STAFF SELECTION COMMISSION
(Government of India)

Combined Graduate Level Examination 2024 Tier II

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 2 Mathura Road
Exam Date	20/01/2025
Exam Time	9:00 AM - 12:00 PM
Subject	CGLE 2024 Tier II Paper I

Section : **Module I Mathematical Abilities**

Q.1 ABCD is a quadrilateral in which diagonal BD = 70 cm, AI

Ans

1. 1320
2. 1310
3. ✔ 3. 1330
4. 1300

Question ID : **630680533606**
Option 1 ID : **6306802085899**
Option 2 ID : **6306802085898**
Option 3 ID : **6306802085900**
Option 4 ID : **6306802085897**
Status : **Answered**
Chosen Option : **3**

Q.2 **A tank when full can be emptied by an outlet pipe A in 5.6 hours, while an inlet pipe B can fill the same empty tank in 7 hours. If pipes A and B are turned on alternatively for 1 hour each starting with pipe A when the tank is full, how long will it take to empty the tank?**

Ans

1. 56 hours
2. 55 hours
3. 48 hours
4. ✔ 4. 47 hours

Question ID : **630680262157**
Option 1 ID : **6306801018275**
Option 2 ID : **6306801018276**
Option 3 ID : **6306801018278**
Option 4 ID : **6306801018277**
Status : **Answered**
Chosen Option : **1**

Q.3

Ans

1. 15 : 21
2. 20 : 21
3. 21 : 10
4. 10 : 21

Question ID : **630680631026**
Option 1 ID : **6306802470053**
Option 2 ID : **6306802470054**
Option 3 ID : **6306802470055**
Option 4 ID : **6306802470052**
Status : **Answered**
Chosen Option : **3**

Q.4 In a circle centered at O, a diameter AB is extended to a point C outside the circle. CD is a tangent at point D on the circle. If CD = $7\sqrt{3}$ cm and ∠DBC = 120°, then the length of the diameter of the circle is equal to:

Ans

1. 16 cm
2. 20 cm
3. 18 cm
4. ✔ 14 cm

Question ID : **630680395271**
Option 1 ID : **6306801541293**
Option 2 ID : **6306801541295**
Option 3 ID : **6306801541294**
Option 4 ID : **6306801541292**
Status : **Answered**
Chosen Option : **1**

Q.5 If $x = 4 + \sqrt{6}$ and $y = 4 - \sqrt{6}$ then the value of $x^2 + y^2$ is:

Ans

1. 51
2. 42
3. ✔ 44
4. 43

Question ID : **630680677632**
Option 1 ID : **6306802653984**
Option 2 ID : **6306802653986**
Option 3 ID : **6306802653983**
Option 4 ID : **6306802653985**
Status : **Answered**
Chosen Option : **3**

Q.6

Ans

1.

✔ 2. $\frac{p^2}{q\sqrt{q^2-p^2}}$

3. $\frac{q}{p\sqrt{q^2-p^2}}$

4. $\frac{q^2}{p\sqrt{q^2-p^2}}$

Question ID : **630680764496**
Option 1 ID : **6306802996525**
Option 2 ID : **6306802996522**
Option 3 ID : **6306802996524**
Option 4 ID : **6306802996523**
Status : **Answered**
Chosen Option : **2**

Q.7 **The average of first 92 even numbers is**

Ans

1. 94

2. 92

✔ 3. 93

4. 91

Question ID : **630680657227**
Option 1 ID : **6306802572853**
Option 2 ID : **6306802572851**
Option 3 ID : **6306802572850**
Option 4 ID : **6306802572852**
Status : **Answered**
Chosen Option : **3**

Q.8 Simplify $(5z - 7y)^2 + (7z + 5y)^2 - 49z^2$

Ans

1. $30z^2 + 83y^2$

2. $35z^2 + 70y^2$

3. $26z^2 + 82y^2$

✔ 4. $25z^2 + 74y^2$

Question ID : **630680674735**
Option 1 ID : **6306802642387**
Option 2 ID : **6306802642388**
Option 3 ID : **6306802642386**
Option 4 ID : **6306802642385**
Status : **Answered**
Chosen Option : **4**

Q.9 Let PQR be a right angled triangle, right-angled at R. Let PQ = 29 cm, QR = 21 cm and $\angle Q = \theta$. Find the value of $\cos^2\theta - \sin^2\theta$.

Ans

1.
2. $\frac{841}{41}$
3. $\frac{840}{40}$
4. $\frac{40}{840}$

Question ID : **630680526625**
Option 1 ID : **6306802058568**
Option 2 ID : **6306802058569**
Option 3 ID : **6306802058566**
Option 4 ID : **6306802058567**
Status : **Answered**
Chosen Option : **1**

Q.10 $\frac{(a^5 \times b^3 \times c^7)}{(a^4 \times b^8 \times c^9)}$ in simplified form is:

Ans

1. $(a^{-1}) \times (b^4) \times (c^{-5})$
2. ✔ $(a^1) \times (b^{-5}) \times (c^{-2})$
3. $(a^{-3}) \times (b^{-10}) \times (c^{-4})$
4. $(a^6) \times (b^6) \times (c^{-4})$

Question ID : **630680677918**
Option 1 ID : **6306802655130**
Option 2 ID : **6306802655127**
Option 3 ID : **6306802655128**
Option 4 ID : **6306802655129**
Status : **Answered**
Chosen Option : **2**

Q.11 Which number among 38211, 38121, 32118, and 31128 is divisible by 24?

Ans

1. 32118
2. 38121
3. 38211
4. ✔ 31128

Question ID : **630680650350**
Option 1 ID : **6306802546405**
Option 2 ID : **6306802546404**
Option 3 ID : **6306802546403**
Option 4 ID : **6306802546406**
Status : **Answered**
Chosen Option : **4**

Q.12 **P and Q take part in 400 m race. P runs at 12 km/hr. P gives Q a start of 20 m and still beats him by 13 seconds. The speed of Q is: (Round up to two decimal places.)**

Ans
1. 10.87 km/hr
2. 10.29 km/hr
3. 11.38 km/hr
4. 11.61 km/hr

Question ID : **630680528052**
Option 1 ID : **6306802064234**
Option 2 ID : **6306802064233**
Option 3 ID : **6306802064235**
Option 4 ID : **6306802064236**
Status : **Answered**
Chosen Option : **2**

Q.13 **The ratio of the ages of two friends is 4 : 3 which will become 6 : 5 after 4 years. What will be the sum of their ages (in years) after 22 years from now?**

Ans
1. 50
2. 52
3. 56
✔ 4. 58

Question ID : **630680641023**
Option 1 ID : **6306802509504**
Option 2 ID : **6306802509505**
Option 3 ID : **6306802509506**
Option 4 ID : **6306802509507**
Status : **Answered**
Chosen Option : **4**

Q.14 If $\sin A = \frac{5}{13}$, then find the value of $\frac{\cos A - 2\tan A}{\sin A + 3\tan A}$.

Ans
1. $\frac{11}{255}$
2. $\frac{13}{255}$
3. $\frac{12}{255}$
✔ 4. $\frac{14}{255}$

Question ID : **630680674270**
Option 1 ID : **6306802640599**
Option 2 ID : **6306802640601**
Option 3 ID : **6306802640600**
Option 4 ID : **6306802640602**
Status : **Answered**
Chosen Option : **4**

Q.15 **A man sells a mobile phone for ₹680 and loses something. If he had sold it for ₹1070, his gain would have been double the former loss. The cost price (in ₹) of the mobile phone is:**

Ans

1. 820
2. 830
3. 810 ✔
4. 800

Question ID : **630680633558**
Option 1 ID : **6306802480129**
Option 2 ID : **6306802480131**
Option 3 ID : **6306802480128**
Option 4 ID : **6306802480130**
Status : **Answered**
Chosen Option : **3**

Q.16 **If the diameter of the base of a cone is 56 cm and its curved surface area is 3080 cm^2, then what will be its volume (in cm^3)? (Use π = 22/7)**

Ans

1. 12250
2. 14670
3. 17248 ✔
4. 15391

Question ID : **630680671154**
Option 1 ID : **6306802628177**
Option 2 ID : **6306802628178**
Option 3 ID : **6306802628180**
Option 4 ID : **6306802628179**
Status : **Answered**
Chosen Option : **3**

Q.17 If A and B are two events such that $P(A \cup B) = \frac{3}{4}$, $P(A \cap$

Ans

1. Independent ✔
2. Not Mutually Exclusive
3. Dependent
4. Mutually Exclusive

Question ID : **630680531511**
Option 1 ID : **6306802077837**
Option 2 ID : **6306802077840**
Option 3 ID : **6306802077838**
Option 4 ID : **6306802077839**
Status : **Answered**
Chosen Option : **2**

Q.18 **Find the median of the following data.**

Class interval 0 – 20 20 – 40 40 – 60 60 – 80 80 - 100
Frequency 9 16 24 15 4

Ans
1. 55
2. 50
3. 58
✔ 4. 47.5

Question ID : **630680531337**
Option 1 ID : **6306802077158**
Option 2 ID : **6306802077157**
Option 3 ID : **6306802077160**
Option 4 ID : **6306802077159**
Status : **Answered**
Chosen Option : **4**

Q.19 **Two years ago, the population of a town was 9487500. Due to migration to big cities, it decreases every year at the rate of 8%. The present population of the town is:**

Ans
1. 8070120
✔ 2. 8030220
3. 9060110
4. 7060320

Question ID : **630680464564**
Option 1 ID : **6306801814293**
Option 2 ID : **6306801814291**
Option 3 ID : **6306801814292**
Option 4 ID : **6306801814294**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **Adi and Dia together have ₹1,440. If $\frac{3}{10}$ of Adi's amount is equal to $\frac{3}{5}$ of Dia's amount, how much amount does Dia have?**

Ans
1. ₹464
2. ₹540
3. ₹512
✔ 4. ₹480

Question ID : **630680543918**
Option 1 ID : **6306802126459**
Option 2 ID : **6306802126462**
Option 3 ID : **6306802126461**
Option 4 ID : **6306802126460**
Status : **Answered**
Chosen Option : **4**

Q.21

Ans

1.

2. $2^2 \times 9^3 \times 13 \times 19^2$

3. $2^2 \times 9^2 \times 13^2 \times 19^3$

4. $2^3 \times 9^2 \times 13^2 \times 19$

Question ID : **630680677308**
Option 1 ID : **6306802652687**
Option 2 ID : **6306802652688**
Option 3 ID : **6306802652690**
Option 4 ID : **6306802652689**
Status : **Answered**
Chosen Option : **1**

Q.22 **8 kg of maize costing ₹51 per kg, is mixed with 9 kg of maize costing ₹68 per kg. The average per kg price of mixed maize is:**

Ans

✔ 1. ₹60

2. ₹61

3. ₹59

4. ₹58

Question ID : **630680669017**
Option 1 ID : **6306802619574**
Option 2 ID : **6306802619575**
Option 3 ID : **6306802619573**
Option 4 ID : **6306802619576**
Status : **Answered**
Chosen Option : **1**

Q.23 **Find the simple interest (in ₹) on ₹2000 at 6.5% per annum rate of interest for the period from 13 February 2023 to 27 April 2023**

Ans

1. 24

2. 25

✔ 3. 26

4. 27

Question ID : **630680666475**
Option 1 ID : **6306802609463**
Option 2 ID : **6306802609461**
Option 3 ID : **6306802609460**
Option 4 ID : **6306802609462**
Status : **Answered**
Chosen Option : **3**

Q.24 **The age of some students is given in years as 12, 13, 16, 18,14, 19, 13, 17, 15 and 11. The median age (in years) of the students is:**

Ans

1. 14
2. 14.5
3. 13.5
4. 15

Question ID : **630680543949**
Option 1 ID : **6306802126584**
Option 2 ID : **6306802126586**
Option 3 ID : **6306802126583**
Option 4 ID : **6306802126585**
Status : **Answered**
Chosen Option : **2**

Q.25 **Murlidhar, the owner of a grocery store, offers a discount scheme 'buy 5 water bottles get 1 for free' to his customers. What is the effective percentage discount offered by Murlidhar? (correct up to two decimal places)**

Ans

1. 13.33%
2. ✔ 16.67%
3. 13.67%
4. 20.00%

Question ID : **630680653718**
Option 1 ID : **6306802559286**
Option 2 ID : **6306802559288**
Option 3 ID : **6306802559287**
Option 4 ID : **6306802559289**
Status : **Answered**
Chosen Option : **2**

Q.26 The present ages of Sweeta and Suman are in the ratio 4 : 5

Ans

1. 8 years
2. ✔ 12 years
3. 20 years
4. 16 years

Question ID : **630680533803**
Option 1 ID : **6306802086687**
Option 2 ID : **6306802086688**
Option 3 ID : **6306802086689**
Option 4 ID : **6306802086690**
Status : **Answered**
Chosen Option : **2**

Q.27 **Amit gets 6% increase in his sale amount in the first year and 20% in the second year, with that his present sale is ₹254400, what was his sale (in ₹) two years ago?**

Ans

1. 240000
2. 180000
3. 200000 ✔
4. 212000

Question ID : **630680667634**
Option 1 ID : **6306802614098**
Option 2 ID : **6306802614099**
Option 3 ID : **6306802614096**
Option 4 ID : **6306802614097**
Status : **Answered**
Chosen Option : **3**

Q.28 Akshay places three identical rings of diameter 21 cm in such a manner that each one touches the other two rings. He observes that there is a space enclosed by the circles. What is the area (in cm^2) of this portion? (Take $\pi = \frac{22}{7}$)

Note – Rounded off to nearest 2 decimal places and $\sqrt{3} = 1.732$

Ans

1. 20.65
2. 17.70 ✔
3. 18.25
4. 24.12

Question ID : **630680407097**
Option 1 ID : **6306801587332**
Option 2 ID : **6306801587331**
Option 3 ID : **6306801587330**
Option 4 ID : **6306801587333**
Status : **Answered**
Chosen Option : **1**

Q.29 **In a circle with centre O, an arc ABC subtends an angle of 134° at the centre of the circle. The chord AB is produced to a point P. ∠CBP is equal to:**

Ans

1. 45°
2. 67° ✔
3. 89°
4. 113°

Question ID : **630680671357**
Option 1 ID : **6306802628984**
Option 2 ID : **6306802628983**
Option 3 ID : **6306802628982**
Option 4 ID : **6306802628981**
Status : **Answered**
Chosen Option : **2**

Q.30 **The ratio between the length and the breadth of a rectangular park is 3 : 2, and the perimeter of the park is 120 m. Find the area (in m^2) of the park.**

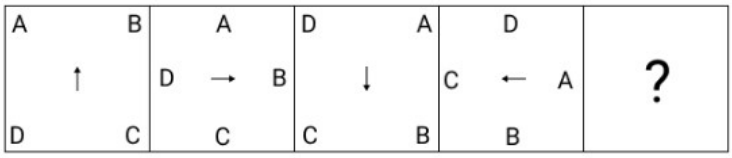
Ans

1. 968
2. 454
3. 144
4. 864 ✔

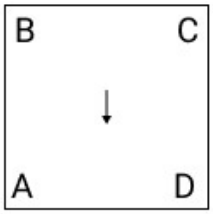
Question ID : **630680590901**
Option 1 ID : **6306802312074**
Option 2 ID : **6306802312072**
Option 3 ID : **6306802312071**
Option 4 ID : **6306802312073**
Status : **Answered**
Chosen Option : **4**

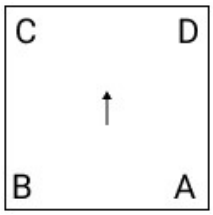
Section : **Module II Reasoning and General Intelligence**

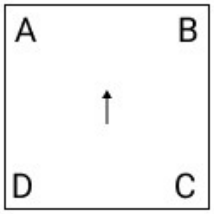
Q.1 **Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.**

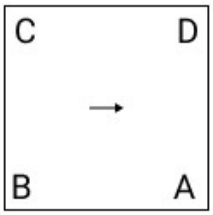


Ans

1. 

2. ✔ 

3. 

4. 

Question ID : **630680542579**
Option 1 ID : **6306802121252**
Option 2 ID : **6306802121251**
Option 3 ID : **6306802121249**
Option 4 ID : **6306802121250**
Status : **Answered**
Chosen Option : **2**

Q.2 **A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the appropriate option.**

Question:

Shourya delivered parcels to five locations A, B, C, D and E while prioritising delivery of heavier parcels first. Which location was delivered in the end?

Statements:

(I) The parcel for location C was heavier than all other parcels.
(II) The parcel for location D was lighter than the parcels assigned to locations B and A.

Ans

1. Data in statements (I) and (II) together are sufficient to answer the question.

2. Data in statement (II) alone is sufficient to answer the question, whereas data in statement (I) alone is not.

3. Data in statement (I) alone is sufficient to answer the question, whereas data in statement (II) alone is not.

✔ 4. Data in statements (I) and (II) together are not sufficient to answer the question.

Question ID : **630680560993**
Option 1 ID : **6306802192979**
Option 2 ID : **6306802192978**
Option 3 ID : **6306802192977**
Option 4 ID : **6306802192980**
Status : **Answered**
Chosen Option : **4**

Q.3 **Read the following information and answer the question which follows.**
"Like seasoned gardeners, Gardener G practices crop rotation to maintain soil fertility, leading to thriving and diverse plant growth."
Which of the following can be inferred from the given statement? (An inference is something which is not directly stated but can be derived from the given facts/information in the statement)
1. The thriving and diverse plant growth in Gardener G's garden is likely influenced by the practice of crop rotation.
2. Gardener G is consulted by other gardeners in the area for best gardening practices.

Ans

✔ 1. Only (I) can be inferred.

2. Both (I) and (II) can be inferred.

3. Only (II) can be inferred.

4. Neither (I) nor (II) can be inferred.

Question ID : **630680557214**
Option 1 ID : **6306802177835**
Option 2 ID : **6306802177838**
Option 3 ID : **6306802177836**
Option 4 ID : **6306802177837**
Status : **Answered**
Chosen Option : **1**

Q.4 **Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.**
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their 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. 286 - 11
2. 104 - 4
3. 494 - 19
4. 521 - 20 ✔

Question ID : **630680162457**
Option 1 ID : **630680629126**
Option 2 ID : **630680629125**
Option 3 ID : **630680629124**
Option 4 ID : **630680629127**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

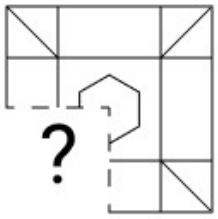
Q.5 **In a certain code language, 'CURB' is coded as '3517' and 'BOAT' is coded as '4638'. What is the code for 'B' in the given code language?**

Ans

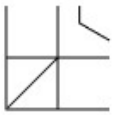
1. 4
2. 8
3. 3 ✔
4. 7

Question ID : **630680681052**
Option 1 ID : **6306802667422**
Option 2 ID : **6306802667424**
Option 3 ID : **6306802667421**
Option 4 ID : **6306802667423**
Status : **Answered**
Chosen Option : **1**

Q.6 **Select the option figure that will replace the question mark (?) in the figure given below to complete the pattern.**



Ans

✔ 1. 

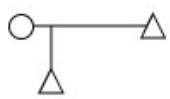
2.

3.

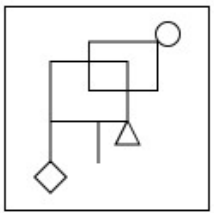
4.

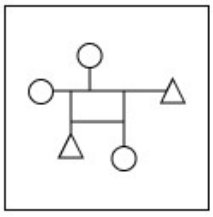
Question ID : **630680684120**
Option 1 ID : **6306802679241**
Option 2 ID : **6306802679239**
Option 3 ID : **6306802679238**
Option 4 ID : **6306802679240**
Status : **Answered**
Chosen Option : **1**

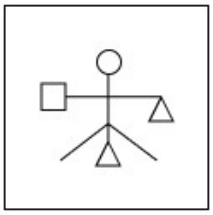
Q.7 **Select the option figure in which the given figure is embedded as its part (rotation is NOT allowed).**

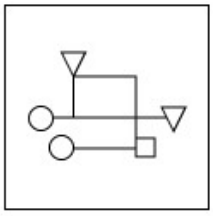


Ans

1. 

✔ 2. 

3. 

4. 

Question ID : **630680629189**
Option 1 ID : **6306802462841**
Option 2 ID : **6306802462838**
Option 3 ID : **6306802462840**
Option 4 ID : **6306802462839**
Status : **Answered**
Chosen Option : **2**

Q.8 **What will come in the place of the question mark (?) in the following equation, if '+' and '–' are interchanged and '×' and '÷' are interchanged?**

98 ÷ 7 + 288 × 2 − 144 × 3 − 152 ÷ 2 + 120 = ?

Ans

✔ 1. 774

2. 671

3. 632

4. 743

Question ID : **6306801081307**
Option 1 ID : **6306804246806**
Option 2 ID : **6306804246804**
Option 3 ID : **6306804246803**
Option 4 ID : **6306804246805**
Status : **Answered**
Chosen Option : **1**

Q.9 **Select the number from among the given options that can replace the question mark (?) in the following series.**
98, 50, 26, 14, ?, 5

Ans
1. 10
2. 7
3. 6
✔ 4. 8

Question ID : **630680172611**
Option 1 ID : **630680668867**
Option 2 ID : **630680668865**
Option 3 ID : **630680668866**
Option 4 ID : **630680668864**
Status : **Answered**
Chosen Option : **4**

Q.10 How many six-lettered meaningful words can be formed using all these letters but each letter only once in the word.

R F I
G E D

Ans
✔ 1. One
2. Four
3. Three
4. Two

Question ID : **630680519581**
Option 1 ID : **6306802030748**
Option 2 ID : **6306802030751**
Option 3 ID : **6306802030750**
Option 4 ID : **6306802030749**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.11 **Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.**

1. Set goals 2. Budget 3. Review 4. Invest 5. Assess

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

Question ID : **630680523400**
Option 1 ID : **6306802045778**
Option 2 ID : **6306802045779**
Option 3 ID : **6306802045780**
Option 4 ID : **6306802045781**
Status : **Answered**
Chosen Option : **1**

Q.12 **A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.**

Question:
Five houses of five different colours (blue, green, yellow, red and violet), with equal space between every two adjacent houses, are constructed in a row facing north. Which coloured house is exactly in the middle of the row?

Statements:
(I) Green and yellow coloured houses are constructed at the extreme ends of the row.
(II) Violet and blue coloured houses are immediate neighbouring houses of green and yellow coloured houses, respectively.

Ans

1. Data in Statements I and II together is not sufficient to answer the question

2. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

3. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

✔ 4. Data in Statements I and II together is sufficient to answer the question

Question ID : **630680560981**
Option 1 ID : **6306802192932**
Option 2 ID : **6306802192929**
Option 3 ID : **6306802192930**
Option 4 ID : **6306802192931**
Status : **Answered**
Chosen Option : **4**

Q.13 **In a certain code language,**
P + Q means 'P is the mother of Q',
P – Q means 'P is the brother of Q',
P x Q means 'P is the wife of Q' and
P ÷ Q means 'P is the father of Q'.
Based on the above, how is U related to Z if 'U – V + W ÷ Y x Z'?

Ans

✔ 1. Wife's Father's Mother's Brother

2. Wife's Mother's Mother's Brother

3. Wife's Mother's Mother's Father

4. Wife's Father's Mother's Father

Question ID : **630680681067**
Option 1 ID : **6306802667481**
Option 2 ID : **6306802667483**
Option 3 ID : **6306802667484**
Option 4 ID : **6306802667482**
Status : **Answered**
Chosen Option : **2**

Q.14 **Given below is a statement (Cause) followed by possible effects numbered I, II and III. Read the 'Cause' carefully and decide which of the three can be possible effect/s.**

Cause – Heavy rains yesterday in City X have caused flooding in many areas including the railway station and airport.

Effect I – Railways has announced a delay in the departure of three trains scheduled to start from City X this morning.
Effect II – A number of flights were unable to land in the airport of City X last evening.
Effect III – Finance ministry has extended the date for filing tax returns by a month.

Ans

1. Only II is a possible effect.
2. Both II and III are possible effects.
3. ✔ Both I and II are possible effects.
4. Only I is a possible effect.

Question ID : **630680568505**
Option 1 ID : **6306802222838**
Option 2 ID : **6306802222839**
Option 3 ID : **6306802222840**
Option 4 ID : **6306802222837**
Status : **Answered**
Chosen Option : **3**

Q.15 **Paras ranked 5th from the top and 24th from the bottom in his class. How many students are there in his class?**

Ans

1. 27
2. 26
3. 29
4. ✔ 28

Question ID : **630680635342**
Option 1 ID : **6306802487251**
Option 2 ID : **6306802487252**
Option 3 ID : **6306802487250**
Option 4 ID : **6306802487249**
Status : **Answered**
Chosen Option : **4**

Q.16 **Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?**

 # : ORW :: RUZ : %

Ans

1. # = UYD % = KNS
2. # = VYD % = LNS
3. ✔ # = VYD % = KNS
4. # = VYD % = KNK

Question ID : **630680731373**
Option 1 ID : **6306802866186**
Option 2 ID : **6306802866187**
Option 3 ID : **6306802866185**
Option 4 ID : **6306802866184**
Status : **Answered**
Chosen Option : **3**

Q.17 **In a certain code language,**
A + B means 'A is the mother of B',
A – B means 'A is the brother of B',
A x B means 'A is the wife of B' and
A ÷ B means 'A is the father of B'.
Based on the above, how is U related to Z if 'U – V x W ÷ Y + Z'?

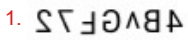
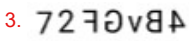
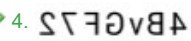
Ans

1. Mother's father's father
2. Mother's father's brother
3. ✔ Mother's mother's brother
4. Mother's mother's father

Question ID : **630680681073**
Option 1 ID : **6306802667508**
Option 2 ID : **6306802667507**
Option 3 ID : **6306802667505**
Option 4 ID : **6306802667506**
Status : **Answered**
Chosen Option : **3**

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

Ans

1. 
2.
3. 
4. ✔ 

Question ID : **630680619813**
Option 1 ID : **6306802425388**
Option 2 ID : **6306802425385**
Option 3 ID : **6306802425386**
Option 4 ID : **6306802425387**
Status : **Answered**
Chosen Option : **4**

Q.19 **Seven people A, B, C, D, E, F and G, scored different marks (out of 100) in an exam. G scored the lowest marks. B scored second highest marks, which were 80. A scored 72. E scored more than F but less than C. Marks scored by C were a multiple of 11 and less than 70. The sum of marks scored by C and F was 120. What is the score of F?**

Ans

1. 56
2. 50
3. ✔ 54
4. 55

Question ID : **630680416338**
Option 1 ID : **6306801624118**
Option 2 ID : **6306801624115**
Option 3 ID : **6306801624117**
Option 4 ID : **6306801624116**
Status : **Answered**
Chosen Option : **2**

Q.20 **Each of the digits in the number 3571869 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that/those in the original number?**

Ans

1. Two
2. One ✔
3. None
4. Three

Question ID : **630680674149**
Option 1 ID : **6306802640125**
Option 2 ID : **6306802640124**
Option 3 ID : **6306802640123**
Option 4 ID : **6306802640126**
Status : **Answered**
Chosen Option : **2**

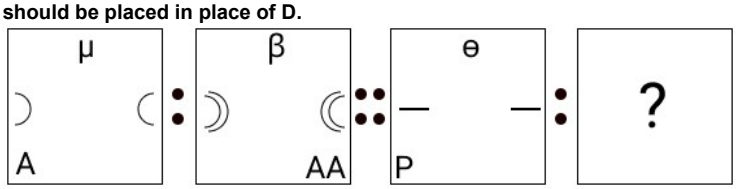
Q.21 **Three of the following four pairs are alike in a certain way and thus form a group. Which is the pair that does not belong to that group?**

Ans

1. ₹¥$£ - Currency
2. ABCD - Letters
3. ×+−÷ - Text ✔
4. 1234 - Numbers

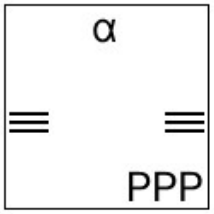
Question ID : **630680510706**
Option 1 ID : **6306801995957**
Option 2 ID : **6306801995955**
Option 3 ID : **6306801995956**
Option 4 ID : **6306801995954**
Status : **Answered**
Chosen Option : **3**

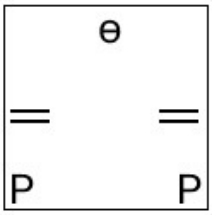
Q.22 **Figure A is related to B in a certain pattern. Following the same pattern, figure C is related to D. Study the pattern and select the figure which should be placed in place of D.**

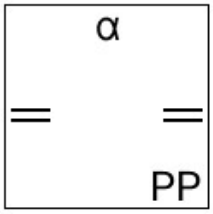


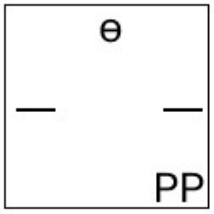
A B C D

Ans

1. 

2. 

✔ 3. 

4. 

Question ID : **630680531597**
Option 1 ID : **6306802078187**
Option 2 ID : **6306802078188**
Option 3 ID : **6306802078185**
Option 4 ID : **6306802078186**
Status : **Answered**
Chosen Option : **3**

Q.23 **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.**

Statements:
All dolls are robots.
Some robots are toys.
Some toys are cycles.

Conclusions:
(I) Some toys are dolls.
(II) No cycle is a robot.

Ans

1. Only conclusion (II) is true.
2. Only conclusion (I) is true.
3. Both conclusions (I) and (II) are true.
4. Neither conclusion (I) nor (II) is true. ✔

Question ID : **630680625021**
Option 1 ID : **6306802446246**
Option 2 ID : **6306802446245**
Option 3 ID : **6306802446248**
Option 4 ID : **6306802446247**
Status : **Answered**
Chosen Option : **4**

Q.24 **In this question, a statement is followed by two courses of action, numbered I and II. You must assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the course of action/s logically follows for pursuing.**

Statement: Many people have complained to the Finance Ministry regarding a delay in receiving refunds of their Income Tax returns.

Courses of action:
The Finance Ministry must institute an enquiry into the complaints received regarding delay in income tax refunds.
The Finance Ministry must compensate the income tax payees by paying interest on their refunds for the duration of the delay.

Ans

1. Neither I nor II follows.
2. Only I follows.
3. Both I and II follow. ✔
4. Only II follows.

Question ID : **630680568512**
Option 1 ID : **6306802222867**
Option 2 ID : **6306802222865**
Option 3 ID : **6306802222868**
Option 4 ID : **6306802222866**
Status : **Answered**
Chosen Option : **2**

Q.25

Ans

1. 89MƧ⅁⅂⅄
2. 8MϱƧ⅁⅂⅄
3. 8M29⅁⅂⅄
4. 8Wϱƻ⅁⅂⅄

Question ID : **630680619808**
Option 1 ID : **6306802425365**
Option 2 ID : **6306802425367**
Option 3 ID : **6306802425368**
Option 4 ID : **6306802425366**
Status : **Answered**
Chosen Option : **2**

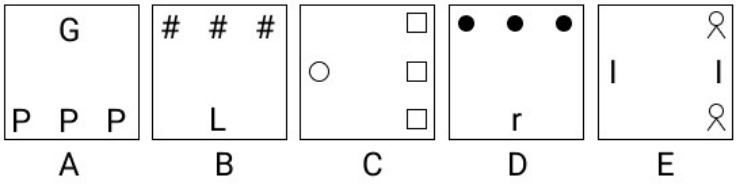
Q.26 **17 is related to 159 following a certain logic. Following the same logic, 11 is related to 105. To which of the following is 13 related, following the same logic?**
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 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. 116
2. 103
3. 123
4. 109

Question ID : **630680913344**
Option 1 ID : **6306803578294**
Option 2 ID : **6306803578292**
Option 3 ID : **6306803578295**
Option 4 ID : **6306803578293**
Status : **Answered**
Chosen Option : **3**

Q.27 **Four of the following five figures are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?**



Ans

1. D
2. B
3. A
4. E

Question ID : **630680653551**
Option 1 ID : **6306802558620**
Option 2 ID : **6306802558619**
Option 3 ID : **6306802558618**
Option 4 ID : **6306802558621**
Status : **Answered**
Chosen Option : **4**

Q.28 **In a certain code language, 'he enjoys music' is coded as 'lo po jo' and 'music and dance' is coded as 'kb jo fk'. How is 'music' coded in the given language?**

Ans

1. jo
2. po
3. lo
4. fk

Question ID : **630680644316**
Option 1 ID : **6306802522572**
Option 2 ID : **6306802522574**
Option 3 ID : **6306802522571**
Option 4 ID : **6306802522573**
Status : **Answered**
Chosen Option : **1**

Q.29 **Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.**

1. Plant
2. Pollination
3. Seed
4. Seedling
5. Fruit

Ans

✔ 1. 3, 4, 1, 2, 5
2. 3, 4, 1, 5, 2
3. 4, 1, 2, 5, 3
4. 4, 3, 1, 2, 5

Question ID : **630680523399**
Option 1 ID : **6306802045774**
Option 2 ID : **6306802045777**
Option 3 ID : **6306802045775**
Option 4 ID : **6306802045776**
Status : **Answered**
Chosen Option : **4**

Q.30 **M, N, O, X, Y and Z are sitting around a circular table facing the centre (but not necessarily in the same order). O is an immediate neighbour of Y. Z sits second to the right of O. X is the immediate neighbour of both M and N. M is not an immediate neighbour of O. Who sits to the immediate left of Y?**

Ans

1. X
✔ 2. O
3. N
4. M

Question ID : **630680416780**
Option 1 ID : **6306801625886**
Option 2 ID : **6306801625885**
Option 3 ID : **6306801625884**
Option 4 ID : **6306801625883**
Status : **Answered**
Chosen Option : **2**

Section : **Module I English Language and Comprehension**

Q.1 **Select the option that expresses the given sentence in indirect speech.**

He said, "I shall need a copy of the documents."

Ans

1. He said that he will need a copy of the documents.
2. He said that he shall need a copy of the document.
3. He said that he is going to need a copy of the document.
4. ✔ He said that he would need a copy of the documents.

Question ID : **630680627725**
Option 1 ID : **6306802456996**
Option 2 ID : **6306802456997**
Option 3 ID : **6306802456998**
Option 4 ID : **6306802456995**
Status : **Answered**
Chosen Option : **2**

Q.2 **Sentences of a paragraph are given below. While the first and the last sentences (1 and 6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
1. There are some backward areas in Andhra Pradesh.
A. Rayalaseema is one of them.
B. Massive degradation of natural resources and extensive changes in land use have resulted in poor crop productivity in Rayalaseema.
C. The National Soil Survey and Land use planning organisation is doing its job by giving suggestions to the farmers of Rayalaseema.
D. Soil Organic Carbon (SOC), which is crucial for maintaining soil quality, has decreased by 84% in the region. Poor soil fertility and soil degradation, like in Rayalaseema region, are the major causes of food shortage.
6. The advice is about which crops are to be cultivated and which not.

Ans

1. CBAD
2. DCBA
3. CDBA
4. ✔ ABDC

Question ID : **630680196513**
Option 1 ID : **630680762358**
Option 2 ID : **630680762356**
Option 3 ID : **630680762357**
Option 4 ID : **630680762355**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the most appropriate option that can substitute the underlined words in the given sentence.**

The nation has chosen the <u>government by the people</u> over monarchy.

Ans

1. ✔ democracy
2. oligarchy
3. theocracy
4. autocracy

Question ID : **630680668932**
Option 1 ID : **6306802619248**
Option 2 ID : **6306802619245**
Option 3 ID : **6306802619247**
Option 4 ID : **6306802619246**
Status : **Answered**
Chosen Option : **1**

Q.4 **Select the most appropriate ANTONYM of the given word.**

Thrifty

Ans

1. Extravagant
2. Thankful
3. Intolerant
4. Indifferent

Question ID : **630680565685**
Option 1 ID : **6306802211677**
Option 2 ID : **6306802211676**
Option 3 ID : **6306802211679**
Option 4 ID : **6306802211678**
Status : **Answered**
Chosen Option : **2**

Q.5 **Select the most appropriate idiom to fill in the blank.**

A lot of people are still _____ over the GDP issue.

Ans

1. over the fence
2. ✔ sitting on the fence
3. by the fence
4. breaking a leg

Question ID : **630680333143**
Option 1 ID : **6306801295847**
Option 2 ID : **6306801295846**
Option 3 ID : **6306801295848**
Option 4 ID : **6306801295845**
Status : **Answered**
Chosen Option : **3**

Q.6 **Select the most appropriate option to fill in the blank.**

Prescription safety glasses provide the _____ tailored protection for individuals with vision correction needs.

Ans

1. finer
2. more finely
3. ✔ finest
4. fine

Question ID : **630680596034**
Option 1 ID : **6306802332320**
Option 2 ID : **6306802332321**
Option 3 ID : **6306802332323**
Option 4 ID : **6306802332322**
Status : **Answered**
Chosen Option : **3**

Q.7 **Select the correct spelling of the incorrectly spelt word in the given sentence.**

Good characteristics are indispensible to succeed in life.

Ans

1. Indespensable
2. Indespensible
3. Indispenscible
4. Indispensable ✔

Question ID : **6306801320364**
Option 1 ID : **6306805196012**
Option 2 ID : **6306805196014**
Option 3 ID : **6306805196011**
Option 4 ID : **6306805196013**
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.**
Someone who loves and admires himself the most

Ans

1. Recluse
2. Narcissist ✔
3. Altruist
4. Omniscient

Question ID : **63068086330**
Option 1 ID : **630680334751**
Option 2 ID : **630680334749**
Option 3 ID : **630680334750**
Option 4 ID : **630680334748**
Status : **Answered**
Chosen Option : **2**

Q.9 **A sentence has been split up into segments and given below in jumbled order. While the first and the last segments of the sentence (1 and 6) are in the correct order, the segments in between are jumbled up. Arrange the segments in the correct order to form a meaningful and coherent sentence.**

1) An outstanding feature of the 21st century has been
P) greater security and education which
Q) the improvement of the income and
R) living conditions of the
S) working man leading to
6) has meant greater political power.

Ans

1. Q, R, S, P ✔
2. S, P, Q, R
3. S, R, Q, P
4. P, R, Q, S

Question ID : **630680295270**
Option 1 ID : **6306801148804**
Option 2 ID : **6306801148807**
Option 3 ID : **6306801148806**
Option 4 ID : **6306801148805**
Status : **Answered**
Chosen Option : **1**

Q.10 **Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.**

Through the dense forest, / the hikers / trekked / for hours / before reaching / the mountain peak.

Ans

1. Through the dense forest for hours trekked the hikers before reaching the mountain peak.

✔ 2. The hikers trekked for hours through the dense forest before reaching the mountain peak.

3. Before reaching the mountain peak, the hikers through the dense forest trekked for hours.

4. The hikers for hours through the dense forest trekked before reaching the mountain peak.

Question ID : **630680745625**
Option 1 ID : **6306802922676**
Option 2 ID : **6306802922678**
Option 3 ID : **6306802922677**
Option 4 ID : **6306802922675**
Status : **Answered**
Chosen Option : **2**

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

Someone who walks on foot

Ans

✔ 1. Pedestrian

2. Auditor

3. Decanter

4. Stalker

Question ID : **630680105687**
Option 1 ID : **630680410785**
Option 2 ID : **630680410784**
Option 3 ID : **630680410783**
Option 4 ID : **630680410786**
Status : **Answered**
Chosen Option : **1**

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

Ans

1. Apparent

✔ 2. Practitionaire

3. Recommend

4. Memento

Question ID : **6306801320329**
Option 1 ID : **6306805195872**
Option 2 ID : **6306805195874**
Option 3 ID : **6306805195873**
Option 4 ID : **6306805195871**
Status : **Answered**
Chosen Option : **4**

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

The blueberries in the basket are blue.
The denotation of the word 'blue' is _____.

Ans

1. gloominess
2. sadness
3. ✔ a colour
4. negativity

Question ID : **630680147120**
Option 1 ID : **630680569301**
Option 2 ID : **630680569300**
Option 3 ID : **630680569299**
Option 4 ID : **630680569298**
Status : **Answered**
Chosen Option : **1**

Q.14 **Select the option that expresses the given sentence in reported speech.**

The soldier said to his fellow soldiers, "I have buried our brave comrade here.

Ans

1. ✔ The soldier told his fellow soldiers that he had buried their brave comrade there.
2. The soldier told us that I had buried their brave comrade here.
3. The soldier told his fellow soldiers that I had buried our brave comrade there.
4. The soldier told us that he had buried our brave comrade there.

Question ID : **630680627778**
Option 1 ID : **6306802457208**
Option 2 ID : **6306802457210**
Option 3 ID : **6306802457209**
Option 4 ID : **6306802457207**
Status : **Answered**
Chosen Option : **1**

Q.15 **Select the most appropriate ANTONYM of the word given below.**
Ameliorate

Ans

1. Recondite
2. Motto
3. ✔ Exacerbate
4. Succour

Question ID : **630680166477**
Option 1 ID : **630680644828**
Option 2 ID : **630680644829**
Option 3 ID : **630680644831**
Option 4 ID : **630680644830**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the option that can be used as a one-word substitute for the given group of words.**

Speaking disrespectfully about sacred or religious things

Ans

1. Biped
2. Belligerent
3. Bigamy
4. Blasphemy ✔

Question ID : **63068069342**
Option 1 ID : **630680268049**
Option 2 ID : **630680268047**
Option 3 ID : **630680268048**
Option 4 ID : **630680268046**
Status : **Answered**
Chosen Option : **4**

Q.17 **Select the option that expresses the following sentence in passive voice.**

After we come to power at the Centre, we will conduct a countrywide caste census.

Ans

1. A countrywide caste census should be conducted by us when we come to power at the Centre.
2. A countrywide caste census will be conducted by us as and when we come to power at the Centre.
3. A countrywide caste census will be conducted by us after we come to power at the Centre. ✔
4. A countrywide caste census will have been conducted by us after we come to power at the Centre.

Question ID : **630680607348**
Option 1 ID : **6306802376543**
Option 2 ID : **6306802376541**
Option 3 ID : **6306802376544**
Option 4 ID : **6306802376542**
Status : **Answered**
Chosen Option : **3**

Q.18 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**
I, you and she/ have been working happily/ in the same company and in the same branch/ for the last nine years.

Ans

1. have been working happily
2. I, you and she ✔
3. in the same company and in the same branch
4. for the last nine years

Question ID : **630680176556**
Option 1 ID : **630680684449**
Option 2 ID : **630680684448**
Option 3 ID : **630680684450**
Option 4 ID : **630680684451**
Status : **Answered**
Chosen Option : **2**

Q.19 **Select the most appropriate synonym of the given word.**

Charisma

Ans

1. Reputation
2. Charm
3. Atmosphere
4. Influence

Question ID : **630680628622**
Option 1 ID : **6306802460543**
Option 2 ID : **6306802460544**
Option 3 ID : **6306802460542**
Option 4 ID : **6306802460545**
Status : **Answered**
Chosen Option : **2**

Q.20 **Select the option that expresses the given sentence in passive voice.**

Scientists have recently discovered a new species of marine life in the unexplored depths of the ocean.

Ans

1. A new species of marine life was recently being discovered in the unexplored depths of the ocean by scientists.
2. A new species of marine life has recently been discovered in the unexplored depths of the ocean by scientists.
3. A new species of marine life had recently been discovered in the unexplored depths of the ocean by scientists.
4. A new species of marine life was recently discovered in the unexplored depths of the ocean by scientists.

Question ID : **630680607346**
Option 1 ID : **6306802376535**
Option 2 ID : **6306802376536**
Option 3 ID : **6306802376534**
Option 4 ID : **6306802376533**
Status : **Answered**
Chosen Option : **2**

Q.21 **Select the most appropriate option that can substitute the underlined words in the given sentence.**

In the makeshift <u>place of activity, debate or conflict</u>, there were hundreds of people with the queen's team of advisors and servants sitting within the ring against the wall.

Ans

1. dormitory
2. casino
3. arena
4. aviary

Question ID : **630680669060**
Option 1 ID : **6306802619748**
Option 2 ID : **6306802619746**
Option 3 ID : **6306802619747**
Option 4 ID : **6306802619745**
Status : **Answered**
Chosen Option : **3**

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

The comedian's jokes were so funny that the entire audience erupted in _____.

Ans

1. latter
2. later
3. loiter
4. laughter ✔

Question ID : **630680539774**
Option 1 ID : **6306802110205**
Option 2 ID : **6306802110207**
Option 3 ID : **6306802110206**
Option 4 ID : **6306802110208**
Status : **Answered**
Chosen Option : **4**

Q.23 **Select the option that expresses the given sentence in indirect speech.**

Kanhaiya said to me, "Do you want to sing?"

Ans

1. Kanhaiya said that I would sing or not.
2. Kanhaiya said that whether I would sing.
3. Kanhaiya asked me if I wanted to sing. ✔
4. Kanhaiya enquires if I want to sing.

Question ID : **630680628007**
Option 1 ID : **6306802458110**
Option 2 ID : **6306802458108**
Option 3 ID : **6306802458109**
Option 4 ID : **6306802458107**
Status : **Answered**
Chosen Option : **3**

Q.24 **Complete the dialogue for Person B using the correct idiom.**

Person A: We are all going to the club this weekend. Do you want to come?

Person B: Thank you for asking. But I don't like clubs. It's _____.

Ans

1. my cup of coffee
2. not my cup of coffee
3. not my cup of tea ✔
4. not my cup, not my tea

Question ID : **630680333140**
Option 1 ID : **6306801295835**
Option 2 ID : **6306801295833**
Option 3 ID : **6306801295836**
Option 4 ID : **6306801295834**
Status : **Answered**
Chosen Option : **3**

Q.25 **Select the option that expresses the given sentence in passive voice.**

Don't park your car here.

Ans

1. Let your car be parked here.
2. Let not your car be parked here.
3. ✔ Let your car not be parked here.
4. Have not your car be parked here.

Question ID : **630680627574**
Option 1 ID : **6306802456399**
Option 2 ID : **6306802456400**
Option 3 ID : **6306802456398**
Option 4 ID : **6306802456401**
Status : **Answered**
Chosen Option : **3**

Q.26 **Select the most appropriate option to fill in the blank.**

This is the _____ book that I have read till now.

Ans

1. ✔ most interesting
2. more interesting
3. interesting
4. better interest

Question ID : **630680617607**
Option 1 ID : **6306802416657**
Option 2 ID : **6306802416658**
Option 3 ID : **6306802416659**
Option 4 ID : **6306802416660**
Status : **Answered**
Chosen Option : **1**

Q.27 **Select the most appropriate article to fill in the blank.**
Rabindranath Tagore, _____ poet, was famous for his poetical work, Gitanjali.

Ans

1. a
2. ✔ the
3. an
4. no article required

Question ID : **630680166149**
Option 1 ID : **630680643570**
Option 2 ID : **630680643568**
Option 3 ID : **630680643571**
Option 4 ID : **630680643569**
Status : **Answered**
Chosen Option : **1**

Q.28 **The given sentence is divided into four segments. Identify the segment that contains a grammatical error.**
When I returned to the office, / no work was left / as my friend Rahul / has done everything.

Ans

1. When I returned to the office,
2. as my friend Rahul
3. has done everything ✔
4. no work was left

Question ID : **630680157021**
Option 1 ID : **630680607636**
Option 2 ID : **630680607638**
Option 3 ID : **630680607639**
Option 4 ID : **630680607637**
Status : **Answered**
Chosen Option : **1**

Q.29 **Select the most appropriate ANTONYM of the given word.**

Melancholy

Ans

1. Miserable
2. Pleasant ✔
3. Profitable
4. Mechanical

Question ID : **630680565677**
Option 1 ID : **6306802211646**
Option 2 ID : **6306802211644**
Option 3 ID : **6306802211647**
Option 4 ID : **6306802211645**
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 greatest disease in the West today is not TB or leprosy; it is being unwanted, unloved, and uncared for. We can cure (1)_____ diseases with medicine, but the only cure for loneliness, despair, and hopelessness is love. There are many in the world who are (2)_____ for a piece of bread but there are many more dying for a little love. The poverty in the West is a different kind of poverty – it is not only a poverty of (3)_____ but also of (4)_____. There's a hunger for affection as there is a hunger for God.

SubQuestion No : 30

Q.30 **Select the most appropriate option to fill in blank 1.**

Ans

1. masculine
2. stubborn
3. radical
4. physical ✔

Question ID : **630680404891**
Option 1 ID : **6306801579048**
Option 2 ID : **6306801579049**
Option 3 ID : **6306801579047**
Option 4 ID : **6306801579050**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The greatest disease in the West today is not TB or leprosy; it is being unwanted, unloved, and uncared for. We can cure (1)_____ diseases with medicine, but the only cure for loneliness, despair, and hopelessness is love. There are many in the world who are (2)_____ for a piece of bread but there are many more dying for a little love. The poverty in the West is a different kind of poverty – it is not only a poverty of (3)_____ but also of (4)_____. There's a hunger for affection as there is a hunger for God.

SubQuestion No : 31

Q.31 Select the most appropriate option to fill in blank 2.

Ans

1. neglecting
2. disregarding
3. dying ✔
4. ignoring

Question ID : **630680404892**
Option 1 ID : **6306801579051**
Option 2 ID : **6306801579054**
Option 3 ID : **6306801579053**
Option 4 ID : **6306801579052**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The greatest disease in the West today is not TB or leprosy; it is being unwanted, unloved, and uncared for. We can cure (1)_____ diseases with medicine, but the only cure for loneliness, despair, and hopelessness is love. There are many in the world who are (2)_____ for a piece of bread but there are many more dying for a little love. The poverty in the West is a different kind of poverty – it is not only a poverty of (3)_____ but also of (4)_____. There's a hunger for affection as there is a hunger for God.

SubQuestion No : 32

Q.32 Select the most appropriate option to fill in blank 3.

Ans

1. lavishness
2. loneliness ✔
3. profusion
4. abundance

Question ID : **630680404893**
Option 1 ID : **6306801579058**
Option 2 ID : **6306801579057**
Option 3 ID : **6306801579056**
Option 4 ID : **6306801579055**
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 greatest disease in the West today is not TB or leprosy; it is being unwanted, unloved, and uncared for. We can cure (1)_____ diseases with medicine, but the only cure for loneliness, despair, and hopelessness is love. There are many in the world who are (2)_____ for a piece of bread but there are many more dying for a little love. The poverty in the West is a different kind of poverty – it is not only a poverty of (3)_____ but also of (4)_____. There's a hunger for affection as there is a hunger for God.

SubQuestion No : 33

Q.33 Select the most appropriate option to fill in blank 4.

Ans

1. covetous
2. ✔ spirituality
3. educate
4. materialistic

Question ID : **630680404894**
Option 1 ID : **6306801579061**
Option 2 ID : **6306801579062**
Option 3 ID : **6306801579060**
Option 4 ID : **6306801579059**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
Reading is an important communication skill that has many benefits and it has great impact on a person's life. We should develop a reading habit as it allows us to learn new information and gives us access to a wide range of opportunities and ideas. So, reading regularly not only broadens our aspect and knowledge but also improves our intelligence, perspective, judgement and understanding of the world. It helps to stimulate creativity and imagination, to relieve the stress and pressure, and to provide a source of entertainment. The major benefit of reading is to develop the analytical and critical skills of a reader. The former involves gathering information and breaking it down into parts for better understanding, while the latter involves evaluating the same information and making judgments based on evidence. Reading a book or any content improves our language and vocabulary, so we can easily comprehend the words and their use in the context. It also helps in cognitive development in young children so at the primary level, children are more involved in reading rather than writing.

SubQuestion No : 34

Q.34 Cognitive development in a child is related to:

Ans

1. social development
2. ✔ mental development
3. environmental development
4. technical development

Question ID : **630680512954**
Option 1 ID : **6306802004760**
Option 2 ID : **6306802004758**
Option 3 ID : **6306802004761**
Option 4 ID : **6306802004759**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
Reading is an important communication skill that has many benefits and it has great impact on a person's life. We should develop a reading habit as it allows us to learn new information and gives us access to a wide range of opportunities and ideas. So, reading regularly not only broadens our aspect and knowledge but also improves our intelligence, perspective, judgement and understanding of the world. It helps to stimulate creativity and imagination, to relieve the stress and pressure, and to provide a source of entertainment. The major benefit of reading is to develop the analytical and critical skills of a reader. The former involves gathering information and breaking it down into parts for better understanding, while the latter involves evaluating the same information and making judgments based on evidence. Reading a book or any content improves our language and vocabulary, so we can easily comprehend the words and their use in the context. It also helps in cognitive development in young children so at the primary level, children are more involved in reading rather than writing.

SubQuestion No : 35

Q.35 Which skill is used by a reader when he gathers information and breaks it down in a logical pattern to solve a problem?

Ans

1. Speaking skill
2. Analytical skill ✔
3. Reasoning skill
4. Critical skill

Question ID : **630680512952**
Option 1 ID : **6306802004752**
Option 2 ID : **6306802004751**
Option 3 ID : **6306802004753**
Option 4 ID : **6306802004750**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
Reading is an important communication skill that has many benefits and it has great impact on a person's life. We should develop a reading habit as it allows us to learn new information and gives us access to a wide range of opportunities and ideas. So, reading regularly not only broadens our aspect and knowledge but also improves our intelligence, perspective, judgement and understanding of the world. It helps to stimulate creativity and imagination, to relieve the stress and pressure, and to provide a source of entertainment. The major benefit of reading is to develop the analytical and critical skills of a reader. The former involves gathering information and breaking it down into parts for better understanding, while the latter involves evaluating the same information and making judgments based on evidence. Reading a book or any content improves our language and vocabulary, so we can easily comprehend the words and their use in the context. It also helps in cognitive development in young children so at the primary level, children are more involved in reading rather than writing.

SubQuestion No : 36

Q.36 According to the passage, what is the role of reading?

Ans

1. To give strength to the body
2. To learn new information to avail opportunity ✔
3. To not to share information
4. To make environment healthy

Question ID : **630680512951**
Option 1 ID : **6306802004746**
Option 2 ID : **6306802004748**
Option 3 ID : **6306802004747**
Option 4 ID : **6306802004749**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
Reading is an important communication skill that has many benefits and it has great impact on a person's life. We should develop a reading habit as it allows us to learn new information and gives us access to a wide range of opportunities and ideas. So, reading regularly not only broadens our aspect and knowledge but also improves our intelligence, perspective, judgement and understanding of the world. It helps to stimulate creativity and imagination, to relieve the stress and pressure, and to provide a source of entertainment. The major benefit of reading is to develop the analytical and critical skills of a reader. The former involves gathering information and breaking it down into parts for better understanding, while the latter involves evaluating the same information and making judgments based on evidence. Reading a book or any content improves our language and vocabulary, so we can easily comprehend the words and their use in the context. It also helps in cognitive development in young children so at the primary level, children are more involved in reading rather than writing.

SubQuestion No : 37

Q.37 Which skill is used by a reader when he evaluates the same information and makes judgments based on evidence?

Ans

1. Analytical skill
2. Drawing skill
3. Technical skill
4. Critical skill ✔

Question ID : **630680512953**
Option 1 ID : **6306802004754**
Option 2 ID : **6306802004755**
Option 3 ID : **6306802004757**
Option 4 ID : **6306802004756**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

The extraction of indigo dye involves harvesting the small, green leaves of the Indigofera plant before its flowers bloom. These leaves undergo a process of soaking in water and churning until a navy blue froth is released. The upper portion of the resulting mixture is drained for irrigation, while the leaves are repurposed as fertilizer. After allowing the water and fine sediment to settle for a day, the liquid is separated from the sediment. The obtained deep blue paste is then subjected to filtration to remove dirt and impurities, followed by compression into cakes and drying for several days. Once dried, the indigo is ready for use as a dye. Lime ($Ca(OH)_2$) can be added to the initial water and leaves mixture, and various natural sugars can be dissolved into the paste to enhance the extraction process.

SubQuestion No : 38

Q.38 Select the most appropriate synonym of the word 'impurities' from the options given below.

Ans

1. cleanliness
2. purity
3. scum ✔
4. pureness

Question ID : **630680545663**
Option 1 ID : **6306802133240**
Option 2 ID : **6306802133243**
Option 3 ID : **6306802133241**
Option 4 ID : **6306802133242**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

The extraction of indigo dye involves harvesting the small, green leaves of the Indigofera plant before its flowers bloom. These leaves undergo a process of soaking in water and churning until a navy blue froth is released. The upper portion of the resulting mixture is drained for irrigation, while the leaves are repurposed as fertilizer. After allowing the water and fine sediment to settle for a day, the liquid is separated from the sediment. The obtained deep blue paste is then subjected to filtration to remove dirt and impurities, followed by compression into cakes and drying for several days. Once dried, the indigo is ready for use as a dye. Lime ($Ca(OH)_2$) can be added to the initial water and leaves mixture, and various natural sugars can be dissolved into the paste to enhance the extraction process.

SubQuestion No : 39

Q.39 In the extraction process described, what is the purpose of allowing the water and fine sediment at the bottom of the tank to settle for a day?

Ans

1. To enhance the aroma of the indigo dye
2. To create a unique texture in the final indigo paste
3. ✔ To facilitate the separation of liquid from sediment
4. To promote the growth of additional indigo leaves

Question ID : **630680545662**
Option 1 ID : **6306802133237**
Option 2 ID : **6306802133239**
Option 3 ID : **6306802133238**
Option 4 ID : **6306802133236**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

The extraction of indigo dye involves harvesting the small, green leaves of the Indigofera plant before its flowers bloom. These leaves undergo a process of soaking in water and churning until a navy blue froth is released. The upper portion of the resulting mixture is drained for irrigation, while the leaves are repurposed as fertilizer. After allowing the water and fine sediment to settle for a day, the liquid is separated from the sediment. The obtained deep blue paste is then subjected to filtration to remove dirt and impurities, followed by compression into cakes and drying for several days. Once dried, the indigo is ready for use as a dye. Lime ($Ca(OH)_2$) can be added to the initial water and leaves mixture, and various natural sugars can be dissolved into the paste to enhance the extraction process.

SubQuestion No : 40

Q.40 What is the overall tone of the passage?

Ans

1. ✔ Informative and instructional
2. Emotional and sentimental
3. Critical and analytical
4. Humorous and light-hearted

Question ID : **630680545661**
Option 1 ID : **6306802133232**
Option 2 ID : **6306802133235**
Option 3 ID : **6306802133233**
Option 4 ID : **6306802133234**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

The extraction of indigo dye involves harvesting the small, green leaves of the Indigofera plant before its flowers bloom. These leaves undergo a process of soaking in water and churning until a navy blue froth is released. The upper portion of the resulting mixture is drained for irrigation, while the leaves are repurposed as fertilizer. After allowing the water and fine sediment to settle for a day, the liquid is separated from the sediment. The obtained deep blue paste is then subjected to filtration to remove dirt and impurities, followed by compression into cakes and drying for several days. Once dried, the indigo is ready for use as a dye. Lime ($Ca(OH)_2$) can be added to the initial water and leaves mixture, and various natural sugars can be dissolved into the paste to enhance the extraction process.

SubQuestion No : 41

Q.41 What is the central theme of the passage describing the extraction process of indigo dye from the Indigofera plant?

Ans

1. The cultivation and growth cycle of the Indigofera plant
2. The various uses of indigo dye in different industries
3. The impact of lime and natural sugars on the indigo extraction process
4. ✔ The intricate process of harvesting and processing indigo leaves

Question ID : **630680545660**
Option 1 ID : **6306802133228**
Option 2 ID : **6306802133229**
Option 3 ID : **6306802133231**
Option 4 ID : **6306802133230**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

Engaging in regular physical activity is not only beneficial for physical well-being but also has a profound impact on mental health. Studies have shown that exercise releases endorphins, chemicals in the brain that act as natural painkillers and mood elevators. Additionally, consistent exercise has been linked to reduced symptoms of anxiety and depression. Contrary to common misconceptions, it doesn't require intense workouts; even moderate activities like walking or yoga can contribute to improved mental well-being. Making exercise a regular part of one's routine not only supports physical fitness but also nurtures a positive and resilient mindset.

SubQuestion No : 42

Q.42 Which of the following is a fact mentioned in the passage?

Ans

1. ✔ Exercise releases endorphins, contributing to improved mental well-being.
2. Exercise requires intense workouts for mental health benefits.
3. Regular exercise has no impact on mental health.
4. Only intense physical activities are linked to reduced anxiety and depression.

Question ID : **630680549189**
Option 1 ID : **6306802147231**
Option 2 ID : **6306802147229**
Option 3 ID : **6306802147230**
Option 4 ID : **6306802147232**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

Engaging in regular physical activity is not only beneficial for physical well-being but also has a profound impact on mental health. Studies have shown that exercise releases endorphins, chemicals in the brain that act as natural painkillers and mood elevators. Additionally, consistent exercise has been linked to reduced symptoms of anxiety and depression. Contrary to common misconceptions, it doesn't require intense workouts; even moderate activities like walking or yoga can contribute to improved mental well-being. Making exercise a regular part of one's routine not only supports physical fitness but also nurtures a positive and resilient mindset.

SubQuestion No : 43

Q.43 **Determine the tone of the passage by choosing the option that reflects the overall emotional quality of the writing.**

Ans

1. Critical
2. Humorous
3. Informative ✔
4. Dramatic

Question ID : **630680549230**
Option 1 ID : **6306802147387**
Option 2 ID : **6306802147386**
Option 3 ID : **6306802147385**
Option 4 ID : **6306802147388**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Engaging in regular physical activity is not only beneficial for physical well-being but also has a profound impact on mental health. Studies have shown that exercise releases endorphins, chemicals in the brain that act as natural painkillers and mood elevators. Additionally, consistent exercise has been linked to reduced symptoms of anxiety and depression. Contrary to common misconceptions, it doesn't require intense workouts; even moderate activities like walking or yoga can contribute to improved mental well-being. Making exercise a regular part of one's routine not only supports physical fitness but also nurtures a positive and resilient mindset.

SubQuestion No : 44

Q.44 **Select the option that provides an accurate summary of the main points discussed in the passage.**

Ans

1. Engaging in regular physical activity positively impacts mental health by releasing endorphins and reducing symptoms of anxiety and depression. ✔
2. The passage discusses the negative effects of technology on health.
3. Exercise requires intense workouts for mental health benefits.
4. Exercise only impacts physical well-being, not mental health.

Question ID : **630680549231**
Option 1 ID : **6306802147391**
Option 2 ID : **6306802147392**
Option 3 ID : **6306802147390**
Option 4 ID : **6306802147389**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

Engaging in regular physical activity is not only beneficial for physical well-being but also has a profound impact on mental health. Studies have shown that exercise releases endorphins, chemicals in the brain that act as natural painkillers and mood elevators. Additionally, consistent exercise has been linked to reduced symptoms of anxiety and depression. Contrary to common misconceptions, it doesn't require intense workouts; even moderate activities like walking or yoga can contribute to improved mental well-being. Making exercise a regular part of one's routine not only supports physical fitness but also nurtures a positive and resilient mindset.

SubQuestion No : 45

Q.45 **Select the most appropriate title for the given passage.**

Ans

1. The Impact of Technology on Health
2. The Benefits of Mindfulness Meditation
3. The Importance of a Balanced Diet
4. Importance of Regular Physical Activities ✔

Question ID : **630680549165**
Option 1 ID : **6306802147132**
Option 2 ID : **6306802147131**
Option 3 ID : **6306802147129**
Option 4 ID : **6306802147130**
Status : **Answered**
Chosen Option : **4**

Section : **Module II General Awareness**

Q.1 **Which theme encapsulates Wings India 2024, the Aviation Expo, that was inaugurated by Union Minister for Civil Aviation in January 2024?**

Ans

1. Aviation Expo-Wings India in Amrit Kaal: Shaping the Future of Indian Civil Aviation.
2. Aviation and Sustainable Development in the Indian Aerospace: Future possibilities in Amrit Kaal.
3. Advancements in Aerospace: A Glimpse into India's Aviation Future in Amrit Kaal.
4. Connecting India to the World in Amrit Kaal: Setting the Stage for India Civil Aviation @2047. ✔

Question ID : **630680571724**
Option 1 ID : **6306802235804**
Option 2 ID : **6306802235806**
Option 3 ID : **6306802235805**
Option 4 ID : **6306802235807**
Status : **Answered**
Chosen Option : **1**

Q.2 The equation $F = k\left(q_1 \times \frac{q_2}{r^2}\right)$ is representation of:

(Where F is the attractive or repulsive electric force of two point charges q_1 and q_2 and r is the distance between two charges)

Ans

1. Coulomb's law ✔
2. Biot-Savart law
3. Charle's law
4. Ohm's law

Question ID : **630680305590**
Option 1 ID : **6306801188734**
Option 2 ID : **6306801188736**
Option 3 ID : **6306801188733**
Option 4 ID : **6306801188735**
Status : **Answered**
Chosen Option : **2**

Q.3 **Which of the following is NOT the qualification for the appointment of judges of supreme court?**

Ans

1. An advocate of high court for at least ten years
2. A distinguished judge in the opinion of the President
3. A judge of high court for at least five years
4. An advocate of supreme court for at least ten years ✔

Question ID : **630680616228**
Option 1 ID : **6306802411592**
Option 2 ID : **6306802411594**
Option 3 ID : **6306802411591**
Option 4 ID : **6306802411593**
Status : **Answered**
Chosen Option : **4**

Q.4 **Which letter code indicates mid-latitude desert climate in Köppen climate classification?**

Ans

1. Dw
2. Cfa
3. BWk ✔
4. EF

Question ID : **630680618279**
Option 1 ID : **6306802419446**
Option 2 ID : **6306802419448**
Option 3 ID : **6306802419445**
Option 4 ID : **6306802419447**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **The Kushan emperor Kanishka, who ruled from the late first to the early/ mid-second century AD was the _____ Kushan ruler.**

Ans

1. second
2. third ✔
3. fourth
4. fifth

Question ID : **630680511614**
Option 1 ID : **6306801999578**
Option 2 ID : **6306801999579**
Option 3 ID : **6306801999580**
Option 4 ID : **6306801999581**
Status : **Answered**
Chosen Option : **2**

Q.6 **Which endemic species of owl of Central India is listed as Endangered in the IUCN Red List since 2018?**

Ans

1. Long-eared Owlet
2. Barn Owlet
3. Forest Owlet ✔
4. Snowy Owlet

Question ID : **630680618938**
Option 1 ID : **6306802422030**
Option 2 ID : **6306802422031**
Option 3 ID : **6306802422028**
Option 4 ID : **6306802422029**
Status : **Answered**
Chosen Option : **1**

Q.7 **In which year was the fluid mosaic model proposed by Singer and Nicolson? The model commonly represented cell membrane structure and dynamics.**

Ans

1. 1960
2. 1981
3. 1993
4. 1972 ✔

Question ID : **630680618488**
Option 1 ID : **6306802420281**
Option 2 ID : **6306802420283**
Option 3 ID : **6306802420284**
Option 4 ID : **6306802420282**
Status : **Answered**
Chosen Option : **1**

Q.8 **What is the primary goal of the International Comparison Programme (ICP), led by the United Nations Statistics Division (UNSD)?**

Ans

1. To implement statistical offices globally
2. To calculate Purchasing Power Parities (PPPs) and price level indices ✔
3. To produce unemployment estimates globally
4. To collect data on international trade

Question ID : **630680618857**
Option 1 ID : **6306802421708**
Option 2 ID : **6306802421706**
Option 3 ID : **6306802421707**
Option 4 ID : **6306802421709**
Status : **Answered**
Chosen Option : **2**

Q.9 **Which amino acid is a precursor to serotonin, a neurotransmitter that regulates your appetite, sleep and mood?**

Ans

1. Tryptophan ✔
2. Isoleucine
3. Valine
4. Methionine

Question ID : **630680618472**
Option 1 ID : **6306802420218**
Option 2 ID : **6306802420217**
Option 3 ID : **6306802420219**
Option 4 ID : **6306802420220**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **Which of the following is the headquarters of the South Central Zone of Indian Railways?**

Ans

1. Jabalpur
2. Secunderabad
3. Hajipur
4. Bilaspur

Question ID : **630680663574**
Option 1 ID : **6306802597942**
Option 2 ID : **6306802597939**
Option 3 ID : **6306802597941**
Option 4 ID : **6306802597940**
Status : **Answered**
Chosen Option : **2**

Q.11 **According to Census of India 2011, what was the recorded population growth rate of Hindu religion?**

Ans

✔ 1. 16.8%
2. 14,3%
3. 18.5%
4. 11.7%

Question ID : **630680569753**
Option 1 ID : **6306802227806**
Option 2 ID : **6306802227805**
Option 3 ID : **6306802227807**
Option 4 ID : **6306802227804**
Status : **Not Answered**
Chosen Option : **--**

Q.12 **What is the name of the software launched by the National Minorities Development and Finance Corporation (NMDFC) for digitising loan accounting processes and integrating the MIS portal, including the release of mobile apps for Android and IOS?**

Ans

1. LOAN-X (Loan Accounting Network for NMDFC)
✔ 2. MILAN (Minority Loan Accounting for NMDFC)
3. DIGIT (Digital Integration for Government Transactions)
4. MILAP (Minority Loan Accounting Software for Projects)

Question ID : **630680580390**
Option 1 ID : **6306802270451**
Option 2 ID : **6306802270453**
Option 3 ID : **6306802270450**
Option 4 ID : **6306802270452**
Status : **Answered**
Chosen Option : **1**

Q.13 Which of the following is NOT an antecedent river in India?

Ans

1. Ganga
2. Yamuna
3. Kosi
4. Indus

Question ID : **630680644612**
Option 1 ID : **6306802523757**
Option 2 ID : **6306802523758**
Option 3 ID : **6306802523759**
Option 4 ID : **6306802523756**
Status : **Answered**
Chosen Option : **4**

Q.14 Which substance is commonly used as an acid-base indicator, which turns red in acidic solutions and blue in basic solutions?

Ans

✔ 1. Litmus paper
2. Methyl orange
3. Phenol
4. Bromothymol blue

Question ID : **630680572262**
Option 1 ID : **6306802237906**
Option 2 ID : **6306802237907**
Option 3 ID : **6306802237904**
Option 4 ID : **6306802237905**
Status : **Answered**
Chosen Option : **1**

Q.15 In which of the following years did Mahatma Gandhi lead the Satyagraha and hunger strike for the first time in India?

Ans

1. 1917
2. 1919
✔ 3. 1918
4. 1920

Question ID : **6306801162474**
Option 1 ID : **6306804569267**
Option 2 ID : **6306804569269**
Option 3 ID : **6306804569268**
Option 4 ID : **6306804569270**
Status : **Answered**
Chosen Option : **2**

Q.16 In which of the following cases did the Supreme court of India give a ruling that, 'in case of any conflict between the fundamental rights and the directive principles, the former would prevail'?

Ans

✔ 1. Champakam Doraijan Case, 1951
2. Keshvananda Bharti Case, 1973
3. Golaknath Case. 1967
4. Minerva Mills Case, 1980

Question ID : **630680758985**
Option 1 ID : **6306802974895**
Option 2 ID : **6306802974897**
Option 3 ID : **6306802974896**
Option 4 ID : **6306802974898**
Status : **Answered**
Chosen Option : **3**

Q.17 **Who was the first sultan (in the recorded history of the Dargah Sharif) to visit the shrine of khwaja Muinuddin Chisti?**

Ans

1. Jalaluddin Khilji
2. Balban
3. Alauddin Khilji
4. Muhammad bin Tughluq ✔

Question ID : **630680362742**
Option 1 ID : **6306801412723**
Option 2 ID : **6306801412722**
Option 3 ID : **6306801412721**
Option 4 ID : **6306801412724**
Status : **Answered**
Chosen Option : **3**

Q.18 **Which international treaty was adopted in 1992 to combat global warming and prepare for its effects?**

Ans

1. Vienna Convention for the Protection of the Ozone Layer
2. Minamata Convention on Mercury
3. Stockholm Convention on Persistent Organic Pollutants
4. United Nations Framework Convention on Climate Change ✔

Question ID : **630680618275**
Option 1 ID : **6306802419430**
Option 2 ID : **6306802419431**
Option 3 ID : **6306802419432**
Option 4 ID : **6306802419429**
Status : **Answered**
Chosen Option : **4**

Q.19 **Who set a new Guinness World Record for the fastest badminton shot, measuring a speed of 565 km/hr in July 2023?**

Ans

1. Kidambi Srikanth
2. Saina Nehwal
3. PV Sindhu
4. Satwiksairaj Rankireddy ✔

Question ID : **630680575051**
Option 1 ID : **6306802249025**
Option 2 ID : **6306802249026**
Option 3 ID : **6306802249024**
Option 4 ID : **6306802249027**
Status : **Answered**
Chosen Option : **1**

Q.20 **When did James Chadwick prove the existence of the neutron – an elementary particle devoid of any electric charge?**

Ans

1. 1920
2. 1932 ✔
3. 1941
4. 1955

Question ID : **630680618166**
Option 1 ID : **6306802419005**
Option 2 ID : **6306802419006**
Option 3 ID : **6306802419007**
Option 4 ID : **6306802419008**
Status : **Answered**
Chosen Option : **2**

Q.21 **Who among the following was the President of India when India launched its first Nuclear test in Pokhran?**

Ans

1. Dr APJ Abdul Kalam
2. Giani Zail Singh
3. VV Giri ✔
4. Fakhruddin ali Ahmed

Question ID : **630680761432**
Option 1 ID : **6306802984656**
Option 2 ID : **6306802984655**
Option 3 ID : **6306802984653**
Option 4 ID : **6306802984654**
Status : **Answered**
Chosen Option : **4**

Q.22 **Who discovered the laws of levers and pulleys, which allow us to move heavy objects using small forces?**

Ans

1. Archimedes ✔
2. Pythagoras
3. Eudoxus
4. Democritus

Question ID : **630680618160**
Option 1 ID : **6306802418981**
Option 2 ID : **6306802418983**
Option 3 ID : **6306802418982**
Option 4 ID : **6306802418984**
Status : **Answered**
Chosen Option : **3**

Q.23 **The productivity of which of the following crops had initially increased due to the Green Revolution?**

Ans

1. Rice and cotton
2. Wheat and sugarcane
3. Rice and pulses
4. Wheat and rice ✔

Question ID : **630680607909**
Option 1 ID : **6306802378819**
Option 2 ID : **6306802378818**
Option 3 ID : **6306802378820**
Option 4 ID : **6306802378817**
Status : **Answered**
Chosen Option : **4**

Q.24 Which of the following best defines liberalisation?

Ans

1. The process of maintaining existing government regulations and restrictions on economic activities.
2. The process of reducing or removing government regulations and restrictions on economic activities.
3. The process of increasing government regulations and restrictions on economic activities.
4. The process of enforcing strict government control over economic activities.

Question ID : **630680637560**
Option 1 ID : **6306802495957**
Option 2 ID : **6306802495958**
Option 3 ID : **6306802495956**
Option 4 ID : **6306802495959**
Status : **Answered**
Chosen Option : **2**

Q.25 In which sport did India defeat Pakistan 2-1 to lift the Men's Junior Asia Cup in 2023, overtaking them in winning the maximum titles at the prestigious event?

Ans

1. Basketball
2. ✔ Hockey
3. Football
4. Badminton

Question ID : **630680579880**
Option 1 ID : **6306802268411**
Option 2 ID : **6306802268410**
Option 3 ID : **6306802268412**
Option 4 ID : **6306802268413**
Status : **Answered**
Chosen Option : **2**

Section : **Module I Computer Knowledge Module**

Q.1 Which file extension is most commonly used for executable installation files on a Windows system?

Ans

1. ✔ .exe
2. .mp3
3. .txt
4. .jpg

Question ID : **6306801313375**
Option 1 ID : **6306805168248**
Option 2 ID : **6306805168251**
Option 3 ID : **6306805168250**
Option 4 ID : **6306805168249**
Status : **Answered**
Chosen Option : **1**

Q.2 ROM is primarily used for which of the following purposes?

Ans

1. Random data access
2. Temporary data storage
3. Storing files for permanent access
4. ✔ Storing the BIOS or firmware

Question ID : **6306801305893**
Option 1 ID : **6306805138479**
Option 2 ID : **6306805138476**
Option 3 ID : **6306805138478**
Option 4 ID : **6306805138477**
Status : **Answered**
Chosen Option : **4**

Q.3 What is the purpose of enabling passwords on a PC?

Ans

1. For improving the data signal strength
2. ✔ For providing an additional layer of security
3. For reducing the installed applications
4. For printing of the data in the PC

Question ID : **630680995500**
Option 1 ID : **6306803906004**
Option 2 ID : **6306803906003**
Option 3 ID : **6306803906005**
Option 4 ID : **6306803906006**
Status : **Answered**
Chosen Option : **2**

Q.4 Which of the following actions can typically be performed in the Outbox?

Ans

1. Viewing archived emails
2. Deleting received emails
3. ✔ Editing emails that are yet to be sent
4. Managing contact lists

Question ID : **630680993896**
Option 1 ID : **6306803899683**
Option 2 ID : **6306803899681**
Option 3 ID : **6306803899682**
Option 4 ID : **6306803899684**
Status : **Answered**
Chosen Option : **3**

Q.5 Which of the following scenarios correctly illustrates the interdependence of system software and application software?

Ans

1. ✔ An antivirus program relying on system utilities to perform disk scans and remove malware.
2. A word processor functioning independently without the need for an operating system.
3. An operating system requiring a media player to manage hardware resources.
4. A device driver operating as application software to provide printing functionality.

Question ID : **6306801296506**
Option 1 ID : **6306805100693**
Option 2 ID : **6306805100692**
Option 3 ID : **6306805100695**
Option 4 ID : **6306805100694**
Status : **Answered**
Chosen Option : **1**

Q.6 **Which keyboard shortcut is used to increase the indent in a paragraph in MS Word 2010?**

Ans

1. Ctrl + U
2. Ctrl + D
3. ✔ Ctrl + M
4. Ctrl + K

Question ID : **630680995382**
Option 1 ID : **6306803905546**
Option 2 ID : **6306803905543**
Option 3 ID : **6306803905544**
Option 4 ID : **6306803905545**
Status : **Answered**
Chosen Option : **3**

Q.7 **How can you exit a slide show and return to editing mode in MS PowerPoint?**

Ans

1. Press Ctrl + S
2. ✔ Press Esc
3. Press Spacebar
4. Press Alt + Tab

Question ID : **630680978961**
Option 1 ID : **6306803839827**
Option 2 ID : **6306803839825**
Option 3 ID : **6306803839826**
Option 4 ID : **6306803839828**
Status : **Answered**
Chosen Option : **2**

Q.8 **The _____ method is commonly used to verify the integrity of data.**

Ans

1. ✔ Hashing
2. Caching
3. Duplication
4. Compression

Question ID : **630680990659**
Option 1 ID : **6306803886972**
Option 2 ID : **6306803886973**
Option 3 ID : **6306803886975**
Option 4 ID : **6306803886974**
Status : **Answered**
Chosen Option : **1**

Q.9 **What are the correct steps for creating a blank presentation in MS PowerPoint?**

Ans

1. ✔ File -> New -> Blank Presentation
2. File -> Blank Presentation -> New
3. New -> Blank Presentation -> File
4. Blank Presentation -> New -> File

Question ID : **630680993339**
Option 1 ID : **6306803897492**
Option 2 ID : **6306803897494**
Option 3 ID : **6306803897493**
Option 4 ID : **6306803897495**
Status : **Answered**
Chosen Option : **1**

Q.10 Which option in MS Word allows a user to align text within a document to the left, center, right, or justify it across the page?

Ans

1. Font Style: Changes the appearance of text but does not affect its alignment
2. Paragraph Alignment: Adjusts the alignment of text to the left, center, right, or justifies it
3. Line Spacing: Adjusts the space between lines of text but does not affect text alignment
4. Text Direction: Changes the orientation of the text, such as vertical or horizontal, but not its alignment

Question ID : **630680994002**
Option 1 ID : **6306803900097**
Option 2 ID : **6306803900099**
Option 3 ID : **6306803900100**
Option 4 ID : **6306803900098**
Status : **Answered**
Chosen Option : **2**

Q.11 What type of media is commonly used for WAN communication?

Ans

1. HDMI Cable
2. Twisted Pair Cable
3. ✔ Fiber Optic Cable
4. Coaxial Cable

Question ID : **6306801308865**
Option 1 ID : **6306805150290**
Option 2 ID : **6306805150287**
Option 3 ID : **6306805150289**
Option 4 ID : **6306805150288**
Status : **Answered**
Chosen Option : **3**

Q.12 What happens when a user inserts a new row into an MS Excel worksheet?

Ans

1. The existing rows are shifted to the right.
2. The existing data in the row is overwritten.
3. ✔ The existing rows are shifted down.
4. The new row is added at the bottom of the worksheet.

Question ID : **630680992589**
Option 1 ID : **6306803894630**
Option 2 ID : **6306803894631**
Option 3 ID : **6306803894629**
Option 4 ID : **6306803894628**
Status : **Answered**
Chosen Option : **3**

Q.13 Why do desktop and laptop operating systems require more advanced memory management techniques than embedded systems?

Ans

1. ✔ They utilise more hardware resources and need dynamic memory allocation.
2. Memory management is not necessary for desktop and laptop operating systems.
3. They run only one application at a time, simplifying memory management.
4. They rely on static memory allocation due to limited hardware resources.

Question ID : **6306801313221**
Option 1 ID : **6306805167614**
Option 2 ID : **6306805167617**
Option 3 ID : **6306805167615**
Option 4 ID : **6306805167616**
Status : **Answered**
Chosen Option : **1**

Q.14 What does the function COUNT() do in MS Excel 2010?

Ans

1. Prints the number of cells
2. Counts the number of cells
3. Duplicates the number of cells
4. Stores the number of cells

Question ID : **630680994774**
Option 1 ID : **6306803903116**
Option 2 ID : **6306803903115**
Option 3 ID : **6306803903117**
Option 4 ID : **6306803903118**
Status : **Answered**
Chosen Option : **2**

Q.15 In a Local Area Network (LAN), which of the following is most commonly used to ensure that data packets are efficiently forwarded to the correct device, based on its MAC address?

Ans

1. Router
2. Bridge
3. Hub
4. Layer 3 Switch ✔

Question ID : **6306801301414**
Option 1 ID : **6306805120559**
Option 2 ID : **6306805120557**
Option 3 ID : **6306805120556**
Option 4 ID : **6306805120558**
Status : **Answered**
Chosen Option : **4**

Q.16 Which of the following statements about the Central Processing Unit (CPU) is/are correct?
The CPU is often referred to as the 'brain' of the computer.
The CPU consists of three main units: the control unit (CU), arithmetic logic unit (ALU), and cache memory.

Ans

1. Neither 1 nor 2
2. Only 2
3. Only 1 ✔
4. Both 1 and 2

Question ID : **6306801312610**
Option 1 ID : **6306805165249**
Option 2 ID : **6306805165247**
Option 3 ID : **6306805165246**
Option 4 ID : **6306805165248**
Status : **Answered**
Chosen Option : **3**

Q.17 What is the size of each ASCII character in bits?

Ans

1. 4 bits
2. 16 bits
3. 8 bits
4. 5 bits

Question ID : **6306801272148**
Option 1 ID : **6306805003022**
Option 2 ID : **6306805003025**
Option 3 ID : **6306805003024**
Option 4 ID : **6306805003023**
Status : **Answered**
Chosen Option : **2**

Q.18 What is a common sign that a computer might be infected with a virus?

Ans

1. Improved system security
2. ✔ Unusual system slowdowns and unexpected errors
3. Faster system boot times
4. Increased hard drive space

Question ID : **630680994650**
Option 1 ID : **6306803902648**
Option 2 ID : **6306803902650**
Option 3 ID : **6306803902647**
Option 4 ID : **6306803902649**
Status : **Answered**
Chosen Option : **2**

Q.19 In a multipart email message, what does the boundary parameter in the Content-Type header signify?

Ans

1. It defines the length of the email message.
2. It separates the email's body from the attachments.
3. ✔ It marks the start and end of each part in a multipart message.
4. It limits the file size of each attachment.

Question ID : **6306801301370**
Option 1 ID : **6306805120381**
Option 2 ID : **6306805120380**
Option 3 ID : **6306805120382**
Option 4 ID : **6306805120383**
Status : **Answered**
Chosen Option : **2**

Q.20 What is the role of User Account Control (UAC) in Windows when modifying system settings?

Ans

1. To monitor memory usage and performance
2. To adjust display settings
3. To automate software updates
4. ✔ To prompt for permission before making system-wide changes

Question ID : **6306801313312**
Option 1 ID : **6306805167992**
Option 2 ID : **6306805167995**
Option 3 ID : **6306805167994**
Option 4 ID : **6306805167993**
Status : **Answered**
Chosen Option : **4**