Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	21/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **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.**
XPF : DLV :: VAN : FAN :: ERY : ?

Ans
✗ 1. VIC
✓ 2. WJC
✗ 3. VJC
✗ 4. WIC

Question ID : **264330104101**
Status : **Answered**
Chosen Option : **2**

Q.2 **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.**
GOOD : IMQB :: CARE : EYTC :: SAVE : ?

Ans
✗ 1. QCTG
✗ 2. UXXC
✓ 3. UYXC
✗ 4. UYTG

Question ID : **26433086978**
Status : **Answered**
Chosen Option : **3**

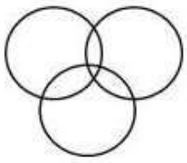
Q.3 Six letters M, N, O, P, Q and R are written on different faces of a dice. Two positions of this dice are shown in the figure. Find the letter on the face opposite to a vowel.

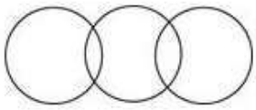
Ans
✗ 1. M
✗ 2. N
✗ 3. P
✓ 4. R

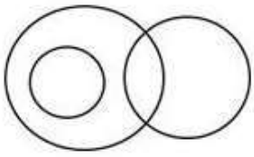
Question ID : **26433057942**
Status : **Answered**
Chosen Option : **1**

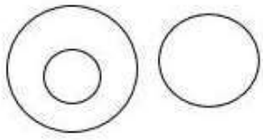
Q.4 **Select the Venn diagram that best represents the relationship between the following classes.**
Woman, Humans, Lions

Ans

✗ 1. 

✗ 2. 

✗ 3. 

✓ 4. 

Question ID : **26433090923**
Status : **Answered**
Chosen Option : **4**

Q.5 **In a certain code language, "FABRIC" is written as "GZCQJB" and " BITTER" is written as "CHUSFQ". How will "ANIMAL" be written in that language?**

Ans

✗ 1. CNJMCL

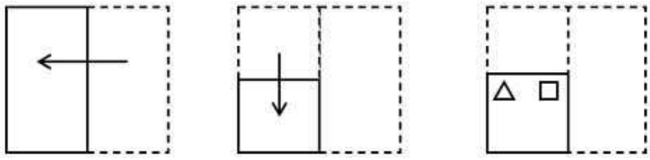
✗ 2. CMIMBJ

✗ 3. ANINCL

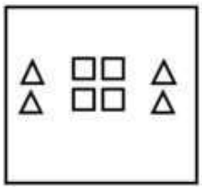
✓ 4. BMJLBK

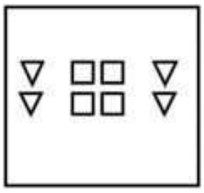
Question ID : **264330130314**
Status : **Answered**
Chosen Option : **4**

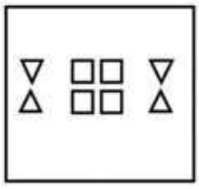
Q.6 A paper is folded and cut as shown below. How will it appear when unfolded?

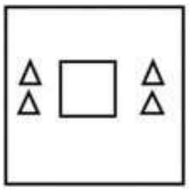


Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **264330101180**
Status : **Answered**
Chosen Option : **3**

Q.7 **Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.**
25 * 82 * 12 * 6 * 8 * 91

Ans

✗ 1. −, ×, +, ÷, =

✗ 2. ÷, +, −, ×, =

✓ 3. +, −, ÷, ×, =

✗ 4. ×, +, ÷, −, =

Question ID : **264330123257**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
YO_LECT_OPL_C_YOP_ _CTYOPLE_T

Ans
✗ 1. PEYTELC
✓ 2. PYETLEC
✗ 3. PYECTLE
✗ 4. PEYTLCE

Question ID : **264330131033**
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 sets.
(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)
(34, 12, 10)
(56, 17, 22)

Ans
✗ 1. (56, 19, 8)
✓ 2. (46, 19, 8)
✗ 3. (46, 19, 18)
✗ 4. (46, 49, 8)

Question ID : **264330123240**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Deficient
2. Derived
3. Designed
4. Destined
5. Destination

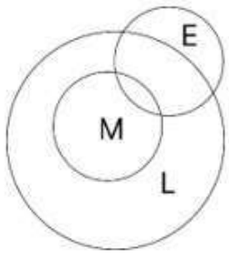
Ans
✓ 1. 1,2,3,5,4
✗ 2. 1,2,4,3,5
✗ 3. 1,2,5,3,4
✗ 4. 1,3,2,5,4

Question ID : **264330130706**
Status : **Answered**
Chosen Option : **1**

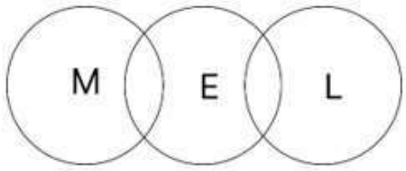
Q.11 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Laptops, Electronics, Microwave ovens

Ans

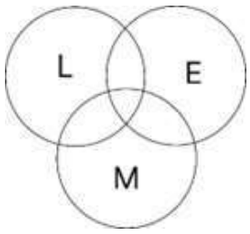
✗ 1.



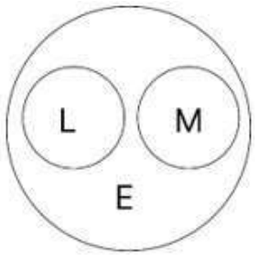
✗ 2.



✗ 3.



✓ 4.



Question ID : **26433097430**
Status : **Answered**
Chosen Option : **4**

Q.12 **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. (2, 24)

✗ 2. (4, 320)

✓ 3. (5, 430)

✗ 4. (3, 108)

Question ID : **264330143681**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the set in which the numbers are related in the same way as are the numbers of the following sets.**
(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)
(36, 24, 65)
(40, 54, 19)

Ans
✗ 1. (10, 21, 321)
✓ 2. (20, 18, 16)
✗ 3. (13, 8, 98)
✗ 4. (30, 14, 56)

Question ID : **26433089587**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **Looking at the family picture, Amit said, "He is my wife's father's son's only sister's father-in-law.' How is the person in the photo related to Amit?**

Ans
✗ 1. Father-in-law
✗ 2. Wife's brother
✓ 3. Father
✗ 4. Son

Question ID : **264330122395**
Status : **Answered**
Chosen Option : **3**

Q.15 **Which number should replace the question mark (?) in the following number series?**
32, 54, 98, 186, ?, 714

Ans
✗ 1. 452
✗ 2. 450
✓ 3. 362
✗ 4. 354

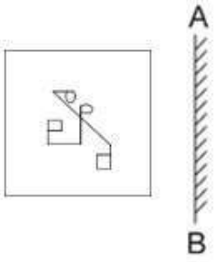
Question ID : **26433090127**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the set in which the numbers are related in the same way as are the numbers of the given sets.**
(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)
(4, 1024, 64)
(225, 81, 135)

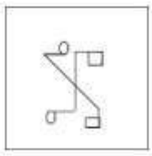
Ans
✗ 1. (30, 676, 78)
✗ 2. (27, 125, 15)
✓ 3. (49, 841, 203)
✗ 4. (64, 256, 512)

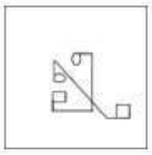
Question ID : **26433056498**
Status : **Answered**
Chosen Option : **3**

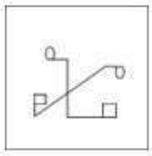
Q.17 Select the correct mirror image of the given figure when the mirror is placed at AB.

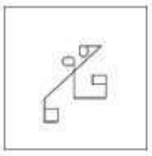


Ans

✗ 1. 

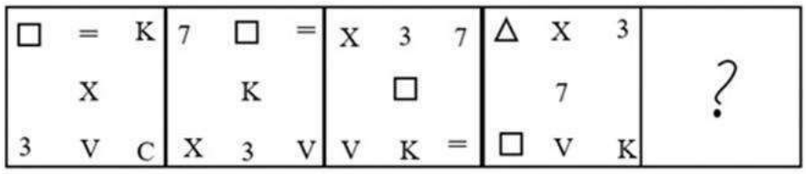
✗ 2. 

✗ 3. 

✓ 4. 

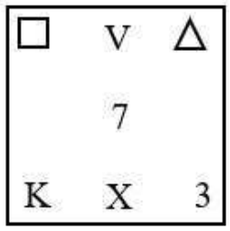
Question ID : **264330106442**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the figure that will replace the question mark (?) in the following figure series.

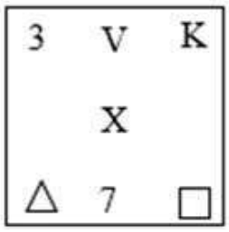


Ans

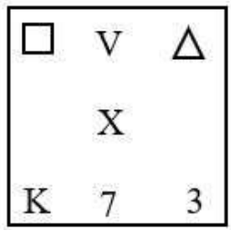
✗ 1.



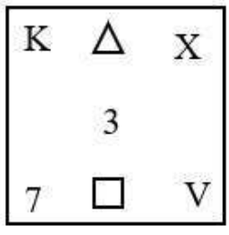
✗ 2.



✔ 3.

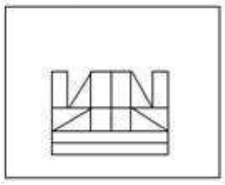


✗ 4.



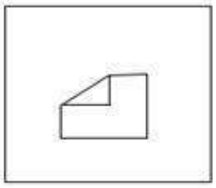
Question ID : **264330143849**
Status : **Answered**
Chosen Option : **2**

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

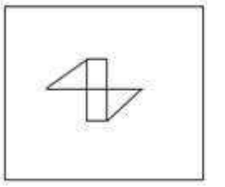


Ans

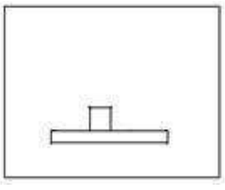
✗ 1.



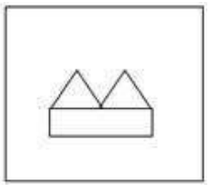
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433090085**
Status : **Answered**
Chosen Option : **3**

Q.20 **In a certain code language,**
'travel for fun' is coded as 'dv pa vi';
'fun will begin' is coded as 'cr dv em' and
'will travel today' is coded as 'vi cr hz'.
(All the codes are two-letter codes only.)
How will 'for today' be coded in that language?

Ans

✗ 1. dv hz

✓ 2. hz pa

✗ 3. pa em

✗ 4. cr dv

Question ID : **264330131612**
Status : **Answered**
Chosen Option : **1**

Q.21 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(189, 148, 107)
(206, 165, 124)
(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. (84, 67, 39)
✗ 2. (121, 85, 45)
✗ 3. (76, 46, 26)
✓ 4. (108, 67, 26)

Question ID : **264330132346**
Status : **Answered**
Chosen Option : **4**

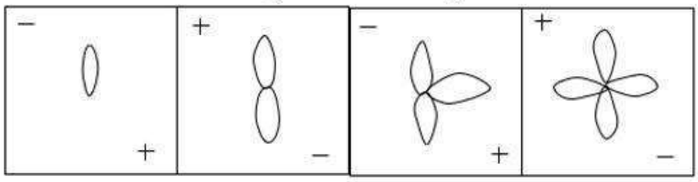
Q.22 Select the correct combination of mathematical signs to sequentially fill in the diamond-shapes and to balance the given equation.

42 ◇ 7 ◇ 5 ◇ 5 ◇ 40 ◇ 5

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

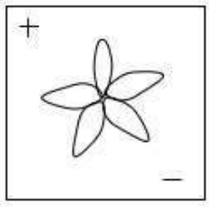
Question ID : **264330104004**
Status : **Answered**
Chosen Option : **1**

Q.23 Which of the given figures when placed in the 5th position would continue the series that is established by the first four figures?

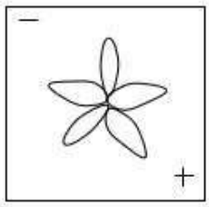


Ans

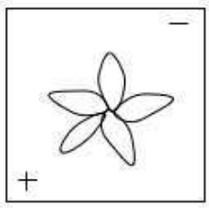
✗ 1.



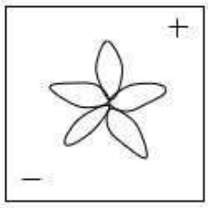
✓ 2.



✗ 3.



✗ 4.



Question ID : **26433087301**
Status : **Answered**
Chosen Option : **2**

Q.24 **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.**
PLATE : FVDPU :: SPOON : OQRTX :: KNIFE : ?

Ans

✗ 1. FGJOL

✗ 2. EFINK

✗ 3. GHKPM

✓ 4. FHLRP

Question ID : **26433090015**
Status : **Answered**
Chosen Option : **4**

Q.25 Which of the following terms will replace the question mark (?) in the given series?
XLO, VOM, TRK, RUI, ?

Ans
✗ 1. PXH
✗ 2. SXH
✓ 3. PXG
✗ 4. QXG

Question ID : **26433070365**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 _____ expenditure and _____receipts are shown by the government budget.

Ans
✗ 1. Estimated; actual
✗ 2. Actual; estimated
✗ 3. Actual; actual
✓ 4. Estimated; estimated

Question ID : **264330109073**
Status : **Answered**
Chosen Option : **2**

Q.2 What is the name of a metallic radioactive transuranic element with atomic number 101 in the actinide series, discovered in 1955?

Ans
✗ 1. Seaborgium
✗ 2. Nobelium
✓ 3. Mendelevium
✗ 4. Rutherfordium

Question ID : **26433092186**
Status : **Marked For Review**
Chosen Option : **4**

Q.3 The principal _____ reserves are in Neyveli in Tamil Nadu.

Ans
✗ 1. bauxite
✗ 2. iron ore
✗ 3. copper
✓ 4. lignite

Question ID : **264330119231**
Status : **Answered**
Chosen Option : **2**

Q.4 In which of the following Vedas was Dasarajna war (the war of ten kings) mentioned?

Ans
✗ 1. Yajurveda
✗ 2. Samaveda
✓ 3. Rigveda
✗ 4. Atharvaveda

Question ID : **264330113555**
Status : **Answered**
Chosen Option : **1**

Q.5 What is the percentage share of agricultural workers in India as per Census 2011?

Ans
✓ 1. 54.6%
✗ 2. 64.6%
✗ 3. 44.6%
✗ 4. 55.6%

Question ID : **264330144084**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 Which state government launched 'Kaushalya Matritva Yojana' in March 2022?

Ans
✗ 1. Madhya Pradesh
✓ 2. Chhattisgarh
✗ 3. Haryana
✗ 4. Uttar Pradesh

Question ID : **264330122342**
Status : **Answered**
Chosen Option : **1**

Q.7 Who introduced the system of Dagh and Huliyah and cash payment to soldiers in the Delhi sultanate?

Ans
✓ 1. Alauddin Khalji
✗ 2. Firuz Shah Tughluq
✗ 3. Jalaluddin Khalji
✗ 4. Ghiyasuddin Tughluq

Question ID : **264330114082**
Status : **Answered**
Chosen Option : **1**

Q.8 **Who found an empirical relationship between the half-life of alpha decay and the energy of the emitted alpha particles in 1911?**

Ans
1. Chadwick and Lawrence
2. Fermi and Meitner
3. Geiger and Nuttall
4. Soddy and Aston

Question ID : **264330144060**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **Nati is a folk dance from which of the following states of India?**

Ans
1. Nagaland
2. Kerala
3. Andhra Pradesh
4. Himachal Pradesh

Question ID : **26433094874**
Status : **Answered**
Chosen Option : **4**

Q.10 **Which of the following rivers is INCORRECTLY matched with its respective place of origin?**

Ans
1. Mahanadi - Sihawa Mountain
2. Sutlej - Dal Lake
3. Ganga - Gangotri glacier
4. Godavari - Trimbakeshwar

Question ID : **264330110031**
Status : **Answered**
Chosen Option : **2**

Q.11 **Identify the animal that does NOT have bilateral symmetry.**

Ans
1. Annelida
2. Molluscs
3. Arthropoda
4. Cnidarian

Question ID : **26433091483**
Status : **Answered**
Chosen Option : **2**

Q.12 The length of the pitch in cricket is_____

Ans
1. 20 yards
2. 24 yards
3. 22 yards
4. 18 yards

Question ID : **264330109721**
Status : **Answered**
Chosen Option : **3**

Q.13 The _____ National Voters' Day was celebrated across the country on 25th January 2023, with President of India Droupadi Murmu gracing the national level event held at New Delhi.

Ans
1. 13th
2. 12th
3. 10th
4. 11th

Question ID : **264330132587**
Status : **Answered**
Chosen Option : **1**

Q.14 Which of the following pairs is INCORRECTLY matched?

Ans
1. Cushing's syndrome – Cortisol
2. Diabetes – Insulin
3. Goitre – Thyroxin
4. Acromegaly – Adrenaline

Question ID : **264330109921**
Status : **Answered**
Chosen Option : **4**

Q.15 Who was the Chairman of the Fifteenth Finance Commission of India?

Ans
1. Vijay Kelkar
2. NK Singh
3. YV Reddy
4. AK Chanda

Question ID : **264330114493**
Status : **Answered**
Chosen Option : **3**

Q.16 **Noted dancer Birju Maharaj bagged the Filmfare award for best Choreographer for which film in 2016?**

Ans
1. Befikre
2. Dangal
3. Mohenjo Daro
4. Bajirao Mastani

Question ID : **26433064256**
Status : **Answered**
Chosen Option : **4**

Q.17 **The Sirpur National Dance and Music Festival is organised every year in which Indian state?**

Ans
1. Jharkhand
2. Chhattisgarh
3. Uttar Pradesh
4. Madhya Pradesh

Question ID : **264330109624**
Status : **Not Answered**
Chosen Option : **--**

Q.18 **Which of the Five-Year Plans was prepared and launched by DP Dhar?**

Ans
1. Sixth Five-Year Plan
2. Seventh Five-Year Plan
3. Fourth Five-Year Plan
4. Fifth Five-Year Plan

Question ID : **26433054599**
Status : **Answered**
Chosen Option : **4**

Q.19 **In 2021, which State Government was in the news for planning to set up a Vedic Education and Sanskar Board to revive the knowledge of Sanskrit scriptures and Vedas?**

Ans
1. Punjab
2. Meghalaya
3. Kerala
4. Rajasthan

Question ID : **26433081864**
Status : **Answered**
Chosen Option : **4**

Q.20 **Which sector has the highest percentage share of goods exports in the annual GDP (at current prices) for the year 2020-21?**

Ans
- ✗ 1. Electronic Goods
- ✗ 2. Drugs and Pharmaceuticals
- ✗ 3. Organic and Inorganic Chemicals
- ✓ 4. Engineering Goods

Question ID : **264330111313**
Status : **Answered**
Chosen Option : **4**

Q.21 **Which of the following pairs is correctly matched?**

Ans
- ✗ 1. Article 15 – Right against exploitation
- ✗ 2. Article 17 - Abolition of titles
- ✓ 3. Article 19 – Protection of certain rights regarding freedom of speech
- ✗ 4. Article 14 – Abolition of untouchability

Question ID : **264330112783**
Status : **Answered**
Chosen Option : **3**

Q.22 **Where was the first All India Kisan Sabha formed?**

Ans
- ✓ 1. Lucknow
- ✗ 2. Lahore
- ✗ 3. Amritsar
- ✗ 4. Delhi

Question ID : **264330109037**
Status : **Answered**
Chosen Option : **1**

Q.23 **U Srinivas is a famous player of which of the following instruments?**

Ans
- ✓ 1. Mandolin
- ✗ 2. Violin
- ✗ 3. Sitar
- ✗ 4. Guitar

Question ID : **264330144040**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **Who founded the independent State of Bengal?**

Ans
- ✗ 1. Alivardi khan
- ✓ 2. Murshid Quli Khan
- ✗ 3. Sarafraz Khan
- ✗ 4. Shuja-ud-Din

Question ID : **264330132685**
Status : **Answered**
Chosen Option : **1**

Q.25 **Which of the following lines is NOT related to kabaddi?**

Ans
✗ 1. Baulk line
✓ 2. Attack line
✗ 3. Bonus line
✗ 4. End line

Question ID : **264330110388**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 **If 8 cot A = 7, find sin A.**

Ans
✗ 1. $\frac{7}{15}$
✓ 2. $\frac{8}{\sqrt{113}}$
✗ 3. $\frac{7}{8}$
✗ 4. $\frac{8}{7}$

Question ID : **26433076424**
Status : **Answered**
Chosen Option : **1**

Q.2 **If 28 : 98 :: 98 : y, find the value of y.**

Ans
✗ 1. 333
✗ 2. 338
✗ 3. 348
✓ 4. 343

Question ID : **264330103273**
Status : **Answered**
Chosen Option : **4**

Q.3 **A is 40% more efficient than B. How much time will they take to work together to complete a job, which A alone could have done in 31 days?**

Ans
✓ 1. $\frac{217}{12} days$
✗ 2. $\frac{515}{32} days$
✗ 3. $\frac{215}{12} days$
✗ 4. $\frac{517}{32} days$

Question ID : **26433056335**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Find the value of a to make 6234a6 divisible by 9.

Ans

✗ 1. 8

✗ 2. 7

✗ 3. 10

✓ 4. 6

Question ID : **264330145553**
Status : **Answered**
Chosen Option : **4**

Q.5 If $(a - b) = 1$, then what is the value of $(a^3 - b^3)$?

Ans

✓ 1. $a^2 + ab + b^2$

✗ 2. $(a + b)^2 + 3ab$

✗ 3. $a^2 - ab + b^2$

✗ 4. $a^2 + 2ab + b^2$

Question ID : **264330130311**
Status : **Answered**
Chosen Option : **3**

Q.6 A can do a piece of work in 8 days, while B can do it in 18 days. In how many days will the work be completed if they both work on alternate days starting with B?

Ans

✓ 1. $11\frac{1}{3}$

✗ 2. $12\frac{1}{3}$

✗ 3. 10

✗ 4. $10\frac{1}{3}$

Question ID : **264330109350**
Status : **Answered**
Chosen Option : **1**

Q.7 Simplify $\frac{1+\sin t}{4-4\sin t} - \frac{1-\sin t}{4+4\sin t}$

Ans

✗ 1. 4tan t . sin t

✓ 2. tan t . sec t

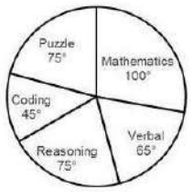
✗ 3. tan t - sin t

✗ 4. tan t + sin t

Question ID : **264330100287**
Status : **Not Answered**
Chosen Option : **--**

Q.8 The given pie-chart shows the marks scored by a student in different skills in an examination: mathematical ability, verbal ability, reasoning, coding and puzzle solving. The values are given in degrees.

Answer the following question. If total marks were 3000, then what would be the marks in reasoning?



Ans

✗ 1. 375

✗ 2. 833

✓ 3. 625

✗ 4. 541

Question ID : **264330143501**
Status : **Answered**
Chosen Option : **3**

Q.9 **Ramlal marks up his goods by 40% and gives a discount of 10%. What is his net profit percentage?**

Ans

✗ 1. 24%

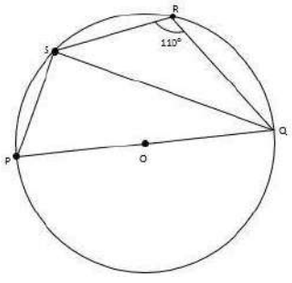
✓ 2. 26%

✗ 3. 28%

✗ 4. 32%

Question ID : **264330104219**
Status : **Answered**
Chosen Option : **2**

Q.10 In the given figure, PQ is a chord passing through the centre 'O' of the circle. Calculate ∠PQS.



Ans

✗ 1. 40°

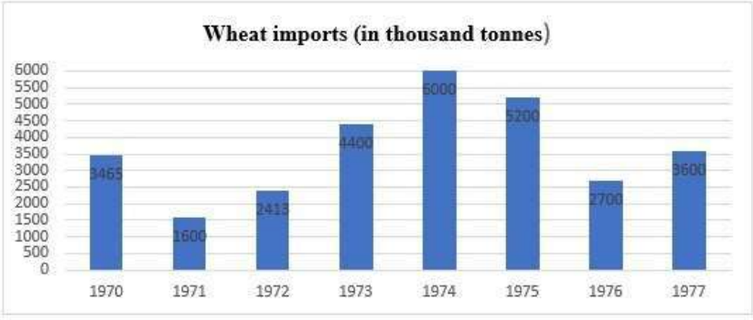
✗ 2. 60°

✓ 3. 20°

✗ 4. 80°

Question ID : **26433083068**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Study the given graph carefully and answer the question that follows.



The decrease in imports in 1971 was what percentage of the imports in 1970 (rounded off to the nearest integer)?

Ans
✔ 1. 54%
✘ 2. 56%
✘ 3. 52%
✘ 4. 53%

Question ID : **264330122573**
Status : **Answered**
Chosen Option : **1**

Q.12 **What is the smallest number which can be added to 9454351626 so that it becomes divisible by 11?**

Ans
✘ 1. 1
✔ 2. 6
✘ 3. 5
✘ 4. 4

Question ID : **264330129915**
Status : **Answered**
Chosen Option : **3**

Q.13 **Ajeet works 4 times as fast as Sohan. If Sohan can complete a work in 20 days independently, the number of days in which Ajeet and Sohan can together finish the work is:**

Ans
✘ 1. 2
✘ 2. 3
✔ 3. 4
✘ 4. 5

Question ID : **264330106021**
Status : **Answered**
Chosen Option : **3**

Q.14 **Anil and Tirath drove between two points A and B 192 km apart. Anil started the journey from point A at 8:20 a.m.; drove at a speed of 64 km/h; reached point B and immediately returned to A at the same speed. Tirath started the journey from point A at 9:50 a.m.; drove at a speed of 96 km/h; reached point B and immediately returned to A at the same speed. At what time did Anil and Tirath first meet each other?**

Ans
✔ 1. 11:38 a.m.
✘ 2. 11:28 a.m.
✘ 3. 11:43 a.m.
✘ 4. 11:33 a.m.

Question ID : **264330143471**
Status : **Not Answered**
Chosen Option : **--**

Q.15 An arc on a circle, whose length is 19.25 cm, subtends an 18° angle at the centre. What is the area of the circle? [Use $\pi = \frac{22}{7}$.]

Ans
✘ 1. 11796.625 cm^2
✘ 2. 11786.625 cm^2
✘ 3. 11780.625 cm^2
✔ 4. 11790.625 cm^2

Question ID : **264330143535**
Status : **Answered**
Chosen Option : **3**

Q.16 **Which of the following statements is FALSE?**

Ans
✔ 1. Two triangles are congruent if the size and shape of the triangles may or may not be equal.
✘ 2. SAS an SSS are both conditions of congruency of triangles.
✘ 3. If two angles and the included side of one triangle is equal to two angles and the included side of other triangle, then the triangles are congruent.
✘ 4. If two triangles are congruent, then one of them can be superimposed on the other triangle.

Question ID : **264330131411**
Status : **Not Answered**
Chosen Option : **--**

Q.17 If the inner radius of a hemispherical bowl is 5 cm and its thickness is 0.25 cm, then find the volume of the material required in making the bowl. (use $\pi = \frac{22}{7}$) (Rounded up to two places of decimals).

Ans
✘ 1. 34 cm^3
✘ 2. 44 cm^3
✘ 3. 45.34 cm^3
✔ 4. 41.28 cm^3

Question ID : **26433082786**
Status : **Answered**
Chosen Option : **2**

Q.18 PQR is a triangle right angled at Q and PQ : QR = 3 : 4. What is the value of sin P + sin Q + sin R?

Ans
1. $\frac{4}{5}$
2. $\frac{3}{5}$
3. $\frac{12}{5}$
4. $\frac{2}{5}$

Question ID : **26433075376**
Status : **Not Answered**
Chosen Option : **--**

Q.19 What is the value of $64x^3 + 36x^2y + 24xy^2 + 2y^3$, when $x = 3$ and $y = -4$?

Ans
1. 304
2. 1456
3. 1584
4. 432

Question ID : **264330114552**
Status : **Answered**
Chosen Option : **1**

Q.20 R wants to deposit ₹80,000 in the bank for a year. In his account, the bank gives 12% simple annual interest but charges ₹3,000 as a processing fee for the account. What would be his percentage earnings in the account?

Ans
1. 8.75%
2. 9%
3. 8.5%
4. 8.25%

Question ID : **264330112103**
Status : **Answered**
Chosen Option : **4**

Q.21 A shop provides flat 50% discount on one shirt, while another shop provides two successive discounts of 30% and 30%. If the difference in the bill is ₹43, then find the cost of the shirt.

Ans
1. ₹3,580
2. ₹3,850
3. ₹3,260
4. ₹4,300

Question ID : **26433082090**
Status : **Answered**
Chosen Option : **4**

Q.22 **A shopkeeper bought 20 chairs for ₹18,000. On selling them he had a gain equal to the selling price of four chairs. What is the selling price of each chair?**

Ans
✔ 1. ₹1,125
✘ 2. ₹1,200
✘ 3. ₹1,250
✘ 4. ₹1,175

Question ID : **26433082376**
Status : **Answered**
Chosen Option : **1**

Q.23 **College P has 180 students scoring average marks of 88 and college Q has 320 students scoring average marks of 72. Find the average marks of both the colleges together.**

Ans
✘ 1. 82.00
✘ 2. 75.25
✔ 3. 77.76
✘ 4. 80.00

Question ID : **264330103463**
Status : **Answered**
Chosen Option : **4**

Q.24 If $(x^2 + \frac{1}{x^2}) = 18$, and $x > 0$, what is the value of $(x^3 + \frac{1}{x^3})$?

Ans
✘ 1. $36\sqrt{5}$
✘ 2. $40\sqrt{5}$
✘ 3. $46\sqrt{5}$
✔ 4. $34\sqrt{5}$

Question ID : **264330101338**
Status : **Answered**
Chosen Option : **1**

Q.25 **A car travels the first 160 km at a speed of 64 km/h and the next 160 km at a speed of 80 km/hr What is the average speed for the first 320 km of the tour?**

Ans
✘ 1. 70 km/h
✔ 2. 71.11 km/h
✘ 3. 66 km/h
✘ 4. 75.32 km/h

Question ID : **264330122414**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 **Fill in the blank with the most appropriate ANTONYM of the word given in the brackets.**

She was wearing a _____ new outfit. (expensive)

Ans
✔ 1. cheap
✘ 2. costly
✘ 3. premium
✘ 4. precious

Question ID : **26433096210**
Status : **Answered**
Chosen Option : **1**

Q.2 **Select the grammatically correct sentence.**

Ans
✘ 1. The decision to change a hospital saved an life of the daughter of the doctor.
✔ 2. The decision to change the hospital saved the life of the daughter of the doctor.
✘ 3. The decision to change an hospital saved the life of the daughter of the doctor.
✘ 4. A decision to change a hospital saved the life of the daughter of the doctor.

Question ID : **26433073774**
Status : **Answered**
Chosen Option : **2**

Q.3 **Select the INCORRECTLY spelt word.**

Ans
✘ 1. Refusal
✔ 2. Wajes
✘ 3. Stretch
✘ 4. Wearily

Question ID : **264330117197**
Status : **Answered**
Chosen Option : **4**

Q.4 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

If / it will rain, / we will have / a tough time.

Ans
✘ 1. if
✘ 2. a tough time
✘ 3. we will have
✔ 4. it will rain

Question ID : **26433088101**
Status : **Answered**
Chosen Option : **3**

Q.5 **Select the option that expresses the given sentence in passive voice.**
Does Sneha not lick the butter?

Ans
✗ 1. Is the butter being licked by Sneha?
✓ 2. Is the butter not licked by Sneha?
✗ 3. Sneha does not lick the butter?
✗ 4. Was Sneha not licking the butter?

Question ID : **264330141126**
Status : **Answered**
Chosen Option : **2**

Q.6 **Select the sentence that uses the given idiom correctly.**
Cut corners

Ans
✓ 1. He cut corners on his homework and got a bad grade.
✗ 2. The artist cut corners on the painting, and it ended up looking unfinished.
✗ 3. I always make sure to cut corners when I'm driving to save time.
✗ 4. I cut corners to finish my project on time, and my boss praised me for my hard work.

Question ID : **264330139266**
Status : **Not Answered**
Chosen Option : **--**

Q.7 **Select the option that expresses the given sentence in passive voice.**
Rover would not swallow the pill.

Ans
✗ 1. The pill would not be swallowing by Rover.
✗ 2. The pill would not swallowed by Rover.
✓ 3. The pill would not be swallowed by Rover.
✗ 4. The pill would not be swallow by Rover.

Question ID : **264330139355**
Status : **Answered**
Chosen Option : **3**

Q.8 **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'.**

The moon is Earth's only natural satellite and <u>the nearby large</u> celestial body.

Ans
✗ 1. the near largest
✓ 2. the nearest large
✗ 3. No substitution
✗ 4. the nearly large

Question ID : **26433084584**
Status : **Answered**
Chosen Option : **1**

Q.9 **Select the most appropriate synonym to substitute the underlined word.**
The crowd cheered the cricketer.

Ans
✔ 1. Encouraged
✘ 2. Distracted
✘ 3. Dropped
✘ 4. Attracted

Question ID : **264330101432**
Status : **Answered**
Chosen Option : **1**

Q.10 **Select the option that can be used as a one-word substitute for the given group of words.**
Place where grains are stored.

Ans
✘ 1. Tannery
✘ 2. Pantry
✘ 3. Mint
✔ 4. Granary

Question ID : **26433084678**
Status : **Answered**
Chosen Option : **4**

Q.11 **Select the option that can be used as a one-word substitute for the given group of words.**

A big clumsy often slow-witted person

Ans
✘ 1. Slouch
✘ 2. Chump
✔ 3. Oaf
✘ 4. Ape

Question ID : **26433084594**
Status : **Answered**
Chosen Option : **2**

Q.12 **Select the option that can be used as a one-word substitute for the given group of words.**
One who cannot hear.

Ans
✘ 1. Illegible
✘ 2. Inaudible
✘ 3. Dumb
✔ 4. Deaf

Question ID : **26433086367**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the most appropriate synonym to substitute the underlined word.**

My mother said to me that she had gone through a very strict and traditional <u>education</u>.

Ans
1. analogy
2. demagogy
3. pedagogy
4. mythology

Question ID : **264330101283**
Status : **Answered**
Chosen Option : **3**

Q.14 **Correct the sentence with the appropriate form of the underline verb.**

Parents should tell their children to exercise great care when <u>crossed</u> busy roads.

Ans
1. has crossed
2. crossing
3. cross
4. has been crossing

Question ID : **26433094774**
Status : **Answered**
Chosen Option : **2**

Q.15 **Select the most appropriate meaning of the given word.**

Termagant

Ans
1. One who speaks many languages
2. Overscrupulous about minute details
3. A magnet with strong polarity
4. A violent, overbearing, turbulent, brawling, quarrelsome woman

Question ID : **26433073745**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the most appropriate meaning of the given idiom.**

Hit the jackpot

Ans
1. Found a piece of gold
2. Harm the opportunity
3. Receiving a reward
4. Gaining a big success

Question ID : **26433089729**
Status : **Answered**
Chosen Option : **4**

Q.17 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
This compartment is reserved for <u>military person</u>.

Ans
✗ 1. military personal
✗ 2. military personality
✗ 3. military members
✓ 4. military personnel

Question ID : **26433098980**
Status : **Answered**
Chosen Option : **4**

Q.18 **Select the most appropriate ANTONYM of the given word.**
Lament

Ans
✗ 1. Deplore
✗ 2. Decry
✓ 3. Celebrate
✗ 4. Regret

Question ID : **264330117182**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **Select the most appropriate ANTONYM of the underlined word.**

One should not <u>yell</u> at children.

Ans
✗ 1. Notify
✗ 2. Indemnify
✓ 3. Whisper
✗ 4. Terrorise

Question ID : **26433091825**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **Select the most appropriate synonym of the given word.**

Misanthropic

Ans
✗ 1. Humanitarian
✗ 2. Sociable
✓ 3. Antisocial
✗ 4. Philanthropic

Question ID : **26433073697**
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.
Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.
Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.
In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.
Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 21

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

Ans

✗ 1. grow

✗ 2. discover

✓ 3. emerge

✗ 4. create

Question ID : **264330139331**
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.
Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.
Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.
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SubQuestion No : 22

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

Ans

✗ 1. conduct

✗ 2. employ

✓ 3. operate

✗ 4. control

Question ID : **264330139332**
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.
Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.
Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.
In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.
Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 23

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

Ans

✔ 1. proposed

✘ 2. preferred

✘ 3. filed

✘ 4. ordered

Question ID : **264330139333**
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.
Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.
Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.
In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.
Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 24

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

Ans

✗ 1. behind

✗ 2. for

✗ 3. beside

✓ 4. across

Question ID : **264330139334**
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.
Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.
Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.
In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.
Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 25

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

Ans

✔ 1. depending

✘ 2. drooping

✘ 3. turning

✘ 4. resting

Question ID : **264330139335**
Status : **Answered**
Chosen Option : **1**