Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	24/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **Which of the following terms will replace the question mark (?) in the given series?**
XGR, TKN, POJ, LSF, ?, DAX

Ans
✗ 1. HVB
✓ 2. HWB
✗ 3. GWB
✗ 4. HWA

Question ID : **26433069460**
Status : **Answered**
Chosen Option : **2**

Q.2 **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.)
(15, 28, 41)
(19, 32, 45)

Ans
✗ 1. (16, 28, 43)
✗ 2. (12, 25, 36)
✗ 3. (24, 38, 55)
✓ 4. (22, 35, 48)

Question ID : **26433057068**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **A % B means 'A is the daughter of B'**
A = B means 'A is the sister of B'
A $ B means 'A is the father of B'
If E = F = G $ H = I, then how is G related to E?

Ans
✓ 1. Brother
✗ 2. Son's son
✗ 3. Son's daughter
✗ 4. Father

Question ID : **264330120834**
Status : **Answered**
Chosen Option : **1**

Q.4 **In a certain code language, "PRECIOUS" is written as "UOICERPS" and "FLAGRANT" is written as "NARGALFT". How will "CHILDISH" be written in that language?**

Ans

✗ 1. HCSIDLIH

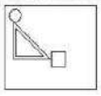
✓ 2. SIDLIHCH

✗ 3. SCHILDIH

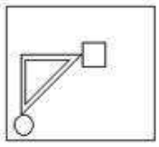
✗ 4. HSIDLIHC

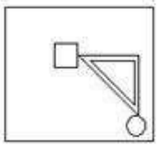
Question ID : **264330130319**
Status : **Answered**
Chosen Option : **2**

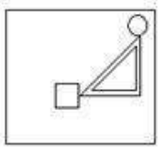
Q.5 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.

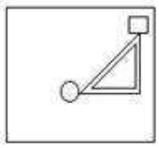


Ans

✗ 1. 

✗ 2. 

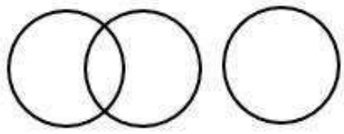
✓ 3. 

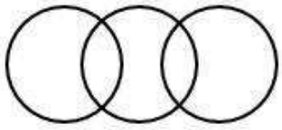
✗ 4. 

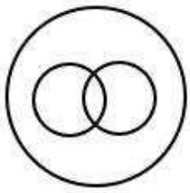
Question ID : **26433068183**
Status : **Answered**
Chosen Option : **3**

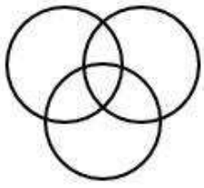
Q.6 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Mobile, Book, Digital device

Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **26433085681**
Status : **Answered**
Chosen Option : **1**

Q.7 **Study the given pattern carefully and select the number that can replace the question mark (?) in it.**
(6, 8,11)
(2, 1, 2)
(6, 7, ?)
(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. 12

✔ 2. 10

✘ 3. 4

✘ 4. 13

Question ID : **26433082455**
Status : **Answered**
Chosen Option : **2**

Q.8 **Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.**
Shovel : Scoop

Ans

✔ 1. Spanner : Grip

✘ 2. Lever : Cut

✘ 3. Chisel : Grip

✘ 4. Hammer : Iron

Question ID : **264330103172**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**

Ans

✔ 1. FGJP

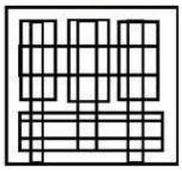
✘ 2. ABEJ

✘ 3. TUXC

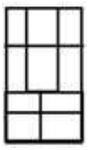
✘ 4. VWZE

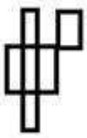
Question ID : **264330122175**
Status : **Answered**
Chosen Option : **1**

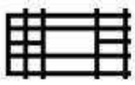
Q.10 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).

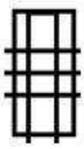


Ans

✘ 1. 

✔ 2. 

✘ 3. 

✘ 4. 

Question ID : **264330143826**
Status : **Answered**
Chosen Option : **2**

Q.11 **Which two signs and numbers need to be interchanged to make the following equation correct?**
(31 × 3) – (27 × 4) + (81 ÷ 9) = 126

Ans
1. 27 and 81, + and –
2. 31 and 27, + and –
3. 3 and 4, ÷ and +
4. 27 and 9, + and –

Question ID : **26433057106**
Status : **Not Answered**
Chosen Option : **--**

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) is/are followed in all the number-pairs except one. Find that odd number-pair.**

Ans
1. 16 : 2
2. 100 : 5
3. 36 : 3
4. 186 : 7

Question ID : **264330143705**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1. Absurdly
2. Abstriction
3. Abstract
4. Absolutely
5. Abstain
6. Absorber

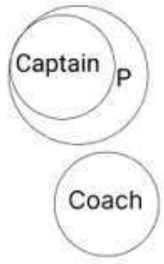
Ans
1. 6, 4, 3, 5, 2, 1
2. 4, 6, 3, 5, 1, 2
3. 6, 4, 5, 3, 2, 1
4. 4, 6, 5, 3, 2, 1

Question ID : **264330132160**
Status : **Answered**
Chosen Option : **4**

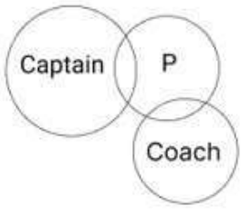
Q.14 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Player, Captain, Coach

Ans

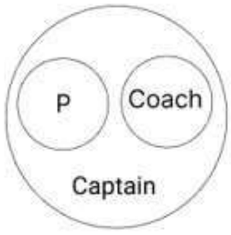
✔ 1.



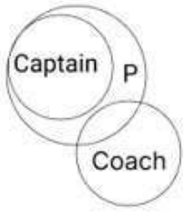
✘ 2.



✘ 3.

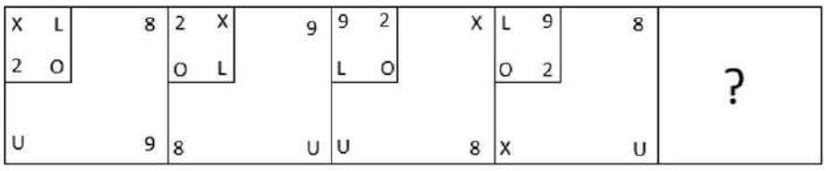


✘ 4.

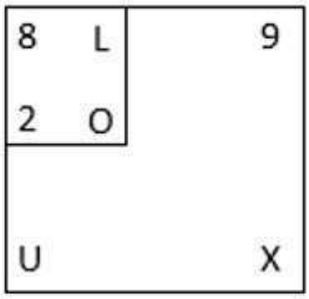


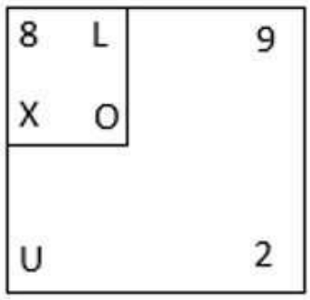
Question ID : **264330131097**
Status : **Answered**
Chosen Option : **1**

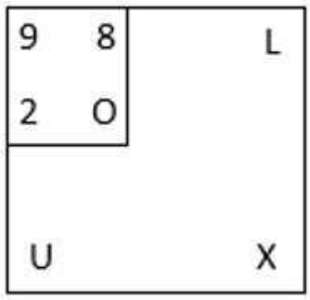
Q.15 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

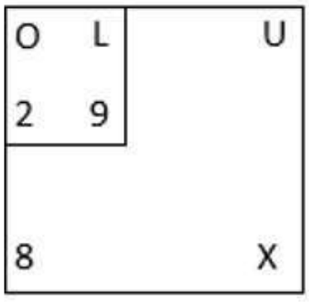


Ans

1. 

2. 

3. 

4. 

Question ID : **26433085799**
Status : **Answered**
Chosen Option : **4**

Q.16 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.
24 : 2 :: 81: 3 :: 375 : ?

Ans
1. 15
2. 5
3. 9
4. 7

Question ID : **26433082871**
Status : **Answered**
Chosen Option : **2**

Q.17 In a certain code language,
'meet them now' is coded as 'el cn ah';
'never meet alone' is coded as 'cn sm uv' and
'not alone now' is coded as 'ah sm rt'.
(All the codes are two-letter codes only.)
How will 'not them' be coded in that language?

Ans
1. rt sm
2. el uv
3. el rt
4. uv cn

Question ID : **264330131610**
Status : **Answered**
Chosen Option : **1**

Q.18 Which of the following interchange of numbers would make the given equation correct?
5 × 15 ÷ 3 + 20 – 9 = 4

Ans
1. 5, 20
2. 15, 20
3. 3, 9
4. 4, 20

Question ID : **264330122234**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.
D _ B A _ C B _ D C B _ D _ B A

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

Question ID : **264330143733**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.
31, 37, 46, 60, 81, ?

Ans
1. 117
2. 106
3. 122
4. 111

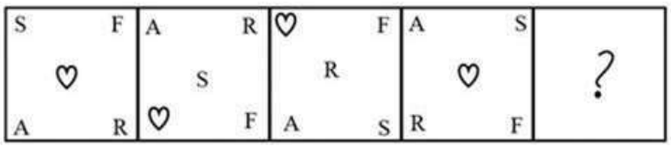
Question ID : **26433057778**
Status : **Answered**
Chosen Option : **4**

Q.21 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.)
(28, 65, 261)
(37, 83, 342)

Ans
1. (39, 42, 393)
2. (46, 92, 414)
3. (29, 54, 358)
4. (78, 95, 485)

Question ID : **26433057518**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Select the figure that will replace the question mark (?) in the following figure series.



Ans

✔ 1.

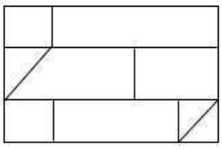
✘ 2.

✘ 3.

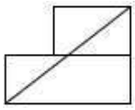
✘ 4.

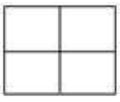
Question ID : **264330143843**
Status : **Answered**
Chosen Option : **1**

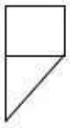
Q.23 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

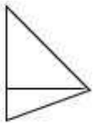


Ans

✗ 1. 

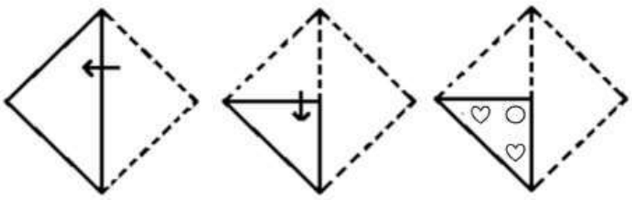
✗ 2. 

✓ 3. 

✗ 4. 

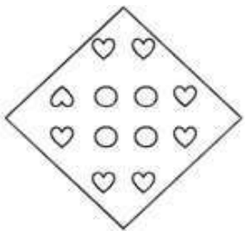
Question ID : **26433097257**
Status : **Answered**
Chosen Option : **3**

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

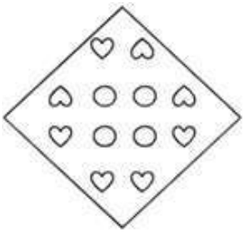


Ans

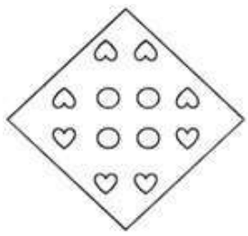
✗ 1.



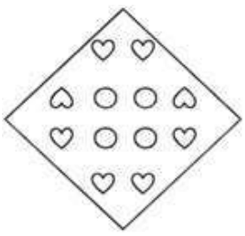
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433080546**
Status : **Answered**
Chosen Option : **3**

Q.25 **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.**
ORANGE : FIQEWU :: MANGO : PIQER :: APPLE : ?

Ans
✗ 1. ELPPA
✓ 2. FNSTF
✗ 3. GNSTG
✗ 4. ENSTE

Question ID : **26433090022**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 **_____ was the chairman of the planning commission when the first five year plan was formulated in India.**

Ans
✗ 1. Dr Rajendra Prasad
✗ 2. Subhash Chandra Bose
✗ 3. Lal Bahadur Shastri
✓ 4. Jawaharlal Nehru

Question ID : **264330109100**
Status : **Answered**
Chosen Option : **4**

Q.2 **In the self-help group, the loan and saving decisions are taken by the _____.**

Ans
✓ 1. group members
✗ 2. non-government organisation
✗ 3. bank
✗ 4. government

Question ID : **264330109973**
Status : **Answered**
Chosen Option : **1**

Q.3 **As per the announcement made by the Education Minister, Dharmendra Pradhan in August 2021, the duration of Samagra Shiksha Scheme 2 is from 1 April 2021 to _____.**

Ans
✗ 1. 31 December 2024
✗ 2. 31 March 2023
✓ 3. 31 March 2026
✗ 4. 31 December 2021

Question ID : **26433061844**
Status : **Answered**
Chosen Option : **3**

Q.4 According to Kautilya's Arthashastra, the Commanding Officer of the cavalry in the Mauryan administration was known as:

Ans
✗ 1. Rathadhyaksha
✗ 2. Hastyadhyaksha
✓ 3. Ashwadhyaksha
✗ 4. Patyadhyaksha

Question ID : **264330113655**
Status : **Answered**
Chosen Option : **3**

Q.5 Doongri festival of Himachal Pradesh is primarily celebrated by which religious community?

Ans
✗ 1. Buddhist
✗ 2. Sikh
✗ 3. Muslim
✓ 4. Hindu

Question ID : **264330109619**
Status : **Answered**
Chosen Option : **4**

Q.6 Arjun Singh Dhurve was conferred the Padma Shri in 2022 for his contribution to the Baiga dance form of which state?

Ans
✗ 1. Odisha
✗ 2. Rajasthan
✗ 3. West Bengal
✓ 4. Madhya Pradesh

Question ID : **26433055425**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Which of the soluble fibres found in fruits is used as a thickener in cooking and baking?

Ans
✗ 1. Lignin
✗ 2. Cellulose
✓ 3. Pectin
✗ 4. Inulin

Question ID : **264330113486**
Status : **Answered**
Chosen Option : **2**

Q.8 'Vazhuvoor'is one of the styles of which Indian classical dance form?

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

Question ID : **26433054864**
Status : **Answered**
Chosen Option : **3**

Q.9 Who was the Mughal emperor during the third battle of Panipat?

Ans
1. Akbar II
2. Shahalam II
3. Bahadur Shah I
4. Bahadurshah Jafar

Question ID : **264330114038**
Status : **Answered**
Chosen Option : **2**

Q.10 The Champaran Satyagraha took place in _____.

Ans
1. 1914
2. 1923
3. 1917
4. 1920

Question ID : **264330110212**
Status : **Answered**
Chosen Option : **3**

Q.11 According to Koeppen's Scheme, which type of climate is denoted by the letter 'E' in India?

Ans
1. Tropical savannah
2. Hot desert
3. Monsoon with dry summer
4. Polar type

Question ID : **264330116461**
Status : **Answered**
Chosen Option : **4**

Q.12 When did Carl Friedrich Gauss and Wilhelm Eduard Weber invent the world's first electromagnetic telegraph?

Ans
- ✔ 1. 1833
- ✘ 2. 1832
- ✘ 3. 1830
- ✘ 4. 1831

Question ID : **264330144061**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Who among the following was one of the founders of Rahnumai Mazdayasnan Sabha or Religious Reform Association?

Ans
- ✘ 1. Kesub Chandra Sen
- ✔ 2. Dadabhai Naoroji
- ✘ 3. Muhammad Iqbal
- ✘ 4. Aatmarang Pandurang

Question ID : **264330141528**
Status : **Not Answered**
Chosen Option : **--**

Q.14 In which of the following cities of British India was Lata Mangeshkar born?

Ans
- ✘ 1. Bombay
- ✘ 2. Calcutta
- ✘ 3. Lucknow
- ✔ 4. Indore

Question ID : **26433074117**
Status : **Answered**
Chosen Option : **4**

Q.15 When did India first win the first World Cup title in Hockey?

Ans
- ✔ 1. 1975
- ✘ 2. 1978
- ✘ 3. 1971
- ✘ 4. 1982

Question ID : **264330120057**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **Which of the following periods is known as the period of population explosion in India?**

Ans
1. 1981 - 2021
2. 1931 - 1961
3. 1921 - 1951
4. 1951 - 1981

Question ID : **264330109873**
Status : **Answered**
Chosen Option : **3**

Q.17 **Which of the following is NOT one of the scenarios of National Digital Education Architecture (NDEAR) launched by the Government of India in 2021?**

Ans
1. Manage Learn
2. Learn
3. Develop Learn
4. Help Learn

Question ID : **26433061798**
Status : **Not Answered**
Chosen Option : **--**

Q.18 **Which form of leucoplast specialises in oil synthesis and storage and is mainly found in the layer of cells in pollen grains that develop pollen grains?**

Ans
1. Gerontoplasts
2. Proteinoplasts
3. Chloroplasts
4. Elaioplasts

Question ID : **264330110082**
Status : **Answered**
Chosen Option : **2**

Q.19 **Which of the following statements are correct regarding the State Executive?**
A. Article 152 of the Indian Constitution states 'Unless the context otherwise requires, the expression 'State' does not include Jammu and Kashmir'.
B. The 7th Constitutional Amendment Act has provided for the appointment of the same person as Governor for two or more states.
C. The Supreme Court clearly mentioned that the office of the Governor is under the control of the Central Government.

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

Question ID : **264330114792**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The 'East-West' corridor connects which of the following cities?

Ans
1. Itanagar and Dwarka
2. Guwahati and Gandhinagar
3. Shillong and Kandla
4. Silchar and Porbandar

Question ID : **264330109494**
Status : **Answered**
Chosen Option : **4**

Q.21 The centre of a cyclone is a calm area. It is called the _____ of the storm.

Ans
1. base
2. focal point
3. eye
4. trigger point

Question ID : **26433054055**
Status : **Answered**
Chosen Option : **3**

Q.22 The feature of fundamental duties in the Indian Constitution is adopted from which of the following countries?

Ans
1. UK
2. Germany
3. US
4. Soviet Union (USSR)

Question ID : **26433064823**
Status : **Answered**
Chosen Option : **4**

Q.23 The Nehru trophy boat race was organised by which of the following states?

Ans
1. Karnataka
2. Tamil Nadu
3. West Bengal
4. Kerala

Question ID : **264330109704**
Status : **Answered**
Chosen Option : **4**

Q.24 As mentioned in the Government of India's Economic Survey 2022-23, Aadhaar is an essential tool for social delivery of how many Central Schemes as notified under Section 7 of the Aadhaar Act, 2016?

Ans
1. 228
2. 564
3. 318
4. 720

Question ID : **264330133006**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which suffix is used when the –CHO group is attached to a carbon atom of a ring or ring system, or to a heteroatom?

Ans
1. Amide
2. Halide
3. Nitrile
4. Carbaldehyde

Question ID : **264330110048**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 6 labourers can finish a work in 16 days. 10 labourers are available, but the work is to be finished by 8 days. How many more labourers are to be called to finish the work in time?

Ans
1. 2
2. 0
3. 4
4. 1

Question ID : **264330126150**
Status : **Answered**
Chosen Option : **1**

Q.2 R, S and T can finish a work in 20, 15 and 10 days, respectively. R works on all days and S and T work on alternate days with T starting the work on the first day. In how many days is the work finished?

Ans
1. 61/7
2. 50/7
3. 52/7
4. 57/8

Question ID : **264330112115**
Status : **Answered**
Chosen Option : **3**

Q.3 The side of an equilateral triangle is 12 cm. What is the area (in cm^2, rounded off to 2 decimal places) of the triangle? Given: $\sqrt{3} = 1.732$

Ans
✗ 1. 68.07
✗ 2. 63.89
✓ 3. 62.35
✗ 4. 65.23

Question ID : **264330103572**
Status : **Answered**
Chosen Option : **3**

Q.4 **A dishonest shopkeeper sells mangoes at ₹30/kg bought at ₹20/kg and he is giving 800 g instead of 1 kg. The shopkeeper's actual profit percentage is:**

Ans
✗ 1. 75%
✗ 2. 37.5%
✗ 3. 50%
✓ 4. 87.5%

Question ID : **26433087362**
Status : **Answered**
Chosen Option : **4**

Q.5 Simplify $\frac{1}{2+2p}+\frac{1}{2+2q}+\frac{1}{2+2r}$, where $p=\frac{x}{y+z}$, if $q=\frac{y}{z+x}$ and $r=\frac{z}{x+y}$.

Ans
✓ 1. 1
✗ 2. $x+y+z$
✗ 3. 2
✗ 4. $\frac{1}{2}$

Question ID : **264330122115**
Status : **Answered**
Chosen Option : **1**

Q.6 A ball is to be made with inner radius of 2 units and outside radius of 3 units. How much material is required to make the ball?

Ans

✗ 1. $\frac{19}{3}\pi$

✗ 2. 19π

✓ 3. $\frac{76}{3}\pi$

✗ 4. π

Question ID : **26433081739**
Status : **Answered**
Chosen Option : **3**

Q.7 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?

Ans

✗ 1. 44

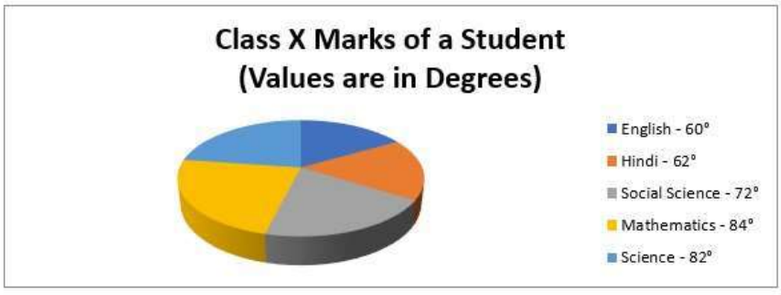
✓ 2. 40

✗ 3. 15

✗ 4. 16

Question ID : **264330109148**
Status : **Answered**
Chosen Option : **2**

Q.8 The given chart shows the marks scored by a class X student in different subjects.



If the total marks are 1800, then find the marks in social science.

Ans

✗ 1. 350

✗ 2. 306

✓ 3. 360

✗ 4. 72

Question ID : **264330100286**
Status : **Answered**
Chosen Option : **3**

Q.9 If $a\cot\theta = b$, then what will be the value of $\frac{b\cos\theta - a\sin\theta}{b\cos\theta + a\sin\theta}$?

Ans
✗ 1. $\frac{b^2 + a^2}{b^2 - a^2}$

✗ 2. $b^2 + a^2$

✓ 3. $\frac{b^2 - a^2}{b^2 + a^2}$

✗ 4. 0

Question ID : **264330143512**
Status : **Answered**
Chosen Option : **3**

Q.10 **The time required for a sum of money to amount to three times itself at 8% simple interest p.a. will be:**

Ans
✗ 1. 35 years

✓ 2. 25 years

✗ 3. 30 years

✗ 4. 20 years

Question ID : **264330104396**
Status : **Answered**
Chosen Option : **2**

Q.11 **Simplify:**
220 + 80 ÷ [63 − {7 × 8 + (13 − 2 × 4)}]

Ans
✓ 1. 260

✗ 2. 270

✗ 3. 240

✗ 4. 250

Question ID : **264330143504**
Status : **Answered**
Chosen Option : **1**

Q.12 **A boat covers a distance of 80 km downstream in 8 h while it takes 10 h to cover the same distance upstream. What is the speed (in km/h) of the boat in still water?**

Ans
✗ 1. 18

✗ 2. 12

✓ 3. 9

✗ 4. 16

Question ID : **264330126532**
Status : **Answered**
Chosen Option : **1**

Q.13 Simplify the given expression.

$$\frac{1+\sin^4\theta+\cos^4\theta}{\cos^2\theta+\sin^4\theta}$$

Ans
✗ 1. 3
✗ 2. 1
✓ 3. 2
✗ 4. 4

Question ID : **26433075422**
Status : **Answered**
Chosen Option : **3**

Q.14 **Dharmendra can row 80 km upstream and 110 km downstream in 13 hours. Also, he can row 60 km upstream and 88 km downstream in 10 hours. What is the speed (in km/h) of the current?**

Ans
✓ 1. 6
✗ 2. 16
✗ 3. 10
✗ 4. 12

Question ID : **264330103992**
Status : **Answered**
Chosen Option : **3**

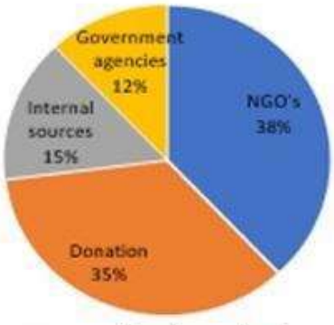
Q.15 **In an examination a candidate had to sit for three papers A, B, and C. The candidate secured 75% marks in Paper A, 80% marks in Paper B, and 60% marks in Paper C. If the weightage assigned to Papers A, B, and C were 40%, 50% and 10%, respectively, then find the weighted percentage of marks obtained by the candidate, when all the three papers were taken together.**

Ans
✗ 1. 77%
✗ 2. 74%
✗ 3. 72%
✓ 4. 76%

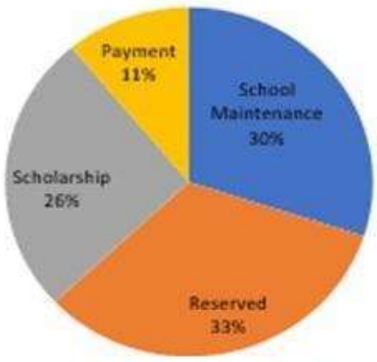
Question ID : **264330131122**
Status : **Answered**
Chosen Option : **4**

Q.16 Study the given pie-chart carefully and answer the following question.
What is the total amount (in Rs.) used by the school for the payment?

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. 1,20,000
✗ 2. 3,10,000
✓ 3. 1,10,000
✗ 4. 2,10,000

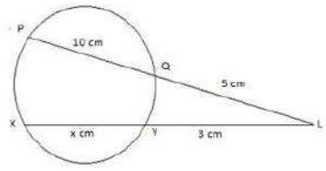
Question ID : **264330131541**
Status : **Answered**
Chosen Option : **3**

Q.17 If $(4y - \frac{4}{y}) = 13$, find the value of $(y^2 + \frac{1}{y^2})$.

Ans
✗ 1. $12\frac{11}{16}$
✗ 2. $10\frac{9}{16}$
✓ 3. $12\frac{9}{16}$
✗ 4. $8\frac{9}{16}$

Question ID : **264330114547**
Status : **Answered**
Chosen Option : **4**

Q.18 In the given figure, chords XY and PQ intersect each other at point L. Find the length of XY (in cm).



Ans
✗ 1. 21
✗ 2. 20
✓ 3. 22
✗ 4. 23

Question ID : **264330143547**
Status : **Answered**
Chosen Option : **3**

Q.19 **A person marks his goods x% above the cost price and allows a discount of 12% on the marked price. If his profit is 10%, then the difference between x% and the profit percentage is:**

Ans
✓ 1. 15%
✗ 2. 18%
✗ 3. 13%
✗ 4. 10%

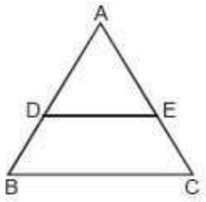
Question ID : **264330103670**
Status : **Answered**
Chosen Option : **1**

Q.20 **Two equal circles of radius 18 cm intersect each other, such that each passes through the centre of the other. The length of the common chord is _____.**

Ans
✓ 1. $6\sqrt{27}$ cm
✗ 2. $9\sqrt{27}$ cm
✗ 3. $\sqrt{3}$ cm
✗ 4. $3\sqrt{3}$ cm

Question ID : **264330143557**
Status : **Answered**
Chosen Option : **2**

Q.21 In the given ΔABC, DE ∥ BC. If BC = 8 cm, DE = 6 cm and area of ΔADE = 90 cm^2, then what is the area of ΔABC (in cm^2)?



Ans
✗ 1. 140
✗ 2. 120
✓ 3. 160
✗ 4. 190

Question ID : **264330129965**
Status : **Answered**
Chosen Option : **3**

Q.22 Rima spends 35% of her monthly income on food articles and 15% of the remaining on clothes. She saves 40% of the remaining income. If her monthly salary is ₹27,500, how much does she save (in ₹) every month?

Ans
✓ 1. 6077.5
✗ 2. 6170.5
✗ 3. 6277.5
✗ 4. 6370.5

Question ID : **264330102335**
Status : **Answered**
Chosen Option : **1**

Q.23 A pole is 9030 cm long. It is colored saffron, white and green in the ratio of 6:7:8. Find the length of the green part of the pole.

Ans
✓ 1. 3440cm
✗ 2. 3010cm
✗ 3. 3480cm
✗ 4. 2580cm

Question ID : **264330103408**
Status : **Answered**
Chosen Option : **1**

Q.24 If $x + \frac{1}{x} = 9$, then find $x^4 + \frac{1}{x^4}$.

Ans
✗ 1. 5431
✗ 2. 6561
✗ 3. 6156
✓ 4. 6239

Question ID : **264330126619**
Status : **Answered**
Chosen Option : **4**

Q.25 Find the value of k if 13 − [10 − {16 + 8 ÷ (k − 2)} + 2] = 20.

Ans
✔ 1. $\frac{14}{3}$
✘ 2. $\frac{31}{3}$
✘ 3. $\frac{40}{13}$
✘ 4. $\frac{23}{13}$

Question ID : **26433061717**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 Select the grammatically correct sentence.

Ans
✘ 1. The warrior was waiting for an right time to attack the lion hiding in a cave.
✔ 2. The warrior was waiting for the right time to attack the lion hiding in the cave.
✘ 3. An warrior was waiting for a right time to attack the lion hiding in the cave.
✘ 4. The warrior was waiting for a right time to attack an lion hiding in the cave.

Question ID : **26433073775**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the most appropriate synonym for the underlined word in the given sentence.

The hot sun <u>enervated</u> the labourer to the extent that he collapsed.

Ans
✔ 1. weaken
✘ 2. alleviate
✘ 3. energise
✘ 4. elevate

Question ID : **26433073758**
Status : **Answered**
Chosen Option : **1**

Q.3 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph**
A. I would attach as many as four of them to a crosspiece, rotably arranged on a thin spindle, and transmit the motion of the same to a large disc and so derive considerable 'power'.
B. In my next attempt I seem to have acted under the first instinctive impulse which later dominated me – to harness the energies of nature to the service of man.
C. These creatures were remarkably efficient, for once they were started they had no sense to stop and continued whirling for hours and hours and the hotter it was the harder they worked.
D. I did this through the medium of May-bugs – or June-bugs as they are called in America – which were a veritable pest in that country and sometimes broke the branches of trees by the sheer weight of their bodies.

Ans
✗ 1. BACD
✗ 2. ACBD
✓ 3. BDAC
✗ 4. DACB

Question ID : **264330143867**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Hoarse
✗ 2. Imprint
✗ 3. Precious
✓ 4. Visious

Question ID : **26433091840**
Status : **Answered**
Chosen Option : **4**

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

To move or travel back and forth frequently

Ans
✗ 1. Grapple
✓ 2. Shuttle
✗ 3. Rupture
✗ 4. Foster

Question ID : **26433089106**
Status : **Answered**
Chosen Option : **2**

Q.6 **Select the most appropriate ANTONYM of the underlined word.**

My <u>complaint</u> is that the gardener dozes off during work.

Ans
1. Challenge
2. Carp
3. Praise
4. Demur

Question ID : **26433088452**
Status : **Answered**
Chosen Option : **3**

Q.7 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
You can always <u>dependent on me</u>.

Ans
1. depend over me
2. depend for me
3. depend at me
4. depend on me

Question ID : **26433098970**
Status : **Answered**
Chosen Option : **4**

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

Willing to take risks and try new ideas.

Ans
1. Resolute
2. Desperate
3. Adventurous
4. Mythical

Question ID : **26433087910**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the most appropriate synonym of the given word.**
Exuberance

Ans
1. Vibrancy
2. Laziness
3. Sympathy
4. Impartiality

Question ID : **264330137242**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **Select the option that expresses the given sentence in passive voice.**
Rakesh will win the lottery.

Ans
1. The lottery is won by Rakesh.
2. The lottery will have won by Rakesh.
3. The lottery will be won by Rakesh.
4. The lottery was won by Rakesh.

Question ID : **264330121835**
Status : **Answered**
Chosen Option : **3**

Q.11 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**

A.Those verses are collectively known as the Bhagavadgita.
B.His hesitation before the battle against his family became the occasion for his friend and charioteer, Lord Krishna, to deliver a discourse on dharma.
C.Arjuna was one of the five Pandava brothers, who are the heroes of the Indian epic, the 'Mahabharata'.
D.He was the son of the god Indra and was famous for his archery.

Ans
1. DCBA
2. CDBA
3. ABDC
4. BADC

Question ID : **26433096948**
Status : **Answered**
Chosen Option : **2**

Q.12 **Select the INCORRECTLY spelt word.**

Ans
1. Entrance
2. Brief
3. Thunder
4. Statinary

Question ID : **264330117201**
Status : **Answered**
Chosen Option : **4**

Q.13 **Select the option that expresses the given sentence in passive voice.**
Authorities denied his simple request.

Ans
1. His simple request has been denied by authorities.
2. His simple request is denied by authorities.
3. His simple request had been denied by authorities.
4. His simple request was denied by authorities.

Question ID : **264330135871**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the most appropriate phrasal verb to fill in the blank.**
The details were _____ from one person to the other within no time.

Ans
1. passed away
2. passed in
3. passed down
4. passed out

Question ID : **26433084921**
Status : **Answered**
Chosen Option : **4**

Q.15 **Select the most appropriate option to fill in the blank.**
The room was very_____ .

Ans
1. quit
2. quilt
3. quiet
4. quite

Question ID : **26433099002**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the correct idiom to replace the underlined segment in the given sentence.**

Harry always speaks his eye but he is not always very diplomatic!

Ans
1. speaks his tongue
2. reads his heart
3. speaks his mind
4. listens his ear

Question ID : **26433092314**
Status : **Answered**
Chosen Option : **3**

Q.17 **Select the most appropriate meaning of the given idiom.**
Pass the buck

Ans
1. Providing essential services
2. Trying to calm down
3. Blaming another person
4. Saying something unpleasant

Question ID : **26433091348**
Status : **Answered**
Chosen Option : **1**

Q.18 **Select the most appropriate ANTONYM of the underlined word in the given sentence.**

The lizard's light brown skin acts as <u>camouflage</u> in the desert sand.

Ans
- ✗ 1. clothed
- ✗ 2. mask
- ✓ 3. reveal
- ✗ 4. vanishing

Question ID : **264330117119**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the most appropriate meaning of the underlined word in the given sentence.**

We have always been told <u>retaliation</u> is not the key to resolving problems.

Ans
- ✓ 1. revenge
- ✗ 2. outcome
- ✗ 3. realisation
- ✗ 4. pamper

Question ID : **26433092302**
Status : **Answered**
Chosen Option : **1**

Q.20 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
A)There is a general belief that these medicines heal ailments safely.
B)The 'safe healing' is actually that which doesn't have any side effects.
C)Positive healing without any unwanted effect on the body drives the trend.
D)Herbal medicines are a new trend these days.

Ans
- ✗ 1. ADCB
- ✗ 2. DACB
- ✓ 3. DABC
- ✗ 4. ACDB

Question ID : **26433091365**
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 structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 21

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

Ans

✗ 1. desires

✗ 2. lacks

✗ 3. grapples

✓ 4. consists

Question ID : **264330134154**
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 structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 22

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

Ans

✗ 1. afraid

✗ 2. dependent

✓ 3. aware

✗ 4. resistant

Question ID : **264330134155**
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 structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 23

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

Ans

✗ 1. love

✗ 2. counter

✗ 3. understanding

✓ 4. basis

Question ID : **264330134156**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 24

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

Ans

✓ 1. repressed

✗ 2. heavy

✗ 3. legal

✗ 4. sanctioned

Question ID : **264330134157**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The structure of human psyche, as postulated by Sigmund Freud, (1)_____ of the ego, the super ego, and the id. The ego forms the part of our conscious mind which we work with and are most (2)_____ of. The super ego forms our conscience in the form of the unconscious and works on the (3)_____ of social and cultural influences. The id represents our subconscious which contains all (4)_____ thoughts, desires, and dreams. Dreams work as a free pathway into the subconscious, which is an inaccessible zone in general. It can also contain (5)_____ scenes or images that apparently have no relation to anything related to the person.

SubQuestion No : 25

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

Ans

✗ 1. parallel

✗ 2. constricted

✗ 3. concurrent

✓ 4. bizarre

Question ID : **264330134158**
Status : **Answered**
Chosen Option : **1**