Combined Higher Secondary Level Examination 2021 Tier I

Roll Number	**Join Telegram for** GK,**Static** GK
Candidate Name	**Join Telegram for** GK,**Static** GK
Venue Name	Pawan Ganga Educational Centre 1
Exam Date	09/06/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CHSL 2021 Tier I

Section : **English Language**

Q.1 Select the most appropriate spelling that can substitute the underlined word in the given sentence.

Compparision with others is not always good.

Ans ✗ 1. Comparisson

 ✗ 2. Compasison

 ✓ 3. Comparison

 ✗ 4. Comparision

Question ID : **26433042783**
Status : **Answered**
Chosen Option : **3**

Q.2 Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.
As long as there was corruption in India, there can be no progress.

Ans ✓ 1. there was corruption

 ✗ 2. As long as

 ✗ 3. in India

 ✗ 4. there can be no progress

Question ID : **26433043096**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the option that will improve the underlined part of the given sentence.
I don't get on with the new boss, so I have asked to transferring to another branch of the company.

Ans ✗ 1. will have ask to be transfer

 ✓ 2. have asked to be transferred

 ✗ 3. having ask to be transferred

 ✗ 4. have been ask to be transferring

Question ID : **26433042859**
Status : **Marked For Review**
Chosen Option : **2**

Q.4 Select the option that can be used as a one-word substitute for the given group of words.
A word that has the same or nearly the same meaning as another word in the same language

Ans ✔ 1. Synonym

✘ 2. Metonymy

✘ 3. Antonym

✘ 4. Toponym

Question ID : **26433039822**
Status : **Answered**
Chosen Option : **1**

Q.5 Recognise the erroneous part in the given sentence and choose the most appropriate answer from the options given to ensure a meaningful sentence.
As she kept walking to me, my heart skipped a beat .

Ans ✘ 1. As she kept walking within me, my heart skipped a beat.

✘ 2. As she kept walking from me, my heart skipped a beat

✘ 3. As she kept into me, my heart skipped a beat.

✔ 4. As she kept walking towards me, my heart skipped a beat.

Question ID : **26433042965**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the most appropriate meaning of the given idiom.
Snake in the grass

Ans ✘ 1. Co-operative person

✔ 2. Treacherous person

✘ 3. Sensitive person

✘ 4. Successful person

Question ID : **26433043076**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the INCORRECTLY spelt word.

Ans ✘ 1. Meritorious

✘ 2. Traumatic

✘ 3. Stigmatic

✔ 4. Exggibitionistic

Question ID : **26433039804**
Status : **Marked For Review**
Chosen Option : **4**

Q.8 Select the most appropriate meaning of the given idiom.
Get one's dander up

Ans ✘ 1. Rush into someone

✘ 2. get into a difficult situation

✔ 3. Lose one's temper

✘ 4. To glare venomously

Question ID : **26433039051**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the option that expresses the given sentence in passive voice.
Usnis has not used the computer for weeks.

Ans ✗ 1. The computer did not used by Usnis for weeks.

✓ 2. The computer has not been used by Usnis for weeks.

✗ 3. The computer was not been used by Usnis for weeks.

✗ 4. The computer has not being used by Usnis for weeks.

Question ID : **26433043051**	
Status : **Answered**	
Chosen Option : **2**	

Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
All the young boys and girls / in the family / will try his luck / in the card games tonight.

Ans ✗ 1. All the young boys and girls

✗ 2. in the card games tonight

✓ 3. will try his luck

✗ 4. in the family

Question ID : **26433040039**	
Status : **Answered**	
Chosen Option : **3**	

Q.11 Select the option that can be used as a one-word substitute for the underlined group of words.
The fishermen of our village are constantly complaining of the poor number of fishes getting caught these days.

Ans ✗ 1. Host

✗ 2. Horde

✗ 3. Heap

✓ 4. Haul

Question ID : **26433045588**	
Status : **Marked For Review**	
Chosen Option : **2**	

Q.12 Select the most appropriate option to fill in the blank.
The world is constantly living in risk, uncertainty and fear of _____.

Ans ✗ 1. life

✗ 2. body

✗ 3. nature

✓ 4. death

Question ID : **26433045409**	
Status : **Answered**	
Chosen Option : **4**	

Q.13 From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.
The Gadkaris were a hereditary military class which was **garisioned** in the Maratha forts.

Ans ✗ 1. hereditary

✗ 2. forts

✓ 3. garisioned

✗ 4. military

Question ID : 26433043164
Status : **Marked For Review**
Chosen Option : **1**

Q.14 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. Thus, children in India have the unique opportunity to receive a world-class education.
B. Since ancient times, India has been known for its great educational system.
C. Today, there are thousands of schools in India, many of which are among the best in the world.
D. The country's first university, Nalanda, was founded over 1,000 years ago.

Ans ✗ 1. ABCD

✗ 2. DCBA

✓ 3. BDCA

✗ 4. CBAD

Question ID : 26433042879
Status : **Answered**
Chosen Option : **3**

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

Ans ✗ 1. Pneuonomia can be treated at home.

✓ 2. The chief cause of pneumonia is a microbe.

✗ 3. Aspiration pneunomia is found in French bulldogs.

✗ 4. Arctic explorers cannot catch pneunomeea in frozen north.

Question ID : 26433043111
Status : **Answered**
Chosen Option : **2**

Q.16 Which word in the given sentence is the ANTONYM of – susceptible?
The president claimed he was immune from prosecution.

Ans ✗ 1. claimed

✗ 2. president

✓ 3. immune

✗ 4. prosecution

Question ID : 26433045380
Status : **Answered**
Chosen Option : **3**

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

Renounce

Ans ✗ 1. Embrace

✗ 2. Ignore

✗ 3. Overlook

✓ 4. Abjure

Question ID : **26433043192**

Status : **Answered**

Chosen Option : **3**

Q.18 Select the INCORRECTLY spelt word.

Ans ✗ 1. Immigration

✗ 2. Administrator

✗ 3. Admission

✓ 4. Exploistation

Question ID : **26433039807**

Status : **Marked For Review**

Chosen Option : **4**

Q.19 Select the most appropriate option to substitute the underline segment in the given sentence.
A dishonest employee plays fast with his boss.

Ans ✗ 1. plays stop and run

✗ 2. plays quick and slow

✗ 3. plays run and stop

✓ 4. plays fast and loose

Question ID : **26433042824**

Status : **Answered**

Chosen Option : **4**

Q.20 Select the option that expresses the given sentence in active voice.
A new policy for peace and tolerance was formulated by the member nations in the Universal Council meeting yesterday.

Ans ✓ 1. The member nations formulated a new policy for peace and tolerance in the Universal Council meeting yesterday.

✗ 2. The member nations in the Universal Council meeting yesterday were formulated a new policy for peace and tolerance.

✗ 3. The member nations in the Universal Council meeting yesterday were formulating a new policy for peace and tolerance.

✗ 4. A new policy formulated the member nations in the Universal Council meeting yesterday for peace and tolerance

Question ID : **26433040066**

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.
The term 'health' refers to human beings' state of physical, psychological and (1)_____ well-being. Health and fitness are (2)_____ linked and we must concentrate on maintaining our health and (3)_____. If we need to be healthy, we must (4)_____ our wellness. We (5)_____ start taking care of ourselves because health is wealth.

SubQuestion No : 21

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

Ans   ✗ 1. political

       ✗ 2. cultural

       ✓ 3. social

       ✗ 4. economic

Question ID : **26433045623**
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.
The term 'health' refers to human beings' state of physical, psychological and (1)_____ well-being. Health and fitness are (2)_____ linked and we must concentrate on maintaining our health and (3)_____. If we need to be healthy, we must (4)_____ our wellness. We (5)_____ start taking care of ourselves because health is wealth.

SubQuestion No : 22

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

Ans   ✗ 1. diametrically

       ✗ 2. explicitly

       ✗ 3. solely

       ✓ 4. inextricably

Question ID : **26433045624**
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.
The term 'health' refers to human beings' state of physical, psychological and (1)_____ well-being. Health and fitness are (2)_____ linked and we must concentrate on maintaining our health and (3)_____. If we need to be healthy, we must (4)_____ our wellness. We (5)_____ start taking care of ourselves because health is wealth.

SubQuestion No : 23

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

Ans   ✓ 1. fitness

       ✗ 2. flatness

       ✗ 3. fineness

       ✗ 4. fatness

Question ID : **26433045625**
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.

The term 'health' refers to human beings' state of physical, psychological and (1)_____ well-being. Health and fitness are (2)_____ linked and we must concentrate on maintaining our health and (3)_____. If we need to be healthy, we must (4)_____ our wellness. We (5)_____ start taking care of ourselves because health is wealth.

SubQuestion No : 24

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

Ans　✗　1. perceive

　　　✗　2. consider

　　　✓　3. prioritise

　　　✗　4. foresee

Question ID : **26433045626**
Status : **Marked For Review**
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.

The term 'health' refers to human beings' state of physical, psychological and (1)_____ well-being. Health and fitness are (2)_____ linked and we must concentrate on maintaining our health and (3)_____. If we need to be healthy, we must (4)_____ our wellness. We (5)_____ start taking care of ourselves because health is wealth.

SubQuestion No : 25

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

Ans　✗　1. may

　　　✓　2. must

　　　✗　3. could

　　　✗　4. can

Question ID : **26433045627**
Status : **Answered**
Chosen Option : **2**

Section : **General Intelligence**

Q.1 In a certain code language, 'BREAK' is written as 'BSEBK' and 'FAST' is written as 'FBSU'. How will 'BREAKFAST' be written in that language?

Ans　✓　1. BSEBKGATT

　　　✗　2. BSEBKGAST

　　　✗　3. BSEBKFATT

　　　✗　4. BSEBKRATT

Question ID : **26433040766**
Status : **Answered**
Chosen Option : **1**

Q.2 Which of the following numbers will replace the question mark (?) in the given series?
132, 133, 129, 156, 140, 265, ?

Ans　✗　1. 282

　　　✓　2. 229

　　　✗　3. 292

　　　✗　4. 299

Question ID : **26433045201**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.
26*56*4*17*49*7*30

Ans ✅ 1. +,÷,−,+,÷,=

❌ 2. −,+,×,+,=,−

❌ 3. +,−,=,×,÷,−

❌ 4. −,÷,+,−,×,=

Question ID : **26433040233**
Status : **Answered**
Chosen Option : **1**

Q.4 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:
Some chairs are racks.
All beds are trays.
All racks are beds.
Conclusion:
I. Some chairs are beds.
II. All beds are racks.
III. All trays are chairs.

Ans ✅ 1. Only conclusion I follows

❌ 2. Only conclusions I and II follow

❌ 3. Only conclusions I and III follow

❌ 4. Only conclusion II follows

Question ID : **26433040743**
Status : **Answered**
Chosen Option : **1**

Q.5 In a certain code language, "ABILITY" is written as "BDLLITY", and "CONDUCT" is written as "DQQDUCT". How will "DISPLAY" be written in that language?
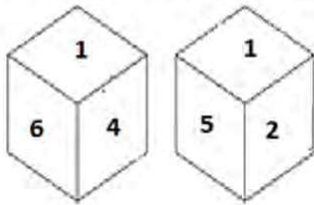
Ans ✅ 1. EKVPLAY

❌ 2. EKUPLAY

❌ 3. EKWPLAY

❌ 4. EJVPLAY

Question ID : **26433043491**
Status : **Answered**
Chosen Option : **1**

Q.6 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 '1'.

Ans ✗ 1. 2

✗ 2. 4

✗ 3. 6

✓ 4. 3

Question ID : 26433045312
Status : **Answered**
Chosen Option : **4**

Q.7 Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M

QUALITY |

N

Ans ✗ 1. TIJUAQ

✗ 2. YTJIAUQ

✗ 3. YTIJUAQ

✓ 4. YTIJAUQ

Question ID : 26433040383
Status : **Answered**
Chosen Option : **4**

Q.8 If M denotes '−', N denotes '÷', O denotes '×' and P denotes '+', then what will come in place of '?' in the following equation?
(14 O 7) P 41 M (26 O 3) P (176 N 2) = ?

Ans ✗ 1. 151

✓ 2. 149

✗ 3. 138

✗ 4. 145

Question ID : 26433043366
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following numbers will replace the question mark (?) in the given series?
192,408,283,347,320,?

Ans ✗ 1. 347

✗ 2. 324

✗ 3. 308

✓ 4. 328

Question ID : 26433043274
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 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.
LARGEST : ESTGLAR :: QUALITY : ITYLQUA :: QUICKLY : ?

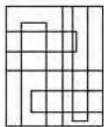Ans ✖ 1. KYLCUQI

✖ 2. UCLKYQI

✔ 3. KLYCQUI

✖ 4. KQICUYL

Question ID : **26433040257**
Status : **Answered**
Chosen Option : **3**

Q.11 Which letter-cluster will replace the question mark (?) to complete the given series?
AAVR, XEQX, ?, RMGJ, OQBP

Ans ✖ 1. UIDL

✖ 2. USRE

✖ 3. USER

✔ 4. UILD

Question ID : **26433044981**
Status : **Answered**
Chosen Option : **4**

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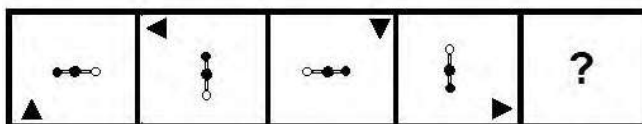

Ans

✖ 1.

✔ 2.

✖ 3.

✖ 4.

Question ID : **26433040175**
Status : **Answered**
Chosen Option : **2**

Q.13 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.
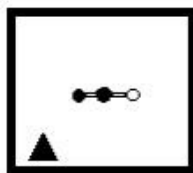
Ans ✖ 1. 6 : 41

✖ 2. 4 : 21

✔ 3. 8 : 70

✖ 4. 7 : 54

Question ID : **26433039313**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the figure from among the given options that can replace the question mark (?) in the following series.
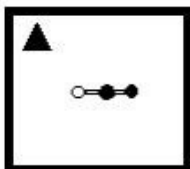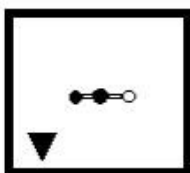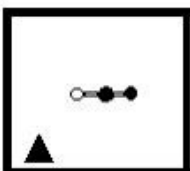

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **26433045010**

Status : **Answered**

Chosen Option : **1**

Q.15 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?
(132÷12) + (6×11) + 18 − (64÷16)×8 = 70

Ans ✗ 1. 11 and 8

✗ 2. 12 and 6

✗ 3. 8 and 6

✓ 4. 12 and 11

Question ID : **26433043373**

Status : **Answered**

Chosen Option : **4**

Q.16 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.
12 : 67 :: 21 : 112 :: 17 : ?

Ans ✓ 1. 92

✗ 2. 97

✗ 3. 87

✗ 4. 102

Question ID : **26433043290**

Status : **Answered**

Chosen Option : **1**

Q.17 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.

17 : 78 :: 15 : 68 :: 28 : ?

Ans ✓ 1. 133

✗ 2. 111

✗ 3. 131

✗ 4. 113

Question ID : 26433045237
Status : **Answered**
Chosen Option : **1**

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

M

j 3 6 k a 2 |

N

Ans ✗ 1. j39ka2

✓ 2. j36ka2

✗ 3. j39k6ij

✗ 4. j39ka2

Question ID : 26433040825
Status : **Answered**
Chosen Option : **2**

Q.19 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row - 14, 64, 10
Second row - 7, 18, 12
Third row - 23, 88, ?
(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. 13

✗ 2. 33

✗ 3. 21

✓ 4. 25

Question ID : 26433044965
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 Which letter cluster will replace the question mark (?) to complete the given series?
XQNH, YOQD, ZMTZ, ?, BIZR

Ans ✗ 1. AWKV

✗ 2. AKVW

✓ 3. AKWV

✗ 4. WAKV

Question ID : 26433040631
Status : **Answered**
Chosen Option : **3**

Q.21 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.
3 : 26 :: 7 : ? :: 5 : 74

Ans ✔ 1. 146

✖ 2. 234

✖ 3. 456

✖ 4. 100

Question ID : **26433043440**
Status : **Answered**
Chosen Option : **1**

Q.22 In a certain code language, 'COUNTY' is written as 'YTNUOC', and 'DEFEAT' is written as 'TAEFED'. How will 'FAMILY' be written in that language?

Ans ✔ 1. YLIMAF

✖ 2. YLIMBE

✖ 3. YLINAF

✖ 4. YLJMBG

Question ID : **26433039303**
Status : **Answered**
Chosen Option : **1**

Q.23 If 13 January 2006 is a Friday, then what will be the day of the week on 28 March 2008?

Ans ✖ 1. Sunday

✔ 2. Friday

✖ 3. Saturday

✖ 4. Monday

Question ID : **26433039037**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.24 तस्वीर में एक महिला की ओर इशारा करते हुए, विशाल ने कहा, "उसकी माता मेरी बहन के पिता की पत्नी है"। वह महिला विशाल से किस प्रकार संबंधित है?

Ans ✖ 1. पत्नी

✖ 2. माता

✔ 3. बहन

✖ 4. पुत्री

Question ID : **26433045001**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M

3 e 5 t 9 y |

N

Ans ✓ 1. γ 9 t 5 e Ɛ

✗ 2. γ 9 t 5 e Ɛ

✗ 3. γ 9 t 5 e Ɛ

✗ 4. γ e t 5 ɘ Ɛ

Section : **Quantitative Aptitude**

Q.1 If $2z = x + y$, then the value of $\frac{x}{x-z} + \frac{y}{y-z}$ is:

Ans ✗ 1. 0

✗ 2. 1

✓ 3. 2

✗ 4. 5

Q.2 A shopkeeper marks his articles at 30% above the cost price and allows the purchaser a discount of 20% for cash buying. What profit per cent does he make?

Ans ✓ 1. 4%

✗ 2. 9%

✗ 3. 6%

✗ 4. 5%

Q.3 एक ट्रिप में राम 10 घंटे में 200 km की दूरी तय करता है। सबसे पहले उसने बाइक से 15 km/h की चाल से अपनी यात्रा शुरू की, उसके बाद उसकी बाइक खराब हो गई और उसने शेष यात्रा अपने दोस्त की कार से 25 km/h की चाल से पूरी की। बाइक और कार द्वारा तय की गई दूरियों का अनुपात _____ है।

Ans ✓ 1. 3:5

✗ 2. 2:3

✗ 3. 1:1

✗ 4. 5:3

Q.4 If P varies directly as Q, and P = 227 when Q = 232, find P when Q = 116.

Ans ✗ 1. 120.5

✓ 2. 113.5

✗ 3. 132

✗ 4. 118

Q.5 If $x - y = 25$ and $xy = 78$, then what is the value of $x^2 + y^2$?

Ans ✗ 1. 625

✓ 2. 781

✗ 3. 103

✗ 4. 756

Q.6 A solid metallic cube of side $6\sqrt[3]{4}$ cm, is melted and recast into a cuboid of length 12 cm and breadth 9 cm. What is the length (in cm) of the longest diagonal of the cuboid?

Ans ✗ 1. 19

✗ 2. 18

✗ 3. 15

✓ 4. 17

Q.7 In a 1200 m race, the ratio of the speeds of two contestants Meenal and Nitu is 5:7. If Meenal has a start of 500 m,then Meenal wins by:

Ans ✓ 1. 220 m

✗ 2. 240 m

✗ 3. 250 m

✗ 4. 225 m

Q.8 The tax on a commodity diminishes by 14% and its consumption increases by 10%. Find the effect on revenue.

Ans ✗ 1. Decreases by 9.5%

✗ 2. Decreases by 6.5%

✓ 3. Decreases by 5.4%

✗ 4. Decreases by 7.4%

Q.9 The following pie chart shows the different coloured dresses worn by 60 students in a college party. Study the pie chart and answer the question that follows.

Dress colours

- 40%
- 30%
- 20%
- 10%

The number of students who wore cement-coloured dress (sector which represents 20%) is:

Ans   ✗ 1. 20

   ✗ 2. 10

   ✗ 3. 6

   ✔ 4. 12

Question ID : 26433045944
Status : **Answered**
Chosen Option : **4**

Q.10 If $\csc^2\theta + \cot^2\theta = \frac{1}{3}$, where $0 \le \theta \le \frac{\pi}{2}$, then the value of $\csc^4\theta - \cot^4\theta$ is:

Ans   ✗ 1. $\frac{2}{3}$

   ✗ 2. $-\frac{1}{3}$

   ✔ 3. $\frac{1}{3}$

   ✗ 4. $-\frac{2}{3}$

Question ID : 26433039202
Status : **Answered**
Chosen Option : **3**

Q.11 Find the total surface area of a solid hemisphere whose radius is 4.2 cm. (Take π=22/7)

Ans   ✗ 1. 266.32 cm^2

   ✗ 2. 366.32 cm^2

   ✔ 3. 166.32 cm^2

   ✗ 4. 466.32 cm^2

Question ID : 26433041329
Status : **Answered**
Chosen Option : **3**

Q.12 40% of Ranita's income is equal to 56% of Bhaskar's income. If Ranita's income was ₹800 more than what it is and Bhaskar's income was ₹ 2,000 more than what it is, then the ratio of the incomes of Ranita and Bhaskar would have been 4 : 3. What is the actual combined income of Ranita and Bhaskar?

Ans ✓ 1. ₹67,200

✗ 2. ₹68,200

✗ 3. ₹66,800

✗ 4. ₹67,800

Question ID : 26433043932

Status : **Answered**

Chosen Option : **1**

Q.13 Two grandparents, two parents, and three grandchildren make up a family. The average present age of the grandparents is 67 years, that of the parents is 35 years and that of the grandchildren is 6 years.What is the present age of the family (in years)?

Ans ✗ 1. $33\frac{4}{9}$

✓ 2. $31\frac{5}{7}$

✗ 3. $27\frac{3}{7}$

✗ 4. $34\frac{2}{5}$

Question ID : 26433044069

Status : **Answered**

Chosen Option : **2**

Q.14 The average weight of 18 persons increases by 2.5 kg when a new person comes in place of one of them weighing 72 kg. The weight of the new person is:

Ans ✗ 1. 107 kg

✗ 2. 127 kg

✓ 3. 117 kg

✗ 4. 77 kg

Question ID : 26433039154

Status : **Answered**

Chosen Option : **3**

Q.15 If 15 people take 5 days to complete a job, in how many days can 25 people finish that work?

Ans ✗ 1. 2

✗ 2. 4

✓ 3. 3

✗ 4. 1

Question ID : 26433042716

Status : **Answered**

Chosen Option : **3**

Q.16 If the curved surface area of a closed cylinder is 225 cm^2 and the area of its base is 169 cm^2, then find the total surface area of the cylinder.

Ans

✗ 1. 394 cm^2

✗ 2. 343 cm^2

✔ 3. 563 cm^2

✗ 4. 195 cm^2

Q.17 Simplify the following expression.

$$4 \div [2 + 2 \div \{2 + 2 \div (2 + \tfrac{2}{3})\}]$$

Ans

✗ 1. $\dfrac{11}{15}$

✗ 2. $-\dfrac{11}{15}$

✔ 3. $\dfrac{22}{15}$

✗ 4. $-\dfrac{22}{15}$

Q.18 If $(ab + bc + ca) = 0$, then what is the value of $\left(\dfrac{1}{a^2 - bc} + \dfrac{1}{b^2 - ca} + \dfrac{1}{c^2 - ab}\right)$?

Ans
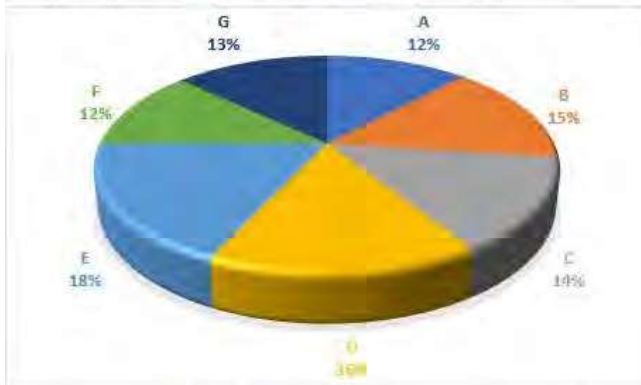
✗ 1. 2

✔ 2. 0

✗ 3. 1

✗ 4. a+b+c

Q.19 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.

The amount spent on districts D and E exceeds that on district A and F by (in ₹):

Ans ✗ 1. 1,44,700

✓ 2. 1,56,200

✗ 3. 1,34,600

✗ 4. 1,45,600

Question ID : **26433044187**
Status : **Answered**
Chosen Option : **2**

Q.20 The table below gives information regarding the number of attempts made and number of successful attempts by six candidates in the gate examination.

Candidates	Number of GATE exams attempted	Number of exams cleared
Suresh	15	-
Rajesh	-	5
Dinesh	20	-
Mahesh	18	7
Shivaji	12	8
Thaman	17	9

The number of times Rajesh took the exam was 30% less than the number of times dinesh took it.

What is the approximately percentage of times that dinesh cleared the exam out the times that he attempted it?

Ans ✗ 1. 34.01%

✗ 2. 31.23%

✓ 3. 35.71%

✗ 4. 32.71%

Question ID : **26433045961**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.21 A sells a car to B at a gain of 10% and B again sells it to C at a profit of 5%. If C pays ₹4,06,000 to B, what is the cost price of the car for A?
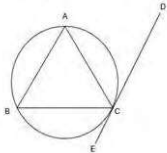(Consider integral part only)

Ans ✖ 1. ₹3,50,000

  ✖ 2. ₹3,68,950

  ✔ 3. ₹3,51,515

  ✖ 4. ₹4,51,515

Question ID : **26433042613**
Status : **Answered**
Chosen Option : **3**

Q.22 In the following figure, ΔABC is an inscribed triangle as shown and DE is a tangent to the circle at C. If m∠ACD = 65° and m∠ACB = 35°, find the measure of m∠BAC.

Ans ✔ 1. 80°

  ✖ 2. 75°

  ✖ 3. 60°

  ✖ 4. 65°

Question ID : **26433044315**
Status : **Answered**
Chosen Option : **1**

Q.23 One dozen books quoted at ₹120 are available at 15% discount. How many books can be bought for ₹51?

Ans ✖ 1. 8

  ✖ 2. 5

  ✔ 3. 6

  ✖ 4. 7

Question ID : **26433041305**
Status : **Answered**
Chosen Option : **2**

Q.24 Find the compound interest on ₹35,000 in 2 years at 6% per annum, the interest being compounded half-yearly (nearest to a ₹):

Ans ✖ 1. ₹4,000

  ✖ 2. ₹4,193

  ✔ 3. ₹4,393

  ✖ 4. ₹4,388

Question ID : **26433039172**
Status : **Answered**
Chosen Option : **3**

Q.25 Which of the following options is NOT divisible by 18?

Ans ✗ 1. 571032

  ✗ 2. 732546

  ✓ 3. 245798

  ✗ 4. 459018

Question ID : **26433039511**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 In November 2021, who became the chairman of ICC Men's Cricket Committee?

Ans ✗ 1. Anil Kumble

  ✗ 2. Sachin Tendulkar

  ✗ 3. Rahul Dravid

  ✓ 4. Sourav Ganguly

Question ID : **26433041868**
Status : **Answered**
Chosen Option : **4**

Q.2 How many organisations are part of 'One Health' Consortium, launched in October 2021?

Ans ✗ 1. 15

  ✗ 2. 32

  ✗ 3. 13

  ✓ 4. 27

Question ID : **26433038912**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of the following is NOT a correct pair?

Ans ✗ 1. Ace Against Odds - Sania Mirza

  ✓ 2. Unbreakable - Abhinav Bindra

  ✗ 3. How I Became a Hindu - Sita Ram Goel

  ✗ 4. Living Shadows - Aribam Syam Sharma

Question ID : **26433041909**
Status : **Marked For Review**
Chosen Option : **3**

Q.4 Which of the following is NOT included in the value added method of calculating national income?

Ans ✗ 1. Value of final goods and services produced in economy

  ✗ 2. Net factor income from abroad

  ✗ 3. All value of producing enterprises in primary sector

  ✓ 4. Value of second-hand goods

Question ID : **26433044537**
Status : **Answered**
Chosen Option : **2**

Q.5 Which period in India is referred to as a steady population growth period?

Ans ✔ 1. 1921-1951

✘ 2. 1921-1941

✘ 3. 1921-1961

✘ 4. 1921-1931

Question ID : **26433042017**

Status : **Not Answered**

Chosen Option : **--**

Q.6 Who among the following Padma Bhushan Awardee dance legends has created a new dance form by the name of Bharat Nrityam?

Ans ✘ 1. Alarmel Valli

✘ 2. Rukmini Arundale

✘ 3. Sonal Mansingh

✔ 4. Padma Subramaniam

Question ID : **26433041759**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.7 Who among the following is the author of the book 'The Room on the Roof'?

Ans ✘ 1. Mulk Raj Anand

✘ 2. RK Narayan

✘ 3. Khushwant Singh

✔ 4. Ruskin Bond

Question ID : **26433044549**

Status : **Answered**

Chosen Option : **4**

Q.8 What is the width of the tennis court for Doubles?

Ans ✘ 1. 13.57 m

✘ 2. 9 m

✘ 3. 12 m

✔ 4. 10.97 m

Question ID : **26433044527**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Which Part of the Indian Constitution deals with the State Legislature?

Ans ✘ 1. Part VII

✔ 2. Part VI

✘ 3. Part IV

✘ 4. Part V

Question ID : **26433039647**

Status : **Answered**

Chosen Option : **2**

Q.10 Which of the following are non-vascular flowerless plants in the taxonomic division of Bryophyta?

Ans ✔ 1. Mosses

✘ 2. Pines

✘ 3. Pea plant

✘ 4. Ferns

Question ID : **26433041792**

Status : **Not Answered**

Chosen Option : **--**

Q.11 Who was awarded the Society's Royal Medal for his atomic theory in 1826?

Ans ✘ 1. Albert Einstein

✘ 2. Antoine-Laurent de Lavoisier

✘ 3. Roger Boscovich

✔ 4. John Dalton

Question ID : **26433044720**

Status : **Answered**

Chosen Option : **4**

Q.12 Lata Mangeshkar was awarded with the Bharat Ratna in _____.

Ans ✘ 1. 2003

✔ 2. 2001

✘ 3. 1997

✘ 4. 1999

Question ID : **26433038756**

Status : **Answered**

Chosen Option : **1**

Q.13 Which protein acts like a binder, holding food together and adding a 'stretch' property, and is found naturally in some grains, including wheat, barley, and rye?

Ans ✘ 1. Prolamin

✘ 2. Albumin

✔ 3. Gluten

✘ 4. Glycinin

Question ID : **26433044773**

Status : **Not Answered**

Chosen Option : **--**

Q.14 Asad Ali Khan is a maestro of playing _____.

Ans ✔ 1. rudra veena

✘ 2. sitar

✘ 3. tabla

✘ 4. shehnai

Question ID : **26433038772**

Status : **Answered**

Chosen Option : **2**

Q.15 Who among the following has authored the famous novel 'To kill a mockingbird'?

Ans   ✗ 1. Mary Shelley

    ✗ 2. George Orwell

    ✓ 3. Harper Lee

    ✗ 4. Charles Dickens

Question ID : **26433042162**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following is a white, crystalline organic acid often used as an acidulant in grape and lime-flavoured drinks, gelatine desserts, jams, jellies, and hard sour confectionery?

Ans   ✗ 1. Malic acid

    ✓ 2. Tartaric acid

    ✗ 3. Oxalic acid

    ✗ 4. Ascorbic acid

Question ID : **26433044866**
Status : **Answered**
Chosen Option : **2**

Q.17 The 2023 Asia Cup Cricket tournament (ODI Edition) will be organised by which of the following countries?

Ans   ✗ 1. India

    ✓ 2. Pakistan

    ✗ 3. Sri Lanka

    ✗ 4. Bangladesh

Question ID : **26433044483**
Status : **Answered**
Chosen Option : **1**

Q.18 Karnataka transgender dancer Manjamma Jogathi was conferred with the Padma Shri award for her contribution to _____ in 2021.

Ans   ✗ 1. hip hop dance

    ✗ 2. tap dance

    ✗ 3. ballet dance

    ✓ 4. folk dance

Question ID : **26433044641**
Status : **Answered**
Chosen Option : **3**

Q.19 The bacterium flagellum is composed of three major structural elements. Which of the following is NOT one of these elements?

Ans   ✓ 1. Torso

    ✗ 2. Hook

    ✗ 3. Filament

    ✗ 4. Basal

Question ID : **26433041873**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Who is the first classical dancer of foreign origin who was conferred the Padma Shri in 2006 for her contributions to Odissi?

Ans ✗ 1. Marianela Núñez

✗ 2. Eiko Shinohara

✓ 3. Ileana Citaristi

✗ 4. Maria Kochetkova

Question ID : **26433044644**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Who is the Chief Economic Advisor of India appointed in January 2022?

Ans ✓ 1. V Anantha Nageswaran

✗ 2. Krishnamurthy Subramanium

✗ 3. Raghuram Rajan

✗ 4. Arvind Virmani

Question ID : **26433041823**
Status : **Answered**
Chosen Option : **1**

Q.22 Fotu La, the Great Mountain Pass, at an altitude of 4108 m above sea level, is the highest point of which Indian state/UT?

Ans ✗ 1. Ladakh

✓ 2. Jammu and Kashmir

✗ 3. Himachal Pradesh

✗ 4. Sikkim

Question ID : **26433044880**
Status : **Answered**
Chosen Option : **1**

Q.23 'Born in India Made in England' is an autobiography of Balraj Khanna. For which of the following art forms is he known?

Ans ✗ 1. Theatre

✗ 2. Music

✗ 3. Sculpture

✓ 4. Painting

Question ID : **26433042297**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Who among the following Musicians was awarded the Bharat Ratna in 2019?

Ans ✗ 1. Asha Bhosle

✓ 2. Bhupen Hazarika

✗ 3. Begum Akhtar

✗ 4. Ravi Shankar

Question ID : **26433041728**
Status : **Answered**
Chosen Option : **2**

Q.25 In which of the following cities was Lata Mangeshkar born?

Ans   ✗ 1. Bombay

      ✗ 2. Satara

      ✗ 3. Ujjain

      ✓ 4. Indore

Question ID : **26433038759**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**