 1941

✗ 4. 1950

Question ID : **26433042311**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Padma Shri awardee Chittani Ramachandra Hegde is known for his contribution to which of the following dance forms in India?

Ans ✗ 1. Sattriya

✗ 2. Kuchipudi

✔ 3. Yakshagana

✗ 4. Kathakali

Question ID : **26433041789**
Status : **Not Answered**
Chosen Option : **--**