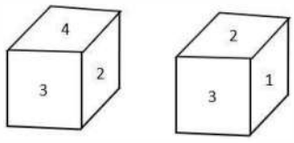
Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	17/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 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. 4
- ✘ 2. 5
- ✘ 3. 3
- ✘ 4. 2

Question ID : **26433068024**
Status : **Answered**
Chosen Option : **1**

Q.2 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
(2, 1, 5)
(5, 12, 22)
(6, 2, ?)
(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. 6
- ✔ 2. 14
- ✘ 3. 8
- ✘ 4. 12

Question ID : **26433082458**
Status : **Answered**
Chosen Option : **2**

Q.3 **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. 4 : 70
✘ 2. 3 : 30
✘ 3. 6 : 222
✘ 4. 7 : 350

Question ID : **26433066050**
Status : **Answered**
Chosen Option : **1**

Q.4 **Which of the following interchanges of signs would make the given equation correct?**

100 + 100 × 50 – 2 ÷ 3 = 51

Ans
✔ 1. + and ÷
✘ 2. + and –
✘ 3. – and ×
✘ 4. ÷ and ×

Question ID : **264330117863**
Status : **Answered**
Chosen Option : **1**

Q.5 **In a certain code language, 'CROW' is coded as '6970' and 'ORCA' is coded as '7569'. What is the code for 'W' in the given code language?**

Ans
✘ 1. 7
✘ 2. 9
✘ 3. 6
✔ 4. 0

Question ID : **264330126010**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the figure that will come in place of the question mark (?) in the following figure series.**

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **26433076565**
Status : **Answered**
Chosen Option : **2**

Q.7 **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.**

Statements:
Some pens are boxes.
No box is a fan.
Some pens are fans.

Conclusions:
I. No pen is a fan.
II. No box is a pen.
III. Some fans are pens.
IV. Some boxes are pens.

Ans
✗ 1. Only conclusions I and III follow
✗ 2. Only conclusions II and IV follow
✗ 3. Only conclusions I and II follow
✓ 4. Only conclusions III and IV follow

Question ID : **26433068560**
Status : **Answered**
Chosen Option : **4**

Q.8 **In a certain code language, 'STAR' is written as '8110291', 'GIFT' is written as '02697'. How will 'DOLL' be written in that language?**

Ans
✗ 1. 2112514
✓ 2. 2121514
✗ 3. 2121154
✗ 4. 2121524

Question ID : **26433091587**
Status : **Answered**
Chosen Option : **2**

Q.9 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)
(12, 15, 18)
(10, 8, 6)

Ans
✓ 1. (15, 20, 25)
✗ 2. (14, 28, 14)
✗ 3. (13, 10, 17)
✗ 4. (19, 18, 1)

Question ID : **26433069238**
Status : **Answered**
Chosen Option : **1**

Q.10 **'A + B' means 'A is the father of B'.**
'A – B' means 'A is the son of B'.
'A × B' means 'A is the sister of B'.
'A ÷ B' means 'A is the wife of B'.
If H + I – J × K × L – M ÷ N, then which of the following statements is NOT correct?

Ans
1. H is the husband of the sister of K.
2. J is the wife of the son of M.
3. H is the husband of the sister of L.
4. H is the husband of the daughter of M.

Question ID : **264330122043**
Status : **Answered**
Chosen Option : **1**

Q.11 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(44, 63, 98)
(59, 99, 149)

Ans
1. (81, 15, 87)
2. (54, 73, 121)
3. (19, 32, 44)
4. (82, 13, 96)

Question ID : **264330130347**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **In this question, 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 follows/follow from the statements.**

Statements:
Some spoons are black.
All black are crows.
No crow is a plate.

Conclusions:
I. Some black are spoons.
II. All crows are black.
III. No plate is a crow.

Ans
1. Only conclusion I follows.
2. Only conclusions I and III follow.
3. None of the conclusions follows.
4. Only conclusion II follows.

Question ID : **264330114235**
Status : **Answered**
Chosen Option : **2**

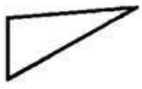
Q.13 Select the correct combination of mathematical signs to sequentially fill in the diamond-shapes and to balance the given equation.

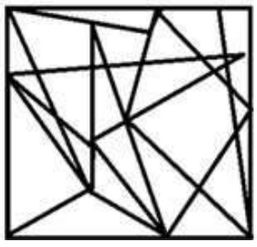
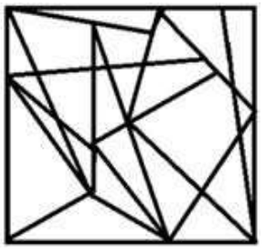
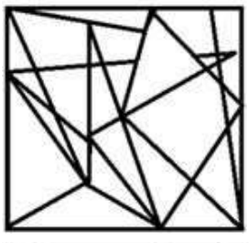
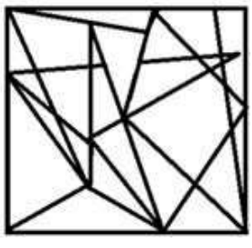
56 ◇ 8 ◇ 4 ◇ 7 ◇ 50 ◇ 15

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

Question ID : **264330104008**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the option figure in which the given figure is embedded (rotation is NOT allowed).



Ans
✓ 1.

✗ 2.

✗ 3.

✗ 4.


Question ID : **26433067433**
Status : **Answered**
Chosen Option : **1**

Q.15 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
(14, 10, 9)
(6, 8, 2)
(8, 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. 4
✓ 2. 6
✗ 3. 3
✗ 4. 5

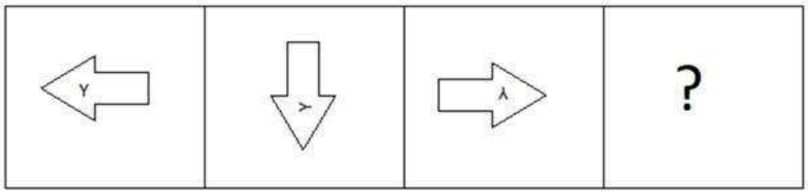
Question ID : **26433082456**
Status : **Answered**
Chosen Option : **2**

Q.16 **'स्पष्ट' का 'खुला' से वही संबंध है, जो 'गोपनीय' का '_____' से है।**

Ans
✗ 1. साफ
✗ 2. मुक्त
✗ 3. अपरोक्ष
✓ 4. गुप्त

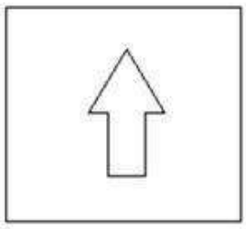
Question ID : **264330101123**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the figure that will come next in the following figure series.

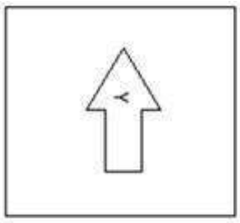


Ans

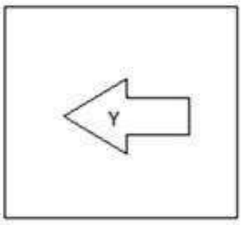
✗ 1.



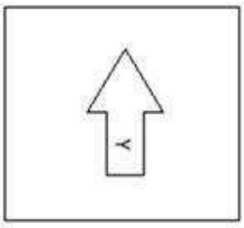
✓ 2.



✗ 3.



✗ 4.



Question ID : **26433087067**
Status : **Answered**
Chosen Option : **2**

Q.18 **Which of the following numbers will replace the question mark (?) in the given series?**
325, 271, 226, ? , 163, 145, 136

Ans
✓ 1. 190
✗ 2. 180
✗ 3. 186
✗ 4. 196

Question ID : **26433090937**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed.)

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **26433091607**
Status : **Answered**
Chosen Option : **2**

Q.20 **Select the option that represents the letters that, when placed from left to right in the blanks, will complete the letter series.**
_ B _ T F H B N _ F I _ N T F _ B N T F

Ans

✓ 1. G N T B J

✗ 2. G T N J B

✗ 3. G J N T B

✗ 4. G B J N T

Question ID : **264330143771**
Status : **Answered**
Chosen Option : **1**

Q.21 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**

1. Lambast
2. Lighten
3. Legacy
4. Languish
5.Laughter
6. Lightly

Ans
✔ 1. 1, 4, 5, 3, 2, 6
✘ 2. 1, 4, 5, 2, 3, 6
✘ 3. 1, 5, 4, 2, 3, 6
✘ 4. 1, 5, 4, 3, 6, 2

Question ID : **264330129465**
Status : **Answered**
Chosen Option : **1**

Q.22 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 : **26433067400**
Status : **Answered**
Chosen Option : **3**

Q.23 **Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter cluster.**
PLANT : VPCNR :: STOMP : ROQVU :: BOARD : ?

Ans
✗ 1. DPCTF
✗ 2. DQCTF
✗ 3. FTDQC
✓ 4. FTCQD

Question ID : **26433090886**
Status : **Answered**
Chosen Option : **4**

Q.24 **Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**

Ans
✗ 1. CAX
✗ 2. AYZ
✗ 3. FDU
✓ 4. HDS

Question ID : **26433092560**
Status : **Answered**
Chosen Option : **4**

Q.25 **Which of the following terms will replace the question mark (?) in the given series?**
SHP, RIO, PKN, MNM, ?

Ans
✗ 1. ISL
✗ 2. JRL
✓ 3. IRL
✗ 4. IQL

Question ID : **26433086945**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 **Intensive agriculture implies_____.**

Ans
✗ 1. bringing more land under cultivation
✗ 2. cultivating large farms with moderately low inputs of labour and capital
✓ 3. use of more labour and capital inputs on the given land under cultivation
✗ 4. spreading farming across more states of India

Question ID : **264330112483**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Nana Sahib, a rebel at Kanpur was the son of which of the following Peshwas?

Ans
1. Baji Rao I
2. Balaji Baji Rao
3. Baji Rao II
4. Balaji Vishwanath

Question ID : **264330132668**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of the following hill stations do NOT experience snowfall in winters?

Ans
1. Ooty
2. Nainital
3. Shimla
4. Srinagar

Question ID : **26433054936**
Status : **Answered**
Chosen Option : **1**

Q.4 Schools and hostels under the Ministry of Education's Samagra Shiksha scheme will be renamed after:

Ans
1. Shyama Prashad Mukharjee
2. Netaji Subhas Chandra Bose
3. Deen Dayal Upadhyaya
4. Sardar Vallabhbhai Patel

Question ID : **26433072898**
Status : **Not Answered**
Chosen Option : **--**

Q.5 On 7 November 2022, Prime Minister Narendra Modi attended and offered prayers at celebrations of the _____ Prakash Parv of Shri Guru Nanak Dev Ji at New Delhi.

Ans
1. 550^{th}
2. 551^{st}
3. 552^{nd}
4. 553^{rd}

Question ID : **264330137255**
Status : **Answered**
Chosen Option : **1**

Q.6 Match column A with column B.

Column A (Type of algae)	Column B (Proper Name)
a. Blue-green algae	i. Sargassum
b. Red algae	ii. Chlamydomonas
c. Green algae	iii. Rhodophyta
d. Brown algae	iv. Cyanobacteria

Ans
✗ 1. a-i, b-ii, c-iii, d-iv
✗ 2. a-i, b-iii, c-ii, d-iv
✓ 3. a-iv, b-iii, c-ii, d-i
✗ 4. a-iii, b-iv, c-ii, d-i

Question ID : **264330132853**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **What helps making the acidic food alkaline that is coming from the stomach?**

Ans
✗ 1. Pepsin
✗ 2. Gastric juice
✗ 3. Hydrochloric acid
✓ 4. Bile juice

Question ID : **26433087860**
Status : **Answered**
Chosen Option : **4**

Q.8 **For which discovery did William Bradford Shockley, John Bardeen and Walter Houser Brattain jointly receive the Nobel Prize in Physics in 1956?**

Ans
✓ 1. Discovery of transistor effect
✗ 2. Discovery of thermionic emission
✗ 3. Discovery of electromagnetic induction
✗ 4. Discovery of receptors for temperature and touch

Question ID : **264330110039**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **Which group of rivers is a part of the peninsular drainage system?**

Ans
✗ 1. Gandak and Ghaghra
✓ 2. Mahanadi and Godavari
✗ 3. Ganga and Yamuna
✗ 4. Damodar and Sarda

Question ID : **264330116471**
Status : **Answered**
Chosen Option : **2**

Q.10 Ashoka sent a mission to spread the principle of Dhamma led by his son, Mahendra and daughter, Sanghamitra to _____.

Ans
1. Kalinga
2. Ceylon
3. Cambodia
4. Thailand

Question ID : **264330114809**
Status : **Not Answered**
Chosen Option : **--**

Q.11 If the government revenue expenditure exceeds revenue receipt, it is called:

Ans
1. revenue deficit
2. primary deficit
3. capital deficit
4. fiscal deficit

Question ID : **26433066614**
Status : **Answered**
Chosen Option : **1**

Q.12 Paramvir Chakra, Ashok Chakra and Vir Chakra are presented during the celebration of which day?

Ans
1. Republic Day
2. Independence Day
3. Gandhi Jayanti
4. Indian Air Force Day

Question ID : **264330111145**
Status : **Answered**
Chosen Option : **1**

Q.13 The musician Sivamani is associated with which musical instrument?

Ans
1. Drums
2. Violin
3. Shehnai
4. Sarod

Question ID : **26433066692**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Who among the following was the slave-general of Alauddin Khilji, who led his army in the battle against Ramachandra of Devagiri?

Ans
1. Nusrat Khan
2. Malik Kafur
3. Ulugh Khan
4. Zafar Khan

Question ID : **264330113565**
Status : **Answered**
Chosen Option : **2**

Q.15 Padma Shri awardee in 2022, Arjun Singh Dhurve, is a tribal dancer of which of the following dance forms?

Ans
1. Baiga
2. Chhau
3. Santhal
4. Tertali

Question ID : **26433055411**
Status : **Not Answered**
Chosen Option : **--**

Q.16 क्रिकेट मैचों में मैदान में रहने वाले अंपायरों की संख्या _____ होती है।

Ans
1. 1
2. 3
3. 4
4. 2

Question ID : **264330109723**
Status : **Answered**
Chosen Option : **4**

Q.17 Borgeet is associated with which Indian classical dance form?

Ans
1. Odissi
2. Manipuri
3. Sattriya
4. Kuchipudi

Question ID : **264330109584**
Status : **Not Answered**
Chosen Option : **--**

Q.18 'BFSI' stands for Banking, Financial Services and _____ in India. It is a broad term for industries that offer financial products and services.

Ans
1. Inflation
2. Investment
3. Insurance
4. Index Fund

Question ID : **264330111314**
Status : **Answered**
Chosen Option : **2**

Q.19 What happens to the atomic size as you go down the group?

Ans
1. Triples
2. Decreases
3. Increases
4. No change

Question ID : **264330134869**
Status : **Answered**
Chosen Option : **3**

Q.20 The Fundamental Duties of citizens were added to the Constitution of India, upon the recommendations of which of the following committees?

Ans
1. Raja Chelliah Committee
2. Santhanam Committee
3. Kelkar Committee
4. Swaran Singh Committee

Question ID : **264330110778**
Status : **Answered**
Chosen Option : **4**

Q.21 Who was behind publishing the first News Paper in India?

Ans
1. Deen Bandhu Mitra
2. James Augustus Hickey
3. Hem Chandrakar
4. Harishchandra Mukherjee

Question ID : **264330109051**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Which country will host the 2031 Cricket World Cup ?

Ans
1. England
2. India and Bangladesh
3. Australia
4. West Indies

Question ID : **264330110324**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Haryana government announced _____ to provide support to women entrepreneurs, on International Women's Day 2022.

Ans
1. UJJWALA Scheme
2. Mahila E-Haat Scheme
3. Matrushakti Udaymita Scheme
4. SWADHAR Scheme

Question ID : **264330122344**
Status : **Answered**
Chosen Option : **3**

Q.24 Which of the following statements are correct regarding the Centre-State Relations pertaining to the three lists of the Indian Constitution?

A.The subjects which are not included in any of the three lists are called Residuary subjects.
B.If there is any conflict between the Union List and the State List, then the former prevails.
C.When the Parliament enacts a law on the request of two or more states, then that law made by the Parliament on the State List is applicable to all the states.

Ans
1. A and C only
2. B and C only
3. A, B and C
4. A and B only

Question ID : **264330119700**
Status : **Not Answered**
Chosen Option : **--**

Q.25 What is the child sex ratio in India in the 2011 Census?

Ans
1. 914 females per 1000 males
2. 911 females per 1000 males
3. 941 females per 1000 males
4. 814 females per 1000 males

Question ID : **264330144085**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 18 ÷ {(6 of 2 – 4)} × 5(6 – 3) = _____.

Ans

✗ 1. $\frac{154}{4}$

✗ 2. $\frac{145}{4}$

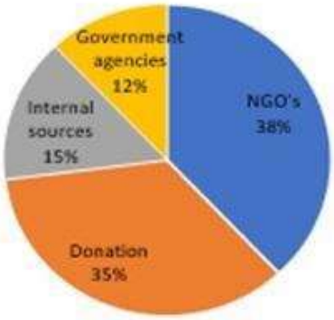
✗ 3. $\frac{153}{4}$

✓ 4. $\frac{135}{4}$

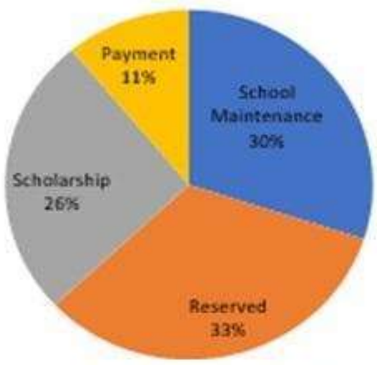
Question ID : **264330143489**
Status : **Answered**
Chosen Option : **4**

Q.2 **Study the given pie-chart carefully and answer the following question.**
If scholarship has to be paid out of the donation fund, then what is the percentage of donation fund used for this purpose (rounded off to two decimal places)?

The entire fund that school gets from different sources is equal to Rs.10 lakh



Source of funds in school



Uses of Funds by school

Ans

✓ 1. 74.29%

✗ 2. 72.15%

✗ 3. 80.25%

✗ 4. 75.25%

Question ID : **264330131540**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **15 men and 21 women, working together, can do a job in 56 days, while 12 men and 24 women, working together, can do the same job in 64 days. In how many days can the same job be done by 18 men and 24 women, working together?**

Ans

✗ 1. $47\frac{6}{19}$

✗ 2. $47\frac{5}{19}$

✗ 3. $47\frac{9}{19}$

✓ 4. $47\frac{3}{19}$

Question ID : **264330114514**
Status : **Answered**
Chosen Option : **4**

Q.4 **During a division, Pranjal mistakenly took as the dividend a number that was 10% more than the original dividend. He also mistakenly took as the divisor a number that was 25% more than the original divisor. If the correct quotient of the original division problem was 25 and the remainder was 0, what was the quotient that Pranjal obtained, assuming his calculations had no error?**

Ans

✗ 1. 21.75

✗ 2. 21.25

✗ 3. 28.75

✓ 4. 22

Question ID : **264330103245**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **If the selling price of an article is doubled, then the profit becomes four times. What was the original profit percentage?**

Ans

✗ 1. 75%

✗ 2. 100%

✓ 3. 50%

✗ 4. 25%

Question ID : **26433091537**
Status : **Answered**
Chosen Option : **3**

Q.6 **A person standing at a distance looks at a building having a height of 1000 metres. The angle between the top of the building and the ground is 30°. At what approximate distance (in metres) is the person standing away from the building.**

Ans
✗ 1. 1000
✗ 2. 936
✓ 3. 1732
✗ 4. 1542

Question ID : **264330126617**
Status : **Answered**
Chosen Option : **3**

Q.7 **A can do 20% of a job in 7 days and B can do 25% of the job in 7 days if they worked alone. How much of the job (in percentage) can they complete in 7 days if they worked together?**

Ans
✗ 1. 38%
✗ 2. 52%
✗ 3. 56%
✓ 4. 45%

Question ID : **264330111485**
Status : **Answered**
Chosen Option : **4**

Q.8 $\frac{\sin^4\theta + \cos^4\theta}{1 - 2\sin^2\theta \cdot \cos^2\theta} = _____.$

Ans
✓ 1. 1
✗ 2. 2
✗ 3. −1
✗ 4. 0

Question ID : **264330143526**
Status : **Answered**
Chosen Option : **1**

Q.9 What is the value of $\frac{X}{Y}$ if $\frac{X-5Y}{X+5Y}=\frac{7}{13}$.

Ans
1. $\frac{23}{7}$
2. $\frac{24}{9}$
3. $\frac{50}{3}$
4. $\frac{100}{7}$

Question ID : **264330103331**
Status : **Answered**
Chosen Option : **3**

Q.10 The following table shows the scores of three attempts of Archery players in a tournament. The player scoring the highest average score was declared the best player. Who was the best player?

Player	Score 1	Score 2	Score 3
Angela	62.50	65.00	64.50
Maria	69.05	70.00	67.52
Sareena	73.81	72.50	74.20
Preeti	74.30	75.00	77.50
Deepika	64.29	67.50	63.28

Ans
1. Angela
2. Maria
3. Deepika
4. Preeti

Question ID : **264330143452**
Status : **Answered**
Chosen Option : **4**

Q.11 If $(x+\frac{1}{x})=10$, what is the value of $(x^4+\frac{1}{x^4})$?

Ans
1. 9604
2. 9602
3. 9600
4. 9606

Question ID : **264330114540**
Status : **Answered**
Chosen Option : **2**

Q.12 **A dealer marks his goods at 20% above the cost price and allows a discount of 15% on the marked price. What is his gain or loss percentage?**

Ans

✗ 1. 4% gain

✗ 2. 2% loss

✓ 3. 2% gain

✗ 4. 4% loss

Question ID : **264330103721**
Status : **Answered**
Chosen Option : **3**

Q.13 **A six-digit number is divisible by 33. If 54 is added to the number, then the new number formed will also be divisible by:**

Ans

✓ 1. 3

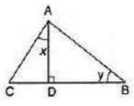
✗ 2. 2

✗ 3. 5

✗ 4. 7

Question ID : **264330130061**
Status : **Answered**
Chosen Option : **1**

Q.14 In the given figure, if AD ⊥ BC, AC = 26 units, CD = 10 units, BC = 42 units, ∠DAC = x and ∠B = y, then the value of $\frac{6}{\cos x} - \frac{5}{\cos y} + 8\tan y$ is:



Ans

✗ 1. $\frac{16}{9}$ units

✗ 2. $\frac{13}{6}$ units

✓ 3. $\frac{25}{4}$ units

✗ 4. $\frac{15}{7}$ units

Question ID : **26433075339**
Status : **Answered**
Chosen Option : **3**

Q.15 **A sector of a circle of radius 10 cm is formed at 60° angle at the centre. What will be its area (take π = 3.14)?**

Ans

✓ 1. 52.33 cm^2

✗ 2. 75.28 cm^2

✗ 3. 60.67 cm^2

✗ 4. 55.00 cm^2

Question ID : **26433085776**
Status : **Answered**
Chosen Option : **1**

Q.16 A spherical ball of lead, 3 cm in diameter, is melted and recast into three spherical balls. The diameters of two of these balls are $\frac{3}{2}$ cm and 2 cm, respectively. Find the diameter of the third ball.

Ans
✗ 1. 2.1 cm
✗ 2. 3.3 cm
✗ 3. 3 cm
✓ 4. 2.5 cm

Question ID : **26433082785**
Status : **Answered**
Chosen Option : **4**

Q.17 **A part of a journey is covered in 37.5 minutes at 90 km/h and the remaining part in 14 minutes at 80 km/h. The total distance (in km) of the journey is:**

Ans
✗ 1. $76\frac{5}{12}$
✗ 2. $62\frac{11}{12}$
✗ 3. $78\frac{5}{12}$
✓ 4. $74\frac{11}{12}$

Question ID : **264330129443**
Status : **Answered**
Chosen Option : **4**

Q.18 **20 students of a college went to a hotel. 19 of them spent ₹175 each on their meal and the 20th student spent ₹19 more than the average of all the 20. Find the total money spent by them.**

Ans
✗ 1. ₹3,490
✗ 2. ₹3,540
✓ 3. ₹3,520
✗ 4. ₹3,500

Question ID : **264330103384**
Status : **Answered**
Chosen Option : **3**

Q.19 Money was lent on simple interest. After 12 years, its simple interest becomes $\frac{3}{5}$ of the money. Find the rate of interest.

Ans
✗ 1. 4% p.a.
✗ 2. 2% p.a.
✓ 3. 5% p.a.
✗ 4. 3% p.a.

Question ID : **264330106005**
Status : **Answered**
Chosen Option : **3**

Q.20 **Simplify the expression.**

$$\frac{3.35^2 - 1.25^2}{3.35 + 1.25} = ?$$

Ans
✗ 1. 3.10
✗ 2. 4.60
✗ 3. 4.10
✓ 4. 2.1

Question ID : **264330145538**
Status : **Answered**
Chosen Option : **4**

Q.21 **The area of the sector of a circle of radius 12 cm is 32 π cm^2. Find the length of the corresponding arc of the sector.**

Ans
✓ 1. $\frac{16}{3}\pi$ cm
✗ 2. $\frac{13}{3}\pi$ cm
✗ 3. $\frac{10}{3}\pi$ cm
✗ 4. $\frac{8}{3}\pi$ cm

Question ID : **264330143606**
Status : **Answered**
Chosen Option : **1**

Q.22 **Which of the following statements is INCORRECT?**

Ans
✔ 1. Radius is the longest chord of a circle.

✘ 2. The ratio of circumference of two circles is equal to the ratio of their radii.

✘ 3.
The perpendicular drawn from the center of the circle on the chord of the circle bisects the chord.

✘ 4. Circles are congruent to each other if they have equal radii.

Question ID : **26433082523**
Status : **Answered**
Chosen Option : **4**

Q.23 **A can complete a work in 18 days, while B can complete it in 12 days. B worked on it for 4 days. How long will A take to finish the remaining work?**

Ans
✘ 1. 16 days

✔ 2. 12 days

✘ 3. 14 days

✘ 4. 10 days

Question ID : **264330104538**
Status : **Answered**
Chosen Option : **2**

Q.24 **Racer A and racer B run a race of 18 km on a circular track of length 800 m. Both complete one round in 200 sec and 250 sec, respectively. After how much time from the start will the faster person meet the slower person for the last time?**

Ans
✘ 1. 2700 sec

✔ 2. 4000 sec

✘ 3. 2250 sec

✘ 4. 1800 sec

Question ID : **26433072976**
Status : **Not Answered**
Chosen Option : **--**

Q.25 What is the value of $(27x^3 - 58x^2y + 31xy^2 - 8y^3)$, when $x = -5$ and $y = -7$?

Ans
✔ 1. 1924

✘ 2. – 1924

✘ 3. – 1926

✘ 4. 1926

Question ID : **264330114551**
Status : **Answered**
Chosen Option : **1**

Section : **English Comprehension**

Q.1 **Select the most appropriate meaning of the given idiom.**

Back against the wall

Ans

✗ 1. Be in an easy situation from where escape is difficult

✓ 2. Be in a difficult situation from where escape is difficult

✗ 3. Be in a relationship which one wants to escape

✗ 4. Be in a difficult situation from where escape is easy

Question ID : **26433090377**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the most appropriate ANTONYM of the underlined word.**

His house was <u>filthy</u> with papers and eatables strewn everywhere.

Ans

✗ 1. Dignified

✗ 2. Integral

✗ 3. Barren

✓ 4. Clean

Question ID : **26433073442**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the option that expresses the given sentence in passive voice.**
She is laughing at me.

Ans

✓ 1. I am being laughed at by her.

✗ 2. I have been laughed by her.

✗ 3. I was being laughed at by her.

✗ 4. I had been laughed by her.

Question ID : **264330135873**
Status : **Answered**
Chosen Option : **1**

Q.4 **Select the most appropriate ANTONYM of the underlined word.**
He was <u>uncomfortable</u> at the sport event.

Ans

✓ 1. Easeful

✗ 2. Difficult

✗ 3. Awkward

✗ 4. Troublesome

Question ID : **264330121048**
Status : **Answered**
Chosen Option : **1**

Q.5 **Select the option that expresses the given sentence in past tense form.**

The declarations which come out from that office are not dependable.

Ans

✗ 1. The declarations which will come out from that office may not be dependable.

✗ 2. The declarations which come out from that office were not dependable.

✗ 3. The declarations which came out from that office are not dependable.

✓ 4. The declarations which came out from that office were not dependable.

Question ID : **26433089298**
Status : **Answered**
Chosen Option : **2**

Q.6 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
The management is not <u>beware of</u> this fact.

Ans

✓ 1. aware of

✗ 2. awaking to

✗ 3. beware to

✗ 4. watchful with

Question ID : **26433098971**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the INCORRECTLY spelt word.**

Ans

✗ 1. Reasonable

✗ 2. Laughable

✗ 3. Blessed

✓ 4. Prophane

Question ID : **26433089848**
Status : **Answered**
Chosen Option : **3**

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

A detailed description of a series of real or fictional events taking place over a long period of time

Ans

✗ 1. Witness

✗ 2. Journal

✓ 3. Saga

✗ 4. Case study

Question ID : **26433084595**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the option that can be used as a one-word substitute for the given group of words.**

A person who compiles a dictionary

Ans
1. Plagiarist
2. Iconoclast
3. Bibliophile
4. Lexicographer

Question ID : **26433088123**
Status : **Answered**
Chosen Option : **4**

Q.10 **Select the most appropriate ANTONYM of the word 'Sophisticated' from the given sentence.**
The tribe had no access to modern technology or resources and had to rely on primitive tools and techniques for survival.

Ans
1. Technology
2. Primitive
3. Modern
4. Techniques

Question ID : **264330133354**
Status : **Answered**
Chosen Option : **2**

Q.11 **Read the given sentence and select the most appropriate synonym of the word 'Vigilant' from the following options.**

The burglar was very cautious, so he avoided the security perfectly as they didn't find any proof.

Ans
1. cautious
2. proof
3. burglar
4. security

Question ID : **26433089719**
Status : **Answered**
Chosen Option : **1**

Q.12 **Choose the ANTONYM of the word 'effervescent' in the given sentence.**

Sonali is bubbly and carefree in comparison to her sister Mitali's subdued nature.

Ans
1. Bubbly
2. Comparison
3. Carefree
4. Subdued

Question ID : **26433088900**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the most appropriate synonym of the underlined word.**

The case of Vanuatu in 2020 is a clear example of the constant and complex challenges faced by SIDS. It shows how SIDS are dealing with multiple crises at the same time and how COVID-19 has particularly exposed SIDS' extreme and <u>interlinked</u> vulnerabilities.

Ans
- ✗ 1. continuous
- ✗ 2. severe
- ✗ 3. free
- ✓ 4. interlaced

Question ID : **26433090774**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the most appropriate meaning of the given word.**

Harangue

Ans
- ✗ 1. Strict disciplinarian
- ✗ 2. Breaker of idols
- ✗ 3. Airplane shed
- ✓ 4. A lengthy and aggressive speech

Question ID : **26433073747**
Status : **Answered**
Chosen Option : **4**

Q.15 **Select the most appropriate option that can substitute the bracketed segment in the given sentence.**

The river (flowing) under the bridge.

Ans
- ✗ 1. was flow
- ✓ 2. flows
- ✗ 3. is flow
- ✗ 4. is flowed

Question ID : **26433096202**
Status : **Answered**
Chosen Option : **2**

Q.16 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
They have <u>disposed</u> all the old books.

Ans
- ✓ 1. disposed of
- ✗ 2. disposed out
- ✗ 3. disposed on
- ✗ 4. disposed by

Question ID : **26433098317**
Status : **Answered**
Chosen Option : **1**

Q.17 **Select the most appropriate meaning of the given idiom.**
To prime the pump

Ans
1. Manipulate someone to achieve success
2. Encourage the growth or action of something'
3. To use a pump efficiently
4. Ask others to be ambitious

Question ID : **264330101303**
Status : **Answered**
Chosen Option : **1**

Q.18 **The sentence given below has one misspelt word. Spot the INCORRECTLY spelt word and select its correct spelling.**

Last-bench students are mysterous by nature.

Ans
1. Mystirious
2. Misterous
3. Mysterious
4. Misterious

Question ID : **26433094790**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the grammatically correct sentence.**

A. It is a old uniform but a memorable thing for me.
B. It is old uniform but a memorable thing for me.
C. It is the old uniform but memorable thing for me.
D. It is an old uniform but a memorable thing for me.

Ans
1. D
2. C
3. B
4. A

Question ID : **26433073530**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the option that expresses the given sentence in passive voice.**
The audience loved her performance.

Ans
1. The audience will love her performance.
2. The performance is loved by the audience.
3. Her performance was loved by the audience.
4. The performance was loved by her.

Question ID : **264330140237**
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.
Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said “an unhappy childhood”. Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that’s how novels worked.

SubQuestion No : 21

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

Ans

✗ 1. wholesome

✗ 2. negligently

✓ 3. somewhere

✗ 4. careless

Question ID : **264330139123**
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.
Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said “an unhappy childhood”. Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that’s how novels worked.

SubQuestion No : 22

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

Ans

✗ 1. nature

✓ 2. training

✗ 3. medication

✗ 4. maintenance

Question ID : **264330139124**
Status : **Not Answered**
Chosen Option : **--**

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.
Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said “an unhappy childhood”. Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that’s how novels worked.

SubQuestion No : 23

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

Ans
✗ 1. wasted
✓ 2. wondered
✗ 3. wandered
✗ 4. welded

Question ID : **264330139125**
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.
Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said “an unhappy childhood”. Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that’s how novels worked.

SubQuestion No : 24

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

Ans
✗ 1. expiation
✗ 2. expectation
✗ 3. exasperation
✓ 4. expedition

Question ID : **264330139126**
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.
Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said “an unhappy childhood”. Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that’s how novels worked.

SubQuestion No : 25

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

Ans

✔ 1. based

✘ 2. bloomed

✘ 3. blessed

✘ 4. blamed

Question ID : **264330139127**
Status : **Answered**
Chosen Option : **1**