Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	20/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **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.**
32 : 8 :: 72 : 12 :: 128 : ?

Ans
✗ 1. 18
✓ 2. 16
✗ 3. 14
✗ 4. 15

Question ID : **26433082869**
Status : **Answered**
Chosen Option : **2**

Q.2 **In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.**

Statements:
All cricketers are wealthy.
Some wealthy are Indians.
All Indians are honest.

Conclusions:
I. All Indians are cricketers.
II. Some cricketers are honest.

Ans
✗ 1. Only conclusion II follows.
✗ 2. Only conclusion I follows.
✓ 3. Neither conclusions I nor II follows.
✗ 4. Both conclusions I and II follow.

Question ID : **26433078904**
Status : **Answered**
Chosen Option : **3**

Q.3 **If '+' means 'subtraction', '−' means 'multiplication', '÷' means 'addition' and '×' means 'division', then what is the value of the following expression?**
23 − 31 + 135 × 15 ÷ 16

Ans
✗ 1. 698
✗ 2. 794
✗ 3. 680
✓ 4. 720

Question ID : **264330133154**
Status : **Answered**
Chosen Option : **4**

Q.4 **P, M, Z, A and L are part of a five-member family and all except L are females. Z and L are in a marital relationship and P, M and A are their children. How is M related to Z?**

Ans
✗ 1. Granddaughter
✗ 2. Wife
✗ 3. Mother
✓ 4. Daughter

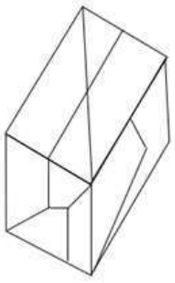
Question ID : **264330118659**
Status : **Answered**
Chosen Option : **4**

Q.5 **Which number should replace the question mark (?) in the following number series?**
5475, 1100, 225, 50, ?, 8, 6.6

Ans
✗ 1. 30
✓ 2. 15
✗ 3. 20
✗ 4. 25

Question ID : **26433090122**
Status : **Answered**
Chosen Option : **2**

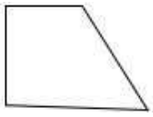
Q.6 Select the option figure which is embedded in the given figure (rotation is NOT allowed).



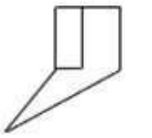
Ans

✔ 1.

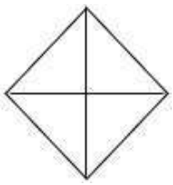
✘ 2.



✘ 3.



✘ 4.



Question ID : **26433097263**
Status : **Answered**
Chosen Option : **1**

Q.7 **In a certain code language, 'BACKED' is coded as 'GHNFDE' and 'CLOSER' is coded as 'UHVROF'. How will 'JUNIOR' be coded in the same language?**

Ans

✘ 1. VSNRYN

✘ 2. TRMQYM

✘ 3. USMRYN

✔ 4. URLQXM

Question ID : **264330131986**
Status : **Answered**
Chosen Option : **4**

Q.8 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
(4, 2, 18)
(1, 7, 24)
(5, 4, ?)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans
✗ 1. 19
✓ 2. 27
✗ 3. 18
✗ 4. 24

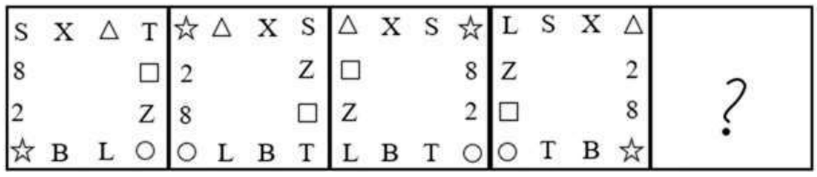
Question ID : **26433082454**
Status : **Answered**
Chosen Option : **2**

Q.9 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.**
16 * 31 * 18 * 2 * 11 * 494

Ans
✗ 1. −, ×, +, ÷, =
✗ 2. ÷, +, −, ×, =
✗ 3. +, −, ÷, ×, =
✓ 4. ×, +, ÷, −, =

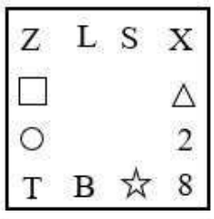
Question ID : **264330123254**
Status : **Answered**
Chosen Option : **4**

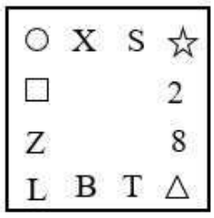
Q.10 Select the figure that will replace the question mark (?) in the following figure series.



Ans

1.

2. 

3. 

4.

Question ID : **264330143830**
Status : **Marked For Review**
Chosen Option : **4**

Q.11 **Select the number from among the given options that can replace the question mark (?) in the following series.**
17, 24, 38, 59, 87, ?

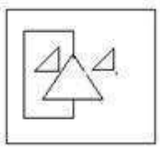
Ans
1. 122
2. 137
3. 117
4. 109

Question ID : **264330106288**
Status : **Answered**
Chosen Option : **1**

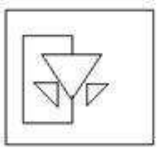
Q.12 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.

Ans

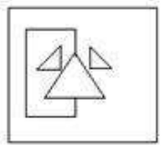
✗ 1.



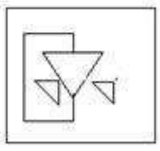
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433068187**
Status : **Answered**
Chosen Option : **3**

Q.13 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**

1. Penguins
2. Pendants
3. Penthouse
4. Pendulum
5. Pentagon
6. Penalize

Ans

✗ 1. 6, 2, 4, 1, 3, 5

✓ 2. 6, 2, 4, 1, 5, 3

✗ 3. 6, 4, 2, 1, 5, 3

✗ 4. 4, 2, 6, 1, 3, 5

Question ID : **264330132178**
Status : **Answered**
Chosen Option : **2**

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.**
192 : 24 :: 48 : 12 :: 432 : ?

Ans
1. 42
2. 32
3. 48
4. 36

Question ID : **26433085821**
Status : **Answered**
Chosen Option : **4**

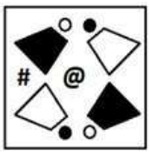
Q.15 **In a certain code language, if 'DGOUT' is written as '25131918' and 'RCQFM' is written as '16115411', how will 'OVHPI' be written in the same code language?**

Ans
1. 11186048
2. 13196149
3. 13206147
4. 12196247

Question ID : **264330126653**
Status : **Marked For Review**
Chosen Option : **2**

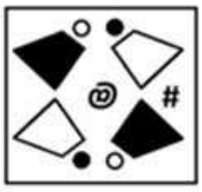
Q.16 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



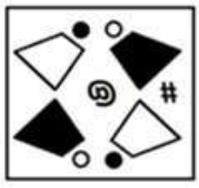
Ans

✗ 1.



✗ 2.

✓ 3.



✗ 4.

Question ID : **26433067399**
Status : **Marked For Review**
Chosen Option : **3**

Q.17 **Select the option that is related to the third word in the same way as the second word is related to the first 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.)
School : Principal :: Prison : ?

Ans

✗ 1. Doctor

✗ 2. Engineer

✗ 3. Plumber

✓ 4. Jailor

Question ID : **26433087269**
Status : **Answered**
Chosen Option : **4**

Q.18 If,
'B % D' means 'B is the brother of D',
'B & D' means 'B is the mother of D',
'B × D' means 'B is the husband of D',
'B # D' means 'B is the sister of D',
'B $ D' means 'B is the son of D',
'B @ D' means 'B is the father of D',
then which of the given options is correct regarding the following expression?
S & Z $ F % B % E @ G

Ans
✗ 1. E is the sister of F.
✓ 2. Z is the son of E's brother
✗ 3. S is the mother of G.
✗ 4. B is the maternal uncle of Z.

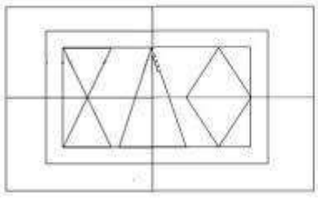
Question ID : **264330142942**
Status : **Answered**
Chosen Option : **3**

Q.19 Which of the given letter-clusters will replace the question mark (?) in the following series?
DMHR, AJEO, XGBL, ?, RAVF

Ans
✓ 1. UDYI
✗ 2. UCYI
✗ 3. YDYH
✗ 4. UDXI

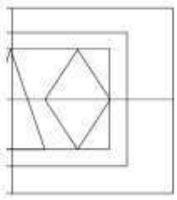
Question ID : **26433056126**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the option figure which is embedded in the given figure. (Rotation is NOT allowed).**

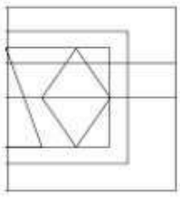


Ans

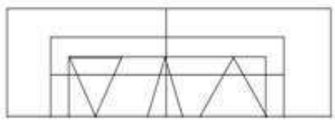
✔ 1.



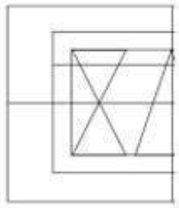
✘ 2.



✘ 3.



✘ 4.



Question ID : **26433089780**
Status : **Answered**
Chosen Option : **1**

Q.21 **'Blank' is related to 'Empty' in the same way as 'Void' is related to '_____'.**

Ans

✘ 1. Evasion

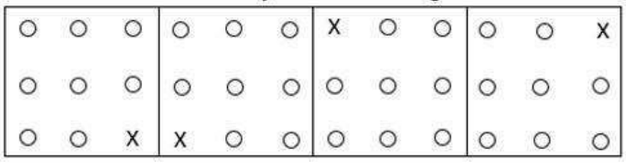
✔ 2. Vacuum

✘ 3. Full

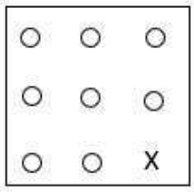
✘ 4. Oval

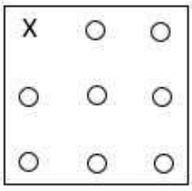
Question ID : **264330102304**
Status : **Marked For Review**
Chosen Option : **2**

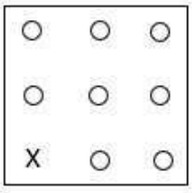
Q.22 Which of the given figures when placed in the 5th position would continue the series that is established by the first four figures?

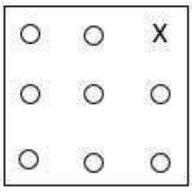


Ans

1. 

2. 

3. 

4. 

Question ID : **26433087300**
Status : **Answered**
Chosen Option : **1**

Q.23 **Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.**
_ _ SRDAT _ _ DA _ SR _ _ TS _ D

Ans
1. ASRTTDAR
2. ATSRTDAR
3. ATSRTADR
4. ATSRDTAR

Question ID : **26433090004**
Status : **Answered**
Chosen Option : **2**

Q.24 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. 19 : 363
2. 13 : 171
3. 3 : 17
4. 7 : 51

Question ID : **264330143692**
Status : **Answered**
Chosen Option : **3**

Q.25 In a certain code language, "DEAF" is written as "4516" and "KILL" is written as "1191212". How will "LORD" be written in that language?

Ans
1. 1014145
2. 1114166
3. 1215184
4. 1116641

Question ID : **264330130323**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 Which type of liverworts form umbrella-shaped structures that raise gametangia above the main gametophyte body and sporophytes develop below these structures?

Ans
1. Polytrichum
2. Funaria
3. Sphagnum
4. Marchantia

Question ID : **26433055775**
Status : **Not Answered**
Chosen Option : **--**

Q.2 In Five year plans, Plan Holiday is from _____.

Ans
1. 1966-1969
2. 1974-1979
3. 1961-1966
4. 1969-1974

Question ID : **264330109987**
Status : **Answered**
Chosen Option : **4**

Q.3 Who among the following leaders from INC attended the Second Round Table Conference?

Ans
✔ 1. Mahatma Gandhi
✘ 2. Subhash Chandra Bose
✘ 3. Sucheta Kripalani
✘ 4. Jawaharlal Nehru

Question ID : **264330111407**
Status : **Answered**
Chosen Option : **3**

Q.4 Who among the following Indian musicians is known as 'Pancham Da'?

Ans
✘ 1. Sachin Dev Barman
✘ 2. Kishore Kumar
✘ 3. Nitin Mukesh
✔ 4. Rahul Dev Barman

Question ID : **26433074122**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Who among the following became the first Indian female sailor to qualify for the Olympics when she qualified for the Tokyo 2020 Olympics?

Ans
✘ 1. Maana Patel
✔ 2. Nethra Kumanan
✘ 3. Bhavani Devi
✘ 4. Manu Bhaker

Question ID : **26433054459**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Where were the 35th National Games held in the year 2015?

Ans
✘ 1. Delhi
✘ 2. Mumbai
✘ 3. Punjab
✔ 4. Kerala

Question ID : **264330118433**
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following sponsored 'Ubharte Sitaare Fund', in August 2021?

Ans
1. IDBI and LIC
2. ICICI bank
3. HDFC
4. Exim Bank and SIDBI

Question ID : **26433082829**
Status : **Marked For Review**
Chosen Option : **2**

Q.8 What is the total number of rivers including tributaries in Bangladesh?

Ans
1. About 1000
2. About 800
3. About 700
4. About 500

Question ID : **26433074151**
Status : **Marked For Review**
Chosen Option : **3**

Q.9 'Kalasam' is a dance sequence in which of the following classical dances of India?

Ans
1. Kathak
2. Kathakali
3. Bharatanatyam
4. Manipuri

Question ID : **26433094866**
Status : **Answered**
Chosen Option : **3**

Q.10 Through which of the following organisations did Annie Besant promote the studies of ancient Indian religions, philosophies and doctrines?

Ans
1. Arya Samaj
2. Theosophical Society
3. Paramhans Mandali
4. Prarthana Samaj

Question ID : **264330141526**
Status : **Marked For Review**
Chosen Option : **1**

Q.11 **In February 2022, the Delhi High Court reserved judgement on a series of Public Interest Litigations (PILs) challenging which exception in Section 375 of the Indian Penal Code (IPC)?**

Ans
✗ 1. Physical torture
✓ 2. Marital rape
✗ 3. Suicide
✗ 4. Dowry death

Question ID : **26433074183**
Status : **Marked For Review**
Chosen Option : **2**

Q.12 **Meandrina is the generic name of which Coelenterata animal having soft tube-shaped bodies that live together in large groups?**

Ans
✓ 1. Brain coral
✗ 2. Sea anemone
✗ 3. Sea-fan
✗ 4. Medusa

Question ID : **264330110069**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **The Chairman of a State Public Service Commission can be removed by the order of the _____.**

Ans
✗ 1. Prime Minister
✓ 2. President
✗ 3. Governor
✗ 4. Chief Minister

Question ID : **264330130683**
Status : **Answered**
Chosen Option : **2**

Q.14 **Goods and Service Tax is an example of _____.**

Ans
✗ 1. compensation to employees
✗ 2. direct tax
✗ 3. transfer payment
✓ 4. indirect tax

Question ID : **264330109374**
Status : **Answered**
Chosen Option : **4**

Q.15 What type of vegetation is found in the plateau of Meghalaya, Sahyadri and the central and southern islands of the Nicobar group?

Ans
1. Dry Tropical Deciduous Vegetation
2. Dry Tropical Thorny Vegetation
3. Alpine Vegetation
4. Moist Tropical Semi-Evergreen Vegetation

Question ID : **264330111338**
Status : **Answered**
Chosen Option : **4**

Q.16 The first railway line in India was started from _____ to _____ in 1853.

Ans
1. Bombay to Palghar
2. Bombay to Poona
3. Bombay to Karjat
4. Bombay to Thane

Question ID : **264330109495**
Status : **Answered**
Chosen Option : **4**

Q.17 Which of the following is a synthetic fluorinated compound with an extremely stable molecular structure known to be the most potent greenhouse gas ever found?

Ans
1. Hydrogen fluoride
2. Sodium monofluorophosphate
3. Sulphur hexafluoride
4. Calcium fluoride

Question ID : **264330110049**
Status : **Answered**
Chosen Option : **1**

Q.18 The local communities of merchants were known as _____ in the Vijayanagara empire.

Ans
1. Rachavarus
2. Narapattis
3. Kudirai Chettis
4. Gajapattis

Question ID : **264330114085**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **In case an Indian citizen is arrested and denied the right to be defended, then in such a situation, which Article of the Indian Constitution can provide a relief?**

Ans
- ✔ 1. Article 22
- ✘ 2. Article 23
- ✘ 3. Article 25
- ✘ 4. Article 24

Question ID : **264330110570**
Status : **Answered**
Chosen Option : **4**

Q.20 **Who wrote the Mauryan period book Arthashastra?**

Ans
- ✘ 1. Bindusara
- ✔ 2. Vishnu Gupta
- ✘ 3. Chandragupta Maurya
- ✘ 4. Bhanugupta

Question ID : **264330114022**
Status : **Answered**
Chosen Option : **3**

Q.21 **Which of the following helps the coffee flowers to blossom in Karnataka?**

Ans
- ✘ 1. Nor'westers
- ✘ 2. Loo
- ✘ 3. Mango shower
- ✔ 4. Blossom shower

Question ID : **264330103820**
Status : **Answered**
Chosen Option : **3**

Q.22 **On August 15, 2022, India celebrated its _____ Independence Day from the British rule.**

Ans
- ✘ 1. 77th
- ✘ 2. 73rd
- ✘ 3. 72nd
- ✔ 4. 76th

Question ID : **264330114306**
Status : **Answered**
Chosen Option : **4**

Q.23 Tila, Seti and Beri are the tributaries of:

Ans
✗ 1. Tamsa
✓ 2. Ghaghara
✗ 3. Mahi
✗ 4. Sabarmati

Question ID : **264330110107**
Status : **Answered**
Chosen Option : **4**

Q.24 The 36th National games was organised by____.

Ans
✗ 1. Haryana
✓ 2. Gujarat
✗ 3. Karnataka
✗ 4. Maharashtra

Question ID : **264330109702**
Status : **Answered**
Chosen Option : **1**

Q.25 The National Nritya Shiromani Award 2022 was awarded to Aparna Satheesan for which of the following dance forms?

Ans
✗ 1. Bharatanatyam
✓ 2. Kuchipudi
✗ 3. Kathakali
✗ 4. Odissi

Question ID : **26433055419**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 From a point Q, the length of the tangent to a circle is 20 cm and the distance of Q from the centre of the circle is 25 cm. The radius of the circle is:

Ans
✗ 1. 5 cm
✗ 2. 10 cm
✓ 3. 15 cm
✗ 4. 12.5 cm

Question ID : **26433086284**
Status : **Answered**
Chosen Option : **3**

Q.2 **Solve the following expression.**
8 + (– 9 – 3) – (–12 – 5)

Ans
✗ 1. 14
✓ 2. 13
✗ 3. 16
✗ 4. 15

Question ID : **26433066351**
Status : **Answered**
Chosen Option : **2**

Q.3 **Supraja and Kausalya can complete a work in 30 days and 20 days, respectively. If Supraja starts the work and they work on alternate days, in how many days will 75% of the work be completed?**

Ans
✗ 1. 28
✗ 2. 24
✗ 3. 20
✓ 4. 18

Question ID : **264330109261**
Status : **Answered**
Chosen Option : **4**

Q.4 **A and B can do a project in 9 days. B and C can do it in 12 days while C and A can do it in 18 days. In how many days A, B and C all working together, can finish the project?**

Ans
✗ 1. 9
✓ 2. 8
✗ 3. 11
✗ 4. 10

Question ID : **264330109349**
Status : **Answered**
Chosen Option : **3**

Q.5 **In a circle with centre O, PA and PB are the tangents at A and B, respectively, from an external point P. If ∠APB = 24° , then find ∠AOB.**

Ans
✗ 1. 158°
✗ 2. 48°
✓ 3. 156°
✗ 4. 180°

Question ID : **264330122098**
Status : **Answered**
Chosen Option : **3**

Q.6 A and B working together can finish a piece of work in 8 days while B alone can do it in 24 days. In how many days can A alone finish the work?

Ans
1. 10
2. 16
3. 12
4. 14

Question ID : **264330109348**
Status : **Answered**
Chosen Option : **3**

Q.7 A person invests ₹9,840 at 5% per annum simple interest to obtain a total amount of ₹12,300. For how many years did he invest the sum?

Ans
1. 5 years
2. 4.5 years
3. 3.5 years
4. 4 years

Question ID : **264330109344**
Status : **Answered**
Chosen Option : **1**

Q.8 P gives Q a head-start of 2 seconds in a 400 m race, but both finish the race at the same time. Find the time taken by P to finish the race if the speed of Q is 2 m/sec.

Ans
1. 198 seconds
2. 199 seconds
3. 200 seconds
4. 195 seconds

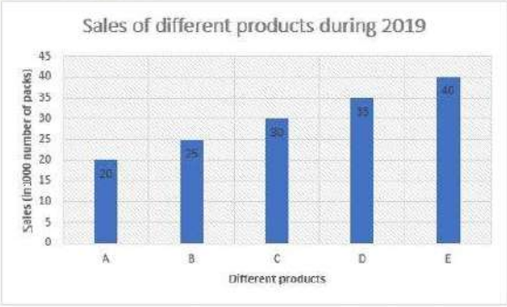
Question ID : **264330122081**
Status : **Answered**
Chosen Option : **4**

Q.9 The price of an article is increased by r%. The new price was decreased by r% later. Now the latest price is Rs.1.What was the original price of the article?

Ans
1. $\frac{10000}{10000-r^2}$
2. $\frac{10000-r^2}{10000}$
3. $\frac{100}{100-r^2}$
4. $\frac{100}{1-r^2}$

Question ID : **26433091902**
Status : **Answered**
Chosen Option : **1**

Q.10 Study the given bar-graph and answer the question that follows.
A company provides five different products. The sales of these five products (in 1000 number of packs) during 2019 are shown in the bar-graph.



What is the approximate ratio of sales of product A to product E in 2019?

Ans
✔ 1. 1 : 2
✘ 2. 1 : 3
✘ 3. 2 : 3
✘ 4. 2 : 1

Question ID : **264330130424**
Status : **Answered**
Chosen Option : **1**

Q.11 **The cost of 50 dozens of bananas is ₹2,400 and the transport cost per banana is ₹0.25. The selling price is ₹10 for a pair of bananas. What is the profit percentage (rounded off up to one decimal place)?**

Ans
✘ 1. 14.5%
✔ 2. 17.6%
✘ 3. 15.4%
✘ 4. 16.7%

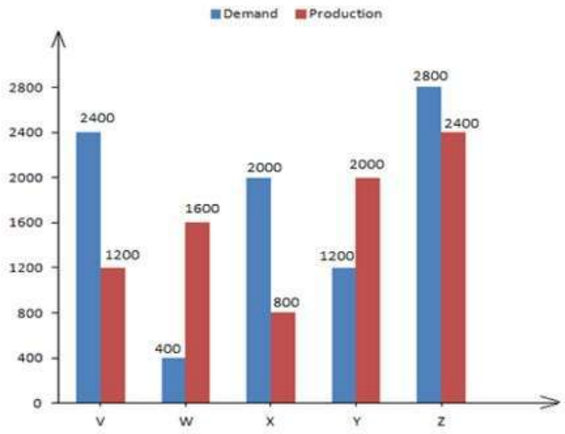
Question ID : **26433085440**
Status : **Answered**
Chosen Option : **2**

Q.12 **The three sides of a triangle are 12, 17 and x units. Which of the following options is correct?**

Ans
✔ 1. $5 < x < 29$
✘ 2. $5 \leq x < 29$
✘ 3. $5 \leq x \leq 29$
✘ 4. $5 < x \leq 29$

Question ID : **26433080253**
Status : **Answered**
Chosen Option : **1**

Q.13 The following bar graph represents the demand and production for five companies, V, W, X, Y and Z.On the basis of the bar graph, answer the question.



If K% of the production for company X equals the demand for company W, then K equals:

Ans
✗ 1. 40
✗ 2. 45
✗ 3. 35
✓ 4. 50

Question ID : **26433099042**
Status : **Answered**
Chosen Option : **4**

Q.14 **A thief is noticed by a policeman from a distance of 200 m. The thief starts running as soon as he is noticed, and the policeman chases him simultaneously. The thief and the policeman run at the speeds of 10 km/h and 11 km/h, respectively. What is the distance (in m) between them after 6 min policeman starts chasing?**

Ans
✗ 1. 75
✓ 2. 100
✗ 3. 125
✗ 4. 150

Question ID : **264330103498**
Status : **Answered**
Chosen Option : **2**

Q.15 **If a + b + c = 7, ab + bc + ca = 11 and abc = -1, then $a^3 + b^3 + c^3$ is equal to:**

Ans
✗ 1. 101
✗ 2. 107
✓ 3. 109
✗ 4. 111

Question ID : **264330130418**
Status : **Answered**
Chosen Option : **3**

Q.16 The maximum value of $(\sin^{12}\theta + \cos^{20}\theta)$ for all the real values of θ is:

Ans
✗ 1. 2
✗ 2. 3
✓ 3. 1
✗ 4. 0

Question ID : **264330131550**
Status : **Marked For Review**
Chosen Option : **1**

Q.17 Find the value of $\frac{2}{3}\tan^2 60° + 3\cos^2 30° - 2\sec^2 30° - \frac{3}{4}\cot^2 60°$.

Ans
✗ 1. 2.33
✗ 2. 2.01
✓ 3. 1.33
✗ 4. 3.33

Question ID : **264330143577**
Status : **Answered**
Chosen Option : **3**

Q.18 **The square of 72 is equal to the product of 216 and a number. Find the number.**

Ans
✗ 1. 36
✗ 2. 18
✓ 3. 24
✗ 4. 48

Question ID : **264330131170**
Status : **Answered**
Chosen Option : **3**

Q.19 **P and Q can do a job in 24 days, Q and R can do it in 30 days, while P and R can do it in 40 days. X is four times as efficient as P, Y is half as efficient as Q, and Z is 2.5 times as efficient as R. Determine the number of days required to complete the same job if X, Y and Z work together.**

Ans
✗ 1. 9
✗ 2. 12
✗ 3. 8
✓ 4. 10

Question ID : **264330101329**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 **Simplify.**
325 + 276 ÷ [150 – {9 × 9 + (83 – 4 × 15)}]

Ans
✗ 1. 332
✗ 2. 333
✗ 3. 334
✓ 4. 331

Question ID : **264330143485**
Status : **Answered**
Chosen Option : **4**

Q.21 **A retailer announces a discount of 30% for selling an air-conditioner marked at ₹92,000. The cost price of the air-conditioner is 70% below the marked price. He offers a further discount of 20% if the buyer presents his membership card of the retailer's store. The profit of the retailer with the membership card scheme is what percentage of the profit of the retailer without the membership card scheme?**

Ans
✗ 1. 62%
✓ 2. 65%
✗ 3. 70%
✗ 4. 74%

Question ID : **264330103539**
Status : **Answered**
Chosen Option : **3**

Q.22 If $(x-\frac{1}{x})=2\sqrt{2}$, and $x>1$, what is the value of $(x^6-\frac{1}{x^6})$?

Ans
✗ 1. $372\sqrt{6}$
✗ 2. $384\sqrt{6}$
✓ 3. $396\sqrt{6}$
✗ 4. $420\sqrt{6}$

Question ID : **264330101364**
Status : **Marked For Review**
Chosen Option : **4**

Q.23 If $(2y + \frac{2}{y}) = 7$, find the value of $(y^2 + \frac{1}{y^2})$.

Ans
✔ 1. $\frac{41}{4}$
✘ 2. $\frac{45}{4}$
✘ 3. $\frac{49}{4}$
✘ 4. $\frac{49}{2}$

Question ID : **264330114536**
Status : **Answered**
Chosen Option : **1**

Q.24 **The slant height of a cone is 10 cm, and the radius is 6 cm. What is the total surface area of the cone?**
Take π = 3.14

Ans
✘ 1. 292.4 cm^2
✘ 2. 312.2 cm^2
✘ 3. 305.4 cm^2
✔ 4. 301.44 cm^2

Question ID : **26433081653**
Status : **Answered**
Chosen Option : **4**

Q.25 **What is the value of sin(−405°)?**

Ans
✘ 1. $\frac{\sqrt{5}}{2}$
✘ 2. $\frac{1}{2}$
✘ 3. $\frac{-1}{2}$
✔ 4. $\frac{-1}{\sqrt{2}}$

Question ID : **26433076117**
Status : **Answered**
Chosen Option : **4**

Section : **English Comprehension**

Q.1 **Select the most appropriate meaning of the given idiom.**
It is raining cats and dogs means:

Ans
✔ 1. it is raining very heavily
✘ 2. there are showers
✘ 3. something that does not upset you
✘ 4. it is drizzling

Question ID : **264330100241**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the most appropriate ANTONYM of the underlined word.**
He was quite violent in his behaviour.

Ans
✘ 1. Crazy
✘ 2. Aggressive
✔ 3. Gentle
✘ 4. Savage

Question ID : **264330121050**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the most appropriate ANTONYM of the underlined word in the given sentence to fill in the blank.**
We usually had _____ visitors dropping by, but now we have very less visitors.

Ans
✘ 1. insufficient
✘ 2. a handful of
✘ 3. slighter
✔ 4. umpteen

Question ID : **264330145557**
Status : **Marked For Review**
Chosen Option : **2**

Q.4 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

The man was convicted for murder by the jury but he is not committed it.

Ans
✘ 1. have not committed it
✘ 2. has not committed it
✔ 3. had not committed it
✘ 4. am not committed it

Question ID : **26433081304**
Status : **Answered**
Chosen Option : **3**

Q.5 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

Hardik's horoscope says / that the stars / will be exercised / a benign influence on his life.

Ans
- ✓ 1. will be exercised
- ✗ 2. Hardik's horoscope says
- ✗ 3. that the stars
- ✗ 4. a benign influence on his life

Question ID : **26433088093**
Status : **Answered**
Chosen Option : **1**

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

Someone who dishonestly pretends to deceive under an assumed character

Ans
- ✓ 1. Imposter
- ✗ 2. Imitator
- ✗ 3. Explorer
- ✗ 4. Imbecile

Question ID : **26433086514**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the grammatically correct sentence.**

A.Today is sixth day of our workshop. All the participants are highly enthusiastic.
B. Today is a sixth day of our workshop. All the participants are highly enthusiastic.
C. Today is the sixth day of our workshop. All the participants are highly enthusiastic.
D. Today is sixth day of our workshop. All participants are highly enthusiastic.

Ans
- ✗ 1. D
- ✓ 2. C
- ✗ 3. B
- ✗ 4. A

Question ID : **26433073531**
Status : **Answered**
Chosen Option : **2**

Q.8 **Select the option that expresses the given sentence in active voice.**
Was the conference not attended by them?

Ans
- ✓ 1. Did they not attend the conference?
- ✗ 2. Does they not attend the conference?
- ✗ 3. Do they not attend the conference?
- ✗ 4. Do they attend the conference?

Question ID : **264330141138**
Status : **Marked For Review**
Chosen Option : **1**

Q.9 **Select the option that express the given sentence in active voice.**
Was the beggar not being beaten by her?

Ans
1. Was not she beating the beggar?
2. Was she beating the beggar?
3. Was the beggar beaten by her?
4. Was she not beating the beggar?

Question ID : **264330141142**
Status : **Answered**
Chosen Option : **1**

Q.10 **Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.**
Neither John nor Simon are coming to the meeting.

Ans
1. were coming to the meeting
2. No substitution
3. are coming to meeting
4. is coming to the meeting

Question ID : **26433092941**
Status : **Answered**
Chosen Option : **4**

Q.11 **The given sentence has some words with incorrect spellings. Select the most appropriate option that corrects the spellings.**

Being a milionaire, he is leading a luxurius life.

Ans
1. Being a millioneire, he is leading a luxrious life.
2. Being a millionaire, he is leading a luxurious life.
3. Being a millionaire, he is leeding a luxurous life.
4. Being a millinaire, he is leading a luxurious life.

Question ID : **26433092088**
Status : **Answered**
Chosen Option : **2**

Q.12 **Select the option that is similar in meaning to the given word.**

Hapless

Ans
1. Happy
2. Unfortunate
3. Fortunate
4. Distasteful

Question ID : **264330122274**
Status : **Answered**
Chosen Option : **2**

Q.13 **Select the most appropriate option to fill in the blank.**

I find that students nowadays are not interested in _____ letters by hand.

Ans
1. righting
2. rioting
3. rating
4. writing

Question ID : **264330145561**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the INCORRECTLY spelt word.**

Ans
1. Consultancy
2. Constitution
3. Conspirasy
4. Configuration

Question ID : **26433088535**
Status : **Answered**
Chosen Option : **3**

Q.15 **Select the option that can be used as a one-word substitute for the given phrase.**

Waver between different opinions or actions

Ans
1. Sway
2. Viaduct
3. Thrifty
4. Vacillate

Question ID : **26433073748**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the option that can be used as a one-word substitute for the given group of words.**
One who looks at the negative side of everything

Ans
1. Optimist
2. Activist
3. Racist
4. Pessimist

Question ID : **26433086320**
Status : **Answered**
Chosen Option : **4**

Q.17 **Select the most appropriate meaning of the given idiom.**
Taking a bull by the horns

Ans
✗ 1. Wearing a skull cap
✗ 2. To decapitate a bull for beef
✗ 3. To make a stupid decision thinking it to be daring
✓ 4. To deal with a difficult situation in a very direct or confident way

Question ID : **26433088819**
Status : **Answered**
Chosen Option : **4**

Q.18 **Select the most appropriate ANTONYM of the underlined word.**
Heavy outfits make the movement of trekkers <u>sluggish.</u>

Ans
✓ 1. Active
✗ 2. Distorted
✗ 3. Eye catching
✗ 4. Comfortable

Question ID : **264330121871**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

The family is neither interested in selling the house <u>or rebuilding</u> it.

Ans
✗ 1. yet rebuilding
✗ 2. not only rebuilding
✓ 3. nor rebuilding
✗ 4. but also rebuilding

Question ID : **26433081320**
Status : **Answered**
Chosen Option : **3**

Q.20 **Select the most appropriate synonym for the underlined word in the given sentence.**

She had the <u>temerity</u> to call her teacher a liar.

Ans
✓ 1. impudence
✗ 2. tedious
✗ 3. taciturn
✗ 4. trenchant

Question ID : **26433073756**
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 (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 21

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

Ans
✗ 1. advantage
✓ 2. challenge
✗ 3. solution
✗ 4. aspect

Question ID : **264330139241**
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.
The (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 22

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

Ans
✗ 1. benefits
✗ 2. advancements
✓ 3. consequences
✗ 4. improvements

Question ID : **264330139242**
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 (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 23

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

Ans
✗ 1. fiction
✗ 2. myth
✓ 3. reality
✗ 4. deception

Question ID : **264330139243**
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 (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 24

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

Ans
✗ 1. ceasing
✗ 2. reversing
✓ 3. occurred
✗ 4. stabilising

Question ID : **264330139244**
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 (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____ . This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 25

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

Ans

✔ 1. joint

✘ 2. individual

✘ 3. solitary

✘ 4. separate

Question ID : **264330139245**
Status : **Answered**
Chosen Option : **1**