



## TCSiON CAE

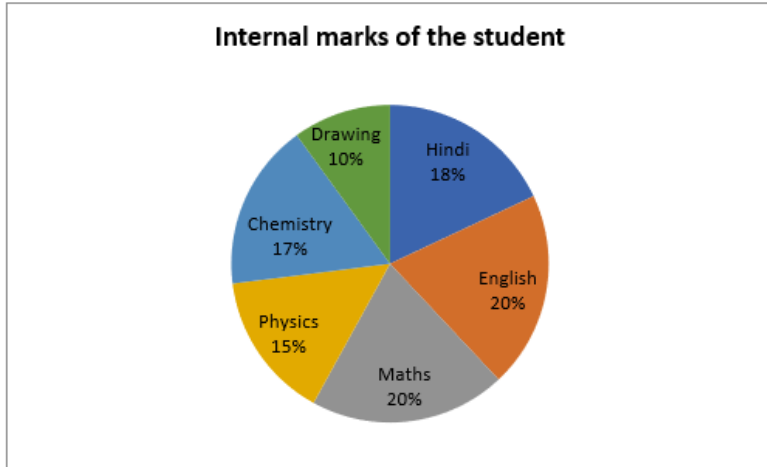
**Notations :**

- 1.Options shown in **green** color and with  icon are correct.
- 2.Options shown in **red** color and with  icon are incorrect.

<b>Question Paper Name :</b>	GeneralStudiesandMentalability 2nd April 2023 Shift 2
<b>Subject Name :</b>	General Studies and Mental ability
<b>Actual Answer Key :</b>	Yes
<b>Calculator :</b>	None
<b>Magnifying Glass Required? :</b>	No
<b>Ruler Required? :</b>	No
<b>Eraser Required? :</b>	No
<b>Scratch Pad Required? :</b>	No
<b>Rough Sketch/Notepad Required? :</b>	No
<b>Protractor Required? :</b>	No
<b>Show Watermark on Console? :</b>	Yes
<b>Highlighter :</b>	No
<b>Auto Save on Console?</b>	Yes
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No
<b>Show Progress Bar :</b>	No
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 630680203148 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0.33**

The following pie chart shows the percentage distribution of the total marks scored by a student in an internal test. He got 16 marks in Maths in the internal test.



What is the total marks scored by the student in Physics, Chemistry, Hindi and Maths together in the internal test?

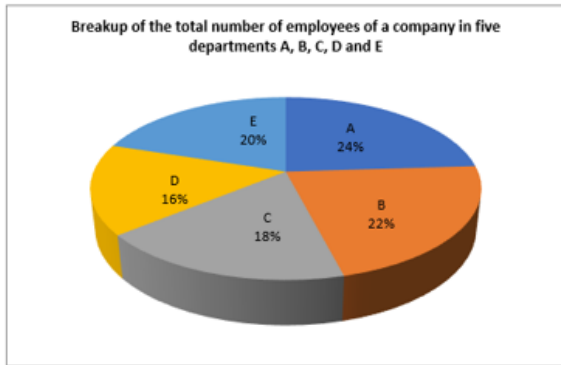
Options :

- 1. ✘ 41.5
- 2. ✔ 56
- 3. ✘ 57.6
- 4. ✘ 80

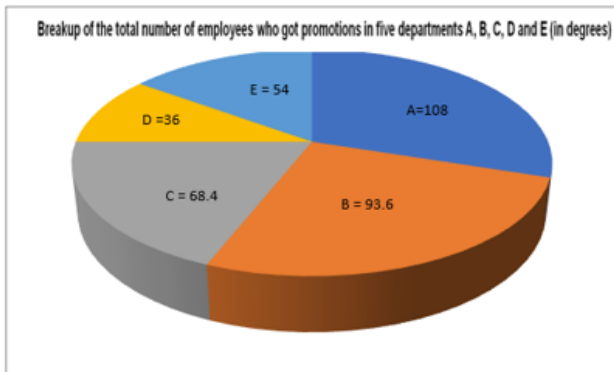
Question Number : 2 Question Id : 630680203149 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Study the following pie charts and answer the question that follows.



Number of employees working in department B = 352



Total number of employees who got promoted = 600

The total number of employees who got promotion in departments A, B and D is how much percentage less than the total number of employees working in departments C and E (correct to two decimal place)?

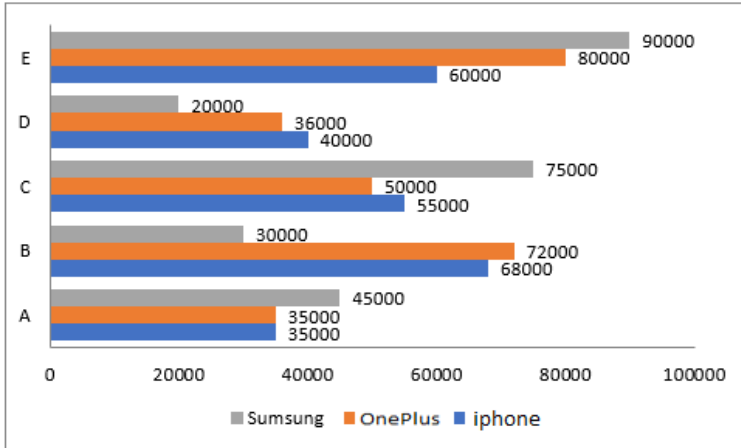
Options :

1. ✘ 26.34%
2. ✔ 34.87%
3. ✘ 48.55%
4. ✘ 54.68%

Question Number : 3 Question Id : 630680203150 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

The given bar graph shows the number of mobile users of three brands (iPhone, OnePlus and Samsung) in different cities A, B, C, D and E.



What is the ratio of the total number of Samsung users in cities A, B and C to that of iPhone users in cities D and E?

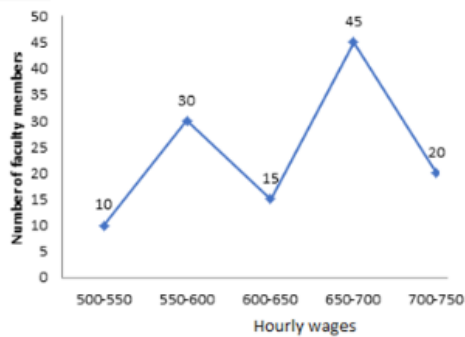
Options :

1. ✓ 3 : 2
2. ✗ 2 : 3
3. ✗ 3 : 5
4. ✗ 3 : 7

Question Number : 4 Question Id : 630680203151 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

The following frequency polygon displays the hourly incomes of 150 visiting faculty members of a college.



Match the following?

i.	500 – 550	a.	30
ii.	550 – 600	b.	20
iii.	600 – 650	c.	45
iv.	650 – 700	d.	10
v.	700 – 750	e.	15

Options :

1. ✗ i – c, ii – a, iii – e, iv – d, v – b
2. ✗ i – d, ii – c, iii – e, iv – a, v – b

3. ✓ i – d, ii – a, iii – e, iv – c, v – b

4. ✗ i – d, ii – a, iii – c, iv – b, v – e

**Question Number : 5 Question Id : 630680203152 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 0.33**

**Correct Marks : 1 Wrong Marks : 0.33**

The following table shows the number of students who appeared and passed in the board exam from three schools A, B and C.

	A		B		C	
	Appeared	Pass	Appeared	Pass	Appeared	Pass
2015	785	360	612	310	720	410
2016	804	472	608	326	728	480
2017	720	448	636	298	680	390
2018	750	360	655	305	695	396
2019	824	504	640	346	712	424

What is the average number of students who passed from all the three schools in the year 2016?

**Options :**

1. ✗ 380

2. ✓ 426

3. ✗ 420

4. ✗ 408

**Question Number : 6 Question Id : 630680203153 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The following table shows the number of students who appeared and passed in the board exam from three schools A, B and C.

	A		B		C	
	Appeared	Pass	Appeared	Pass	Appeared	Pass
2015	785	360	612	310	720	410
2016	804	472	608	326	728	480
2017	720	448	636	298	680	390
2018	750	360	655	305	696	396
2019	824	504	640	346	736	424

Assertion (A): Total number students who passed from School C in five years is = 2100.

Reason (R): Total number of students failed from School C in all the five years are 1460

**Options :**

1. ✗ Both A and R are false

2. ✓ Both A and R are true

3. ✘ A is true but R is false

4. ✘ A is false but B is true

**Question Number : 7 Question Id : 630680203154 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

If the mean deviation of the numbers  $2, 2 + d, 2 + 2d, \dots, 2 + 50d$  from their mean is  $\frac{650}{3}$ , then  $d$  is equal to:

**Options :**

1. ✔ 17

2. ✘ 18

3. ✘ 19

4. ✘ 20

**Question Number : 8 Question Id : 630680203155 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The range of the data 7, 9, 13, 4, 18, 3, 9, 10, 15, 8, 2, 6, 9 is:

**Options :**

1. ✘ 8

2. ✘ 12

3. ✔ 16

4. ✘ 18

**Question Number : 9 Question Id : 630680203156 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the interquartile range for the following data set:

9, 4, 18, 3, 10, 13, 15, 27, 8, 2, 11

**Options :**

1. ✘ 9

2. ✔ 11

3. ✘ 13

4. ✘ 15

**Question Number : 10 Question Id : 630680203157 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0.33

What is the semi-inter quartile range of the following data?

x	3	5	8	11	14	15	18
f	2	6	14	15	10	8	5

Options :

1. ✓ 3
2. ✗ 5
3. ✗ 11
4. ✗ 14

Question Number : 11 Question Id : 630680203158 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

The standard deviation of the first 25 natural numbers is:

Options :

1. ✓  $2\sqrt{13}$
2. ✗  $2\sqrt{17}$
3. ✗  $2\sqrt{19}$
4. ✗  $2\sqrt{23}$

Question Number : 12 Question Id : 630680203159 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 0.33

Correct Marks : 1 Wrong Marks : 0.33

From the following distribution

$x_i$	3	4	$7 + k$	12
$f_i$	2	6	7	5

Assertion(A) : If the mean of the above table is 8

Reason (R) : Value of the  $k = 2$

Options :

1. ✗ Both Assertion and Reason are false
2. ✗ Both Assertion and Reason are true
3. ✓ A is true but R is false
4. ✗ A is false but R is true

Question Number : 13 Question Id : 630680203160 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time :

N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

What is the mean weight of the following students.

Weights (in kg)	48	52	56	58
No. of students	2	4	3	1

Options :

1. ✖ 51

2. ✔ 53

3. ✖ 57

4. ✖ 60

Question Number : 14 Question Id : 630680203161 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

The geometric mean of the series 1, 3, 9, 27, ...,  $3^n$  is:

Options :

1. ✖  $3^{\frac{n}{2}}$

2. ✖  $3^{n+1}$

3. ✖  $3^{\frac{n}{1}}$

4. ✔  $3^{\frac{n+1}{2}}$

Question Number : 15 Question Id : 630680203162 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

If the Harmonic Mean of 2, a, 9, 15 and 18 is  $\frac{50}{9}$  then the value of a is:

Options :

1. ✔ 6

2. ✖ 7

3. ✖ 8

4. ✖ 9

Question Number : 16 Question Id : 630680203163 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

If the mean and mode of some data are 39 and 33, respectively, then their median will be:

Options :

1. ✖ 35



2. ✖ 36

3. ✔ 37

4. ✖ 38

Question Number : 17 Question Id : 630680203164 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 0.33

Correct Marks : 1 Wrong Marks : 0.33

Let the sum of the first five terms of an arithmetic progression (AP) be 120 and the sum of its last four terms be 348. If the difference of the AP is 6,

Assertion: Median of AP=54

Reason: Median of the above is the 9th term.

Options :

1. ✖ Assertion and reason are both false.

2. ✖ Assertion and reason are both true.

3. ✔ Assertion is true but reason is false.

4. ✖ Assertion is false but reason is true.

Question Number : 18 Question Id : 630680203165 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

A variable takes the value  $x$  with frequency  $2n + x - 2C_x$ ,  $x = 0, 1, 2, \dots, n$ . The mode of the variable is:

Options :

1. ✔  $n$

2. ✖  $n - 1$

3. ✖  $n - 3$

4. ✖  $n + 1$

Question Number : 19 Question Id : 630680203166 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

If the mode of the following distribution is 190, then the missing frequency  $k$  is:

Daily wages (in ₹)	100-140	140-180	180-220	220-260	260-300
No. of workers	12	14	$k$	6	4

Options :

1. ✖ 14

2. ✖ 15

3. ✖ 16

4. ✔ 18

**Question Number : 20 Question Id : 630680203167 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

A man travels from Kashmir to New Delhi by a car. In the first 2 hours, he travels at a speed of 65 km/h; in the next 3 hours, his speed is 45 km/h; in the next 2 hours, his speed is  $x$  km/h and in the last hour, he travels at the speed of 55 km/h. If the average speed of the car is 57.5 km/h, then find  $x$ .

**Options :**

1. ✖ 45

2. ✖ 50

3. ✖ 60

4. ✔ 70

**Question Number : 21 Question Id : 630680203168 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Six students U, V, W, X, Y, and Z have tests on different days of a week, Monday to Saturday. Z has the test on Wednesday. Only 1 person has the test between U and Z. Y has the test on Friday. X has the test on next to next day after W. X has the test on Thursday. On what day is the test of V?

**Options :**

1. ✔ Saturday

2. ✖ Wednesday

3. ✖ Monday

4. ✖ Tuesday

**Question Number : 22 Question Id : 630680203169 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Six officials of a company, U, V, W, X, Y, and Z were allotted flats on 4th to 8th floor of a high-rise building, in a manner that at least one official lives on each floor. W lives two floors above Z. Y is on two floors below U. V is on 3 floors above X, while X is on one floor below Z. Who two are on the same floor?

**Options :**

1. ✖ U and W

2. ✖ W and Y

3. ✖ V and Y

4. ✔ W and V

**Question Number : 23 Question Id : 630680203170 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0.33**

Three statements are given followed by three conclusions numbered I, II, and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements?

Statements:

- 1) All trees are plants.
- 2) Some plants are climbers.
- 3) All climbers are weak.

Conclusions:

- I. Some trees are weak.
- II. Some plants are weak.
- III. No plant is weak.

Options :

1. ✘ Only conclusion I follows
2. ✔ Only conclusion II follows
3. ✘ Either conclusion II or III follows
4. ✘ Both conclusions I and II follow

**Question Number : 24 Question Id : 630680203171 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 1 Wrong Marks : 0.33**

Assuming the given statement to be true, find which of the following conclusions among given two is/are true.

Statement:

$$J \geq L \leq M < O, N \leq K < L$$

Conclusions:

1.  $O > K$
2.  $N < L$

Options :

1. ✘ Only conclusion 1 is true
2. ✘ Only conclusion 2 is true
3. ✘ Either conclusion 1 or 2 is true
4. ✔ Both conclusions 1 and 2 are true

**Question Number : 25 Question Id : 630680203172 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which letter-number cluster will replace the question mark (?) in the following alpha-numeric series to make it logically complete?

EJ48, MR55, UZ63, ?, KP82

**Options :**

1. ✘ DI70
2. ✔ CH72
3. ✘ DI72
4. ✘ CH70

**Question Number : 26 Question Id : 630680203173 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

How many such pairs of letters are there in the word “YOUNG” which have more than 6 letters between them as per English alphabetical order?

**Options :**

1. ✘ 4
2. ✘ 3
3. ✘ 6
4. ✔ 5

**Question Number : 27 Question Id : 630680203174 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

How many such pairs of letters are there in the word “CORNER” which have 12 letters between them as per English alphabetical order?

**Options :**

1. ✘ 4
2. ✘ 3
3. ✔ 2
4. ✘ 1

**Question Number : 28 Question Id : 630680203175 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Rukul went straight Eastward from her house and covered 7km, then she took a right turn and travelled 5km. From here she took a left turn and covered 8km, she again turned left and travelled 20km. From here she turned to the direction of her starting point and went straight. In which direction Rukul was going?

Options :

1. ✓ South-west
2. ✗ North
3. ✗ North-east
4. ✗ West

Question Number : 29 Question Id : 630680203176 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

A young girl, Shruti, introduced a man as, "Only son of my mother's father-in-law." How is Shruti related to that man?

Options :

1. ✗ Sister-in-law
2. ✗ Sister
3. ✓ Daughter
4. ✗ Niece

Question Number : 30 Question Id : 630680203177 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Ruchi introduced Krish as, "His mother is my mother's brother's wife." How is Krish related to Ruchi?

Options :

1. ✓ Cousin
2. ✗ Brother
3. ✗ Nephew
4. ✗ Uncle

Question Number : 31 Question Id : 630680203178 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

If '+' means addition, '×' means multiplication, '-' means subtraction, and '÷' means division, then which option will replace the question mark (?) in the following expression?

$$48 \times 96 - 24 \div 16 + ? = 108$$

Options :

1. ✗ 2
2. ✗ 5

3. ✘ 3

4. ✔ 4

**Question Number : 32 Question Id : 630680203179 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

If  $\times$  means addition,  $\div$  means multiplication,  $+$  means subtraction, and  $-$  means division, then which of the following equations is correct?

**Options :**

1. ✘  $63+21-36 \times 18\div 8+27=84$

2. ✘  $63-21+36\div 18\times 8+27=84$

3. ✔  $63-21+36 \times 18\div 8+27=84$

4. ✘  $63+21+36\times 18\div 8-27=84$

**Question Number : 33 Question Id : 630680203180 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Given below are the two statements marked as Assertion (A) and Reason (R). Analyze the statements and choose one of the given options.

Assertion (A): We see a blue sky most of the time.

Reason (R): Sunlight reaches Earth's atmosphere and is always concentrated. Blue light is concentrated more than the other colors as it travels in long, lazy waves.

**Options :**

1. ✘ Both (A) and (R) are true and (R) is the correct explanation of (A).

2. ✘ Both (A) and (R) are true but (R) is not the correct explanation of (A).

3. ✔ (A) is true but (R) is false.

4. ✘ (A) is false but (R) is true.

**Question Number : 34 Question Id : 630680203181 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Given below are the two statements marked as Assertion (A) and Reason (R). Analyze the statements and choose one of the given options.

Assertion (A): The government has urged people to replace the bright and CFL bulbs with LED bulbs/lights.

Reason (R): LED lighting can produce lights can produce lighting at great energy efficiency.

**Options :**

1. ✔ Both (A) and (R) are true and (R) is the correct explanation of (A).

2. ✘ Both (A) and (R) are true but (R) is not the correct explanation of (A).
3. ✘ (A) is true but (R) is false.
4. ✘ (A) is false but (R) is true.

**Question Number : 35 Question Id : 630680203182 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Given below are the two statements marked as Assertion (A) and Reason (R). Analyze the statements and choose one of the given options.

Assertion (A): Spirit is used in a thermometer to measure temperatures down to  $-70^{\circ}\text{C}$ .

Reason (R): Spirit is less toxic and evaporates quickly.

**Options :**

1. ✘ Both (A) and (R) are true and (R) is the correct explanation of (A).
2. ✔ Both (A) and (R) are true but (R) is not the correct explanation of (A).
3. ✘ (A) is true but (R) is false.
4. ✘ (A) is false but (R) is true.

**Question Number : 36 Question Id : 630680203183 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Match List-I with List-II and select your answer from the given options:

List-I	List-II
I. Hygrometer	A. Current
II. Ammeter	B. Wind
III. Odometer	C. Humidity
IV. Anemometer	D. Speed

**Options :**

1. ✔ I-C, II-A, III-D, IV-B
2. ✘ I-B, II-D, III-A, IV-C
3. ✘ I-C, II-D, III-B, IV-A
4. ✘ I-A, II-C, III-B, IV-D

**Question Number : 37 Question Id : 630680203184 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Match List-I with List-II and select your answer from the given options:

List-I	List-II
I. Owl	A. Swoop
II. Horse	B. Lumber
III. Eagle	C. Flit
IV. Bear	D. Gallop

Options :

1. ✘ I-C, II-A, III-D, IV-B
2. ✘ I-B, II-C, III-A, IV-D
3. ✔ I-C, II-D, III-A, IV-B
4. ✘ I-D, II-C, III-B, IV-A

Question Number : 38 Question Id : 630680203185 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Here is given a statement followed by two conclusions numbered I and II. Evaluate the statement and decide which of the following conclusions logically follow/s.

Statement:

The teacher humbled Raveena in the presence of other students.

Conclusions:

I. Raveena was not popular among class students.

II. The teacher did not like Raveena.

Options :

1. ✘ Only conclusion I follows
2. ✘ Only conclusion II follows
3. ✘ Either conclusion I or conclusion II follows
4. ✔ Neither conclusion I nor conclusion II follows

Question Number : 39 Question Id : 630680203186 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33



Each of the seven boys viz. A, B, C, D, E, F and G is sitting in a straight line (North to South). Each one of them faces east. D is third from the south end. C is to the immediate right of D. Only G is sitting between E and F. B sits at one of the extreme ends and E is his immediate neighbour.

Match each of the boys in column I to his neighbour to the immediate left in Column II and select the correct answer from the given options.

Column I (Boy)	Column II (Neighbour to his immediate left)
(i) A	(W) G
(ii) F	(X) B
(iii) G	(Y) C
(iv) E	(Z) E

Options :

1. ✘ i-Z, ii- W, iii-Y, iv- X
2. ✔ i-Y, ii-W, iii-Z, iv-X
3. ✘ i-X, ii-Y, iii-Z, iv-W
4. ✘ i-X, ii-W, iii-Z, iv- Y

Question Number : 40 Question Id : 630680203187 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

In a certain code language, 'ENOUGH' is coded as 'NEUOHG', and 'NORMAL' is coded as 'ONMRLA'. Which of the following are correct matches as per the given code language?

WORD	CODE
(i) REPAINTS	(W) APNIETSR
(ii) PAINTERS	(X) EPTRIASN
(iii) PANTRIES	(Y) ERAPNIST
(iv) PERTAINS	(Z) APTNIRSE

Options :

1. ✘ i-Z, ii- W, iii-Y, iv- X
2. ✔ i-Y, ii-W, iii-Z, iv-X
3. ✘ i-X, ii-Y, iii-Z, iv-W
4. ✘ i-X, ii-W, iii-Y, iv- Z

Question Number : 41 Question Id : 630680203188 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3

Correct Marks : 1 Wrong Marks : 0.33

Which of the following country's citizens has received the Sakharov Prize for 2022?

Options :

1. ✘ Poland
2. ✘ France

3. ✓ Ukraine
4. ✗ Belarus

**Question Number : 42 Question Id : 630680203189 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following historian has been awarded with Sir Syed Excellence Award 2022?

**Options :**

1. ✓ Barbara Metcalf
2. ✗ Stephen Ambrose
3. ✗ Bipin Chandra
4. ✗ Romila Thapar

**Question Number : 43 Question Id : 630680203190 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

International Day of Parliamentarism is celebrated on:

**Options :**

1. ✓ 30 June
2. ✗ 14 November
3. ✗ 26 December
4. ✗ 12 April

**Question Number : 44 Question Id : 630680203191 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following player has been awarded Major Dhyan Chand Khel Ratna Award in 2022?

**Options :**

1. ✗ Pankaj Advani
2. ✓ Achanta Sharath Kamal
3. ✗ Arshdeep Singh
4. ✗ Neeraj Chopra

**Question Number : 45 Question Id : 630680203192 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following agency has launched Global Food Security Platform to strengthen the private sector's ability to respond to food crisis and boost food production.

**Options :**

1. ✗ Food and Agriculture Organization
2. ✗ World Bank
3. ✓ International Finance Corporation
4. ✗ International Institute of Tropical Agriculture

**Question Number : 46 Question Id : 630680203193 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

With which of the following country India has recently signed Memorandum of Understanding to enhance cooperation in the field of Information and Communications Technology for cooperation in the areas of telecom security and 5G technologies?

**Options :**

1. ✗ South Korea
2. ✗ Russia
3. ✗ China
4. ✓ Japan

**Question Number : 47 Question Id : 630680203194 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following state has recently released its research development and innovation policy?

**Options :**

1. ✘ Kerala
2. ✔ Karnataka
3. ✘ West Bengal
4. ✘ Punjab

**Question Number : 48 Question Id : 630680203195 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following state government for the first time has presented a 'child budget' as part of its annual financial plan?

**Options :**

1. ✔ Madhya Pradesh
2. ✘ Uttar Pradesh
3. ✘ Maharashtra
4. ✘ Gujarat

**Question Number : 49 Question Id : 630680203196 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

According to the recently released National Health Accounts 2018-2019, public spending on health is \_\_\_\_\_ of India's Gross Domestic Product (GDP).

**Options :**

1. ✘ 2.5%
2. ✘ 1.76%
3. ✔ 1.28%
4. ✘ 0.87%

**Question Number : 50 Question Id : 630680203197 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Manika Batra: First Indian woman to win medal at Asian Cup 2022 is associated with which game?

**Options :**

1. ✘ Badminton
2. ✘ Lawn Tennis
3. ✔ Table Tennis
4. ✘ Swimming

**Question Number : 51 Question Id : 630680203198 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

When was India's first nuclear weapon test was conducted at Pokhran?

**Options :**

1. ✔ 18 May 1974
2. ✘ 18 June 1974
3. ✘ 18 May 1975
4. ✘ 18 June 1975

**Question Number : 52 Question Id : 630680203199 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Where is the India's first Geothermal Power project started?

**Options :**

1. ❌ Mumbai
2. ❌ Kolkata
3. ❌ Ahmedabad
4. ✅ Ladakh

**Question Number : 53 Question Id : 630680203200 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

What are the plants growing on the surface of ice called?

**Options :**

1. ❌ Xerophytes
2. ❌ Lithophytes
3. ❌ Amphibians
4. ✅ Cryptophytes

**Question Number : 54 Question Id : 630680203201 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Proline is a type of \_\_\_\_\_.

**Options :**

1. ✅ Amino Acid
2. ❌ Base
3. ❌ Bacteria
4. ❌ Virus

**Question Number : 55 Question Id : 630680203202 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

What was discovered by James D. Watson and Francis Crick in 1953?

**Options :**

1. ❌ The amino acid sequences of proteins
2. ✅ The double-helical structure of DNA
3. ❌ Thalidomide
4. ❌ spider silk proteins

**Question Number : 56 Question Id : 630680203203 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following is the nodal ministry for handling epidemics in India?

**Options :**

1. ❌ Ministry of Home Affairs
2. ❌ Ministry of Science and Technology
3. ✅ Ministry of Health and Family Welfare
4. ❌ Ministry of Social Justice and Empowerment

**Question Number : 57 Question Id : 630680203204 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following is an example of disaster mitigation:

**Options :**

1. ✅ Public education
2. ❌ Emergency exercises
3. ❌ Search and rescue
4. ❌ Temporary housing

**Question Number : 58 Question Id : 630680203205 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which stage of the Disaster Management Cycle does vulnerability analysis occur?

**Options :**

1. ✘ Prevention
2. ✔ Mitigation
3. ✘ Recovery
4. ✘ Response

**Question Number : 59 Question Id : 630680203206 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

During biological disasters such as COVID-19, which of the following tool would be useful for efficient distribution of vaccines?

**Options :**

1. ✘ GIS-based urban information systems
2. ✔ GIS Real-Time spatial mapping
3. ✘ GIS based real-time location tracking platform
4. ✘ GIS-based forecasted disaster maps

**Question Number : 60 Question Id : 630680203207 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following tool is used to identify the location and routes that provide the fastest response to emergency needs like a hospital, fire station, and so on during disasters such as earthquake.

**Options :**

1. ✔ GIS-based Network analysis tool
2. ✘ Photogrammetry
3. ✘ IGiS (Integrated GIS and Image Processing) software
4. ✘ GIS Real-Time spatial mapping

**Question Number : 61 Question Id : 630680203208 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following is not the function of the environment.

**Options :**

1. ✔ It disorganizes waste that benefits human life.
2. ✘ It offers resources for reproduction.
3. ✘ It helps getting rid of garbage
4. ✘ It sustains life by providing genetic and biodiversity

**Question Number : 62 Question Id : 630680203209 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

In which of the following conditions, the environment will not be able to perform its function of life sustenance.

**Options :**

1. ✔ Extraction of resources is above the rate of regeneration of the resources.
2. ✘ Wastes generated are within the assimilating capacity of the environment.
3. ✘ Presence of adequate waste management system leading to rapid regeneration of resources than their consumption.
4. ✘ Presence of adequate recovery and resilience in the ecosystems

**Question Number : 63 Question Id : 630680203210 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the act was passed to control environmental pollution in India to protect and improve the quality of our environment (air, water and soil).

**Options :**

1. ✘ Biological diversity act, 2002
2. ✔ Environment (Protection) Act, 1986
3. ✘ The Water (Prevention and Control of Pollution) Act, 1974
4. ✘ National Green Tribunal Act, 2010

**Question Number : 64 Question Id : 630680203211 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

The number of goals that were adopted by all UN Member States in 2015, as part of the 2030 Agenda for Sustainable Development are:

**Options :**

1. ✘ 05
2. ✔ 17
3. ✘ 28
4. ✘ 21

**Question Number : 65 Question Id : 630680203212 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the height of Nanga Parbat peak?

**Options :**

1. ✘ 8248 m
2. ✔ 8126 m
3. ✘ 7987 m
4. ✘ 8078 m

**Question Number : 66 Question Id : 630680203213 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Where is Bandipur National Park situated?

**Options :**

1. ✔ Western Ghats
2. ✘ Eastern Ghats
3. ✘ Aravalli Range
4. ✘ Shivalik Hills

**Question Number : 67 Question Id : 630680203214 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Kolar Plateau is famous for which mineral?

**Options :**

1. ✘ Coal
2. ✘ Aluminum
3. ✔ Gold
4. ✘ Uranium

**Question Number : 68 Question Id : 630680203215 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Pindari Glacier is situated in which of the following states?

**Options :**

1. ✘ Jammu and Kashmir
2. ✘ Himachal Pradesh

3.  Uttarakhand
4.  Leh Ladakh

**Question Number : 69 Question Id : 630680203216 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following is the originating state of River Mahanadi?

**Options :**

1.  Chhattisgarh
2.  Orissa
3.  Maharashtra
4.  Karnataka

**Question Number : 70 Question Id : 630680203217 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

When was the Mughal emperor Aurangzeb invaded Golconda which was known for its impenetrability?

**Options :**

1.  1687
2.  1689
3.  1683
4.  1685

**Question Number : 71 Question Id : 630680203218 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

What was the official language of Andhra Pradesh-Telugu, referred by the British?

**Options :**

1.  "Italian of the West"
2.  "Italian of the East"
3.  "Italian of the South"
4.  "Italian of the North"

**Question Number : 72 Question Id : 630680203219 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following revolt took place in 1922 in Andhra Pradesh against British raj for their imposition of Madras Forest Act, 1882?

**Options :**

1.  Rampa revolt
2.  Narasimha Reddy Revolt
3.  Sepoy Revolt
4.  Santhal Revolt

**Question Number : 73 Question Id : 630680203220 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

In which of the following districts of Andhra Pradesh, 'Forest Satyagraha' was led by riots in 1921?

**Options :**

1.  Guntur
2.  Krishna
3.  Chittoor
4.  Kurnool

**Question Number : 74 Question Id : 630680203221 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

As per the Andhra Pradesh Reorganization (Amendment) Bill, 2015, the Legislative Council of Andhra Pradesh is allowed for up to how many members?

**Options :**

1. ✓ 58
2. ✗ 56
3. ✗ 59
4. ✗ 61

**Question Number : 75 Question Id : 630680203222 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

When was Andhra Pradesh Reorganisation Act, 2014 for bifurcation of Andhra Pradesh received the President's assent?

**Options :**

1. ✗ March 2015
2. ✓ March 2014
3. ✗ April 2014
4. ✗ April 2015

**Question Number : 76 Question Id : 630680203223 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which program was launched by the Government of Andhra Pradesh to improve the learning outcomes and decrease the dropout rate in all schools of AP on 14th November, 2019?

**Options :**

1. ✗ Beti Bachao, Beti Padhao
2. ✓ Mana Badi Nadu Nedu
3. ✗ Nali-Kali
4. ✗ Baa Baale Shaalege

**Question Number : 77 Question Id : 630680203224 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

When was the Andhra Pradesh government issued the official gazette notification for carving out 13 new districts under the AP Districts Formation Act, Section 3(5)?

**Options :**

1. ✗ 25 March, 2022
2. ✗ 01 April, 2022
3. ✓ 25 January, 2022
4. ✗ 01 February, 2022

**Question Number : 78 Question Id : 630680203225 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

e-PDs system of Andhra Pradesh is a system to distribute \_\_\_\_\_.

**Options :**

1. ✓ Food Grains to BPL Families
2. ✗ Subsidized seeds to farmers
3. ✗ Calculation of Stamp duties
4. ✗ Scholarship to SC students

**Question Number : 79 Question Id : 630680203226 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Jeevandan Yojana of Andhra Pradesh is associated with which of the following?

**Options :**



1. ✘ Bima Yojna for Labourers
2. ✔ Organ Transplantation
3. ✘ Security for Orphans
4. ✘ Women Empowerment

**Question Number : 80 Question Id : 630680203227 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Gandikota Fort of Andhra Pradesh is situated on the banks of which of the following rivers?

**Options :**

1. ✘ Hagari River
2. ✘ Nagavali River
3. ✔ Pennar River
4. ✘ Sileru River

**Question Number : 81 Question Id : 630680203228 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Upparpalle village, a site for presence of diamond hinted by Geological Survey of India, is in which of the following district of Andhra Pradesh?

**Options :**

1. ✘ Chittoor
2. ✘ Kurnool
3. ✔ Kadapa
4. ✘ Guntur

**Question Number : 82 Question Id : 630680203229 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following district of Andhra Pradesh has the highest forest cover area as per Indian State Forest Report 2019?

**Options :**

1. ✘ Vishakhapatnam
2. ✘ Chittoor
3. ✔ East Godavari
4. ✘ Kadapa

**Question Number : 83 Question Id : 630680203230 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Red soils, occupying about what percent of the Andhra Pradesh State's land area?

**Options :**

1. ✔ 66
2. ✘ 81
3. ✘ 75
4. ✘ 60

**Question Number : 84 Question Id : 630680203231 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Srisaillam Dam is constructed on which of the following rivers?

**Options :**

1. ✔ Krishna River
2. ✘ Godavari River
3. ✘ Tungabhadra River
4. ✘ Nagavali River

**Question Number : 85 Question Id : 630680203232 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Koundinya Wildlife Sanctuary is located in the state of Andhra Pradesh is famous for which animal?

**Options :**

1.  Asiatic Elephants
2.  Tigers
3.  Lions
4.  Rhino

**Question Number : 86 Question Id : 630680203233 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which committee has been constituted by the Govt. of Andhra Pradesh (undivided) on the apportionment of the assets, liabilities & employees of the Companies and Corporations listed under Schedule-IX of the Andhra Pradesh Reorganization (APR) Act, 2014?

**Options :**

1.  Smt. Sheela Bhide Committee
2.  P K Mohanty Committee
3.  Rajiv Mehrishi Committee
4.  GK Pillai Committee

**Question Number : 87 Question Id : 630680203234 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

What percent of the estimated revenue was given to Andhra Pradesh at the time of bifurcation of AP?

**Options :**

1.  46
2.  54
3.  38
4.  49

**Question Number : 88 Question Id : 630680203235 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

What percent of the total population was in newly constituted state of Andhra Pradesh at the time of bifurcation?

**Options :**

1.  58
2.  52
3.  61
4.  64

**Question Number : 89 Question Id : 630680203236 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following section of THE ANDHRA PRADESH REORGANISATION ACT, 2014, makes Polavaram Irrigation Project to be a national project?

**Options :**

1.  Section 80
2.  Section 70
3.  Section 90
4.  Section 60

**Question Number : 90 Question Id : 630680203237 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following scheme of the Andhra Pradesh government aims at encourages parents to send their children to school?

**Options :**

1. ✘ YSR Kapu Nestam Scheme
2. ✘ YSR Vidya Puraskar Scheme
3. ✔ YSR Amma Vodi Scheme
4. ✘ YSR Navasakam Scheme

**Question Number : 91 Question Id : 630680203238 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

As per the Andhra Pradesh Economy in Brief (2020), the percentage of Gross Area Irrigated to Gross Cropped Area in Andhra Pradesh is:

**Options :**

1. ✘ 38%
2. ✘ 67%
3. ✔ 52%
4. ✘ 29%

**Question Number : 92 Question Id : 630680203239 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

As a part of new industry policy, 2020-2023 of Andhra Pradesh, how many skill development centres are to be set up to make skilled labour available?

**Options :**

1. ✔ 30
2. ✘ 25
3. ✘ 15
4. ✘ 10

**Question Number : 93 Question Id : 630680203240 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Through which of the following program, the government of Andhra Pradesh has been upgrading the school infrastructure?

**Options :**

1. ✔ Mana Badi-Nadu- Nedu
2. ✘ Amma Vodi Scheme
3. ✘ Vidya Varadhiis
4. ✘ DIKSHA platform

**Question Number : 94 Question Id : 630680203241 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

The percentage contribution of the service sector in gross value added (GVA) of Andhra Pradesh at current prices in 2021-22 is:

**Options :**

1. ✘ 28%
2. ✔ 42%
3. ✘ 22%
4. ✘ 36%

**Question Number : 95 Question Id : 630680203242 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

In the following question, a statement is given followed by some conclusions. Choose the conclusion which logically follows from the statement.

Statement:

1. The United Nations Organisation was established after World War II with the aim of preventing future world wars

Conclusions:

I. There was no conflict between the nations after the establishment of United Nations Organisation

II. The United Nations Organisation began operations from 24 October 1945

Options :

1. ✘ Only conclusion I follows
2. ✔ Only conclusion II follows
3. ✘ Either I or II follows
4. ✘ Neither I nor II follows

Question Number : 96 Question Id : 630680203243 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3

Correct Marks : 1 Wrong Marks : 0.33

Match the following Event and Dates

Event	Dates
a. Australian Open	I. Nov, 21 to Dec, 18 2022
b. Walt Disney completes 100 years	II. 16 Oct., 2023
c. Death of Queen Elizabeth	III. 8 Sep. 2022
d. FIFA World Cup (Qatar)	IV. 16 to 29 Jan, 2023

Options :

1. ✔ a-IV; b-II; c-III; d-I
2. ✘ a-III; b-II; c-IV; d-I
3. ✘ a-II; b-I; c-IV; d-III
4. ✘ a-I; b-IV; c-III; d-II

Question Number : 97 Question Id : 630680203244 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3

Correct Marks : 1 Wrong Marks : 0.33

In the questions given below, there are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below:

Assertion (A): Students of Higher Education can earn some of the credits through online courses of their choice

Reason (R): Government of India, Ministry of Education has provided Massive Open Online Courses (MOOCs)

Options :

1. ✔ Both A and R are true and R is the correct explanation of A.
2. ✘ Both A and R are true but R is not the correct explanation of A.
3. ✘ A is true but R is false.
4. ✘ A is false but R is true.

**Question Number : 98 Question Id : 630680203245 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

In the following question, a statement is given followed by some conclusions. Choose the conclusion which logically follows from the statement.

Statement: Agnipath Defence Policy Reform is a government scheme launched in 2022 to recruit young men and women in the Indian Armed forces.

Conclusions:

- I. Young men and women who are interested to join Indian Armed forces can appear for the test conducted by the armed forces for recruitment under the scheme 'Agnipath.'
- II. It is mandatory for all young Indian men and women to join armed forces once in their life time

**Options :**

1. ✓ Only conclusion I follows
2. ✗ Only conclusion II follows
3. ✗ Either I or II follows
4. ✗ Neither I nor II follows

**Question Number : 99 Question Id : 630680203246 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

In the following question, a statement is given followed by some conclusions. Choose the conclusion which logically follows from the statement.

Statement: Major Dhyan Chand Khel Ratna Award is given for outstanding performances in sports spanning over a period of four years.

Conclusions:

- I. Table Tennis player Sharath Kamal is the sole recipient of the prestigious Major Dhyan Chand Khel Ratna Award 2022 as he is the first Indian table tennis player ever to become ten times Senior National Champion.
- II. Sharath Kamal may get this award for the year 2023 also.

**Options :**

1. ✓ Only conclusion I follows
2. ✗ Only conclusion II follows
3. ✗ Either I or II follows
4. ✗ Neither I nor II follows

**Question Number : 100 Question Id : 630680203247 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3**

**Correct Marks : 1 Wrong Marks : 0.33**

Match the following 2022 Arjuna Award winning sports persons with the sport they play.

Name	Sports
a. Seema Punia	I. Badminton
b. Lakshya Sen	II. Discus throw
c. Amit Panghal	III. Triple Jump
d. Eldhose Paul	IV. Boxing

Options :

1. ✘ a. I b. II c. III d. IV
2. ✘ a. II b. III c. IV d. I
3. ✘ a. III b. IV c. I d. II
4. ✔ a. II b. I c. IV d. III

Question Number : 101 Question Id : 630680203248 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3

Correct Marks : 1 Wrong Marks : 0.33

Match the name of the sports coach with the award he was bestowed with in the year 2022

Name of the Coach/Sport	Award
a. Jivanjot Singh (Archery)	I. Dronacharya Award in Lifetime Category
b. Raj Singh (Wrestling)	II. Dronacharya Award in Regular Category
c. Dharamvir Singh (Hockey)	III. Dronacharya Award in Lifetime Category
d. Dinesh Jawahar Lad (Cricket)	IV. Dhayan Chand Award for Lifetime Achievement in Sports and Games

Options :

1. ✘ a. I b. II c. III d. IV
2. ✔ a. II b. I c. IV d. III
3. ✘ a. III b. II c. I d. IV
4. ✘ a. II b. III c. I d. IV

Question Number : 102 Question Id : 630680203249 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3

Correct Marks : 1 Wrong Marks : 0.33

In the following question, a statement is given followed by some conclusions. Choose the conclusion which logically follows from the statement.

Statement: Humans impact the physical environment negatively in many ways

Conclusions:

- I. Overpopulation, pollution, burning fossil fuels, and deforestation have triggered climate change, soil erosion, poor air quality, and undrinkable water.
- II. Now the human beings have become totally conscious of their duty towards environment protection and conservation.

Options :

- 1. ✓ Only conclusion I follows
- 2. ✗ Only conclusion II follows
- 3. ✗ Either I or II follows
- 4. ✗ Neither I nor II follows

Question Number : 103 Question Id : 630680203250 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3

Correct Marks : 1 Wrong Marks : 0.33

In the following question, a statement is given followed by some conclusions. Choose the conclusion which logically follows from the statement.

Statement:

1. For sustainable development to be achieved, it is crucial to harmonize three core elements: economic growth, social inclusion and environmental protection.

Conclusions:

- I. It is the sole responsibility of the government to ensure economic growth, social inclusion and environment protection
- II. It is the responsibility of each individual to contribute towards all elements of sustainable development

Options :

- 1. ✗ Only conclusion I follows
- 2. ✓ Only conclusion II follows
- 3. ✗ Either I or II follows
- 4. ✗ Neither I nor II follows

Question Number : 104 Question Id : 630680203251 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3

Correct Marks : 1 Wrong Marks : 0.33

In the questions given below, there are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below:

Assertion (A): Wind power and solar rays are cleaner and greener energy sources.

Reason (R): India, is hugely dependent on thermal and hydro power plants to meet its power needs. Both of these have adverse environmental impacts.

Options :

1. ✘ Both A and R are true and R is the correct explanation of A.
2. ✔ Both A and R are true but R is not the correct explanation of A.
3. ✘ A is true but R is false.
4. ✘ A is false but R is true.

**Question Number : 105 Question Id : 630680203252 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which Indian super star actor has been honored with the Indian Film Personality of the Year 2022 award at the 53rd International Film Festival of India (IFFI)?

**Options :**

1. ✘ Shah Rukh Khan
2. ✘ Rajnikant
3. ✘ Amitabh Bachchan
4. ✔ Chiranjeevi

**Question Number : 106 Question Id : 630680203253 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which edition of the Sharjah International Book Fair (SIBF) was inaugurated by Supreme Council Member and Ruler of Sharjah, Dr Sultan bin Mohammed Al Qasimi in November 2022?

**Options :**

1. ✔ 41st
2. ✘ 40th
3. ✘ 38th
4. ✘ 50th

**Question Number : 107 Question Id : 630680203254 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

ISRO successfully made the 200th consecutive launch of the multipurpose sounding rocket from Thiruvananthapuram's Thumba coast in November 2022. What is the name of this sounding rocket?

**Options :**

1. ✔ RH200
2. ✘ DH200
3. ✘ MH200
4. ✘ CH200

**Question Number : 108 Question Id : 630680203255 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The Asian Infrastructure Investment Bank (AIIB) and the World Bank have promised Rs 7,500 crore loan for 'Mission School of Excellence project' launched by government of \_\_\_\_\_.

**Options :**

1. ✔ Gujarat
2. ✘ Telangana
3. ✘ Madhya Pradesh
4. ✘ Tamil Nadu

**Question Number : 109 Question Id : 630680203256 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**



**Correct Marks : 1 Wrong Marks : 0.33**

Which farming can ensure crop production year-round in non-tropical regions and the production is much more efficient than land-based farming and also can grow crops in challenging environments?

**Options :**

1. ✘ Subsistence Farming
2. ✔ Vertical Farming
3. ✘ Plantation Farming
4. ✘ Commercial Farming

**Question Number : 110 Question Id : 630680203257 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which one of the following cities in India is **NOT** in seismic zone IV?

**Options :**

1. ✔ Bhuj
2. ✘ Amritsar
3. ✘ Dehradun
4. ✘ Delhi

**Question Number : 111 Question Id : 630680203258 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

One of the mitigation measures as proposed by the UN-HABITAT is planting of ecologically-efficient mangroves as the root systems of mangroves help in mitigating tsunamis, soil erosion etc. What percentage of the world's mangroves cover is in India?

**Options :**

1. ✘ 0.09
2. ✘ 0.07
3. ✘ 0.05
4. ✔ 0.03

**Question Number : 112 Question Id : 630680203259 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

In response to December 26, 2004 tsunami, government of India has established Indian Tsunami Early Warning Centre (ITEWC) at Indian National Centre for Ocean Information Services (INCOIS) located at \_\_\_\_\_.

**Options :**

1. ✘ Ahmedabad
2. ✔ Hyderabad
3. ✘ Jaipur
4. ✘ Bangalore

**Question Number : 113 Question Id : 630680203260 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

DEM is a digital representation of ground surface topography or terrain used often in geographic information systems (GIS). What is the full form of DEM?

**Options :**

1. ✘ Digital Equalizer Model
2. ✘ Dynamic Elevation Model
3. ✔ Digital Elevation Model
4. ✘ Drought Elevation Model

**Question Number : 114 Question Id : 630680203261 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

MOSDAC offers inputs to handle disasters under announcements and alerts. What is the full form of MOSDAC?

**Options :**

1.  Meteorological & Oceanographic Satellite Data Archival Centre
2.  Meteorological & Oceanographic Satellite Digital Archival Centre
3.  Meteorological & Oceanographic Satellite Data Alliance Centre
4.  Meteorological & Oceanographic Satellite Digital Alignment Centre

**Question Number : 115 Question Id : 630680203262 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

According to the 2021 World Air Quality Report, India is home to \_\_\_\_\_ of the 100 most polluted cities.

**Options :**

1.  50
2.  53
3.  60
4.  63

**Question Number : 116 Question Id : 630680203263 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

In September 2015, the General Assembly of UNO adopted the 2030 Agenda for Sustainable Development that includes 17 Sustainable Development Goals (SDGs). Which one of the following is the SDG goal number 1?

**Options :**

1.  No poverty
2.  Quality education
3.  Gender equality
4.  Affordable and clean energy

**Question Number : 117 Question Id : 630680203264 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which Himalayan Mountain range is also known as the Tibet Himalayan Region as most parts of these ranges lie in Tibet?

**Options :**

1.  The Trans Himalaya
2.  The Great Himalaya
3.  The Lesser Himalaya
4.  The outer Himalaya

**Question Number : 118 Question Id : 630680203265 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

According to 2021-22 annual report of ministry of mines which state is in leading position, in terms of estimated value of mineral production in the country?

**Options :**

1.  Maharashtra
2.  Jharkhand
3.  Bihar
4.  Odisha

**Question Number : 119 Question Id : 630680203266 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the global rank of India in terms of Manganese ore production by the 2019? (As per reports of Ministry of mines, Govt. of India)

**Options :**

1.  3rd
2.  5th

- 3. ✓ 7th
- 4. ✗ 9th

**Question Number : 120 Question Id : 630680203267 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which island is the capital of the Union Territory Lakshadweep in India?

**Options :**

- 1. ✓ Kavaratti
- 2. ✗ Kadmat
- 3. ✗ Chetlat
- 4. ✗ Kalpeni

**Question Number : 121 Question Id : 630680203268 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which one of the following rivers originates in the south-eastern part of Kashmir, in a spring at Verinag?

**Options :**

- 1. ✗ Chenab
- 2. ✓ Jhelum
- 3. ✗ Beas
- 4. ✗ Sutlej

**Question Number : 122 Question Id : 630680203269 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

In which year, the Southern and Eastern end of Andhra were incorporated into the state of Madras while the Telangana region became a part of the state of Hyderabad?

**Options :**

- 1. ✗ 1951
- 2. ✗ 1952
- 3. ✓ 1950
- 4. ✗ 1953

**Question Number : 123 Question Id : 630680203270 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which place was established by the treasurers of Warangal, Harihara and Bukka during modern history of Andhra?

**Options :**

- 1. ✗ Kadapa
- 2. ✓ Vijayanagara
- 3. ✗ Hyderabad
- 4. ✗ Tirupati

**Question Number : 124 Question Id : 630680203271 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The Muslim Nizam of Hyderabad preferred to be independent from India; however, Hyderabad was enforced to become part of the Republic of India in the year \_\_\_\_\_.

**Options :**

- 1. ✓ 1948
- 2. ✗ 1947
- 3. ✗ 1949
- 4. ✗ 1950

**Question Number : 125 Question Id : 630680203272 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Who among the following served as the first speaker of Andhra state which is formed in the year 1953?

**Options :**

1.  Nallapati Venkatramaiah
2.  B.V. Subba Reddy
3.  K.V. Vema Reddy
4.  Divi Kondaiah Chowdary

**Question Number : 126 Question Id : 630680203273 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Who presented the budget of Andhra state for the financial year 1955-56?

**Options :**

1.  M. Channa Reddy
2.  K. Brahmananda Reddy
3.  B.Gopala Reddy
4.  K. Vijaya Bhaskar

**Question Number : 127 Question Id : 630680203274 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

According to the constitution Seventh Amendment Act, 1956 which Article provides that there shall be a Governor for each State. Since it may be desirable in certain circumstances to appoint a Governor for two or more States, it is proposed to add a provision to this article to remove any possible technical bar to such an appointment?

**Options :**

1.  152
2.  151
3.  153
4.  154

**Question Number : 128 Question Id : 630680203275 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

A division Bench of the Andhra Pradesh High Court headed by Chief Justice Prashant Kumar Mishra in March 2022, refused to issue interim Orders against the proposed creation of \_\_\_\_\_ new districts and directed the government to file a counter in eight weeks.

**Options :**

1.  13
2.  10
3.  8
4.  6

**Question Number : 129 Question Id : 630680203276 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Under YSR Cheyutha scheme launched by Andhra Pradesh government in August 2022, how much of financial help are provided to women over 4 years who are in the age group from 45 years to 60 years?

**Options :**

1.  Rs.1,00,000
2.  Rs.75,000
3.  Rs.50,000
4.  Rs.1,25,000

**Question Number : 130 Question Id : 630680203277 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

As of December 2022, under 'Amma Vodi' scheme of government of Andhra Pradesh how much financial assistance is provided as support for mothers from poor households to fund education?

**Options :**

1. ✘ Rs.20,000
2. ✘ Rs.12,000
3. ✘ Rs.10,000
4. ✔ Rs.15,000

**Question Number : 131 Question Id : 630680203278 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

MEDHAS is acronym of e-governance initiative which provided end-to-end solution for Dr.NTR University of Health Sciences (now changed the named to YSR), the first health university in India. What is the full form of MEDHAS?

**Options :**

1. ✘ Medical Education and Health Acquaintance System
2. ✘ Medical Education and Health Administrative Service
3. ✔ Medical Education and Health Administrative System
4. ✘ Medical Education and Health Awareness System

**Question Number : 132 Question Id : 630680203279 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

As per 2014-15 reports of Department of Mines and Geology, Government of Andhra Pradesh which district among the following is rich in Coal reserves?

**Options :**

1. ✘ Nellore
2. ✘ Kurnool
3. ✘ Anantapur
4. ✔ West Godavari

**Question Number : 133 Question Id : 630680203280 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Prime Minister Shri Narendra Modi in November 2022, dedicated to the nation the \_\_\_\_\_U-field Onshore Deepwater Block project of ONGC in Andhra Pradesh.

**Options :**

1. ✘ Rs 1,917 crore
2. ✔ Rs 2,917 crore
3. ✘ Rs 3,917 crore
4. ✘ Rs 4,917 crore

**Question Number : 134 Question Id : 630680203281 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which type of soil among the following occupies major percentage of land area in Andhra Pradesh?

**Options :**

1. ✘ Coastal alluvial soils
2. ✘ Skeletal Soils
3. ✘ Black soil
4. ✔ Red Soil

**Question Number : 135 Question Id : 630680203282 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The river Krishna forms border between the states of Telangana and Andhra Pradesh from Srisaillam to Pulichintala for about \_\_\_\_\_, flows

passing through Nagarjuna Sagar Dam.

**Options :**

1. ✓ 290 km
2. ✗ 190 km
3. ✗ 150 km
4. ✗ 250 km

**Question Number : 136 Question Id : 630680203283 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

As per India State of Forest Report (ISFR) 2019, what is the rank of Andhra Pradesh State in terms of the Recorded Forest Area (RFA) which is 37,258 sq km?

**Options :**

1. ✗ 5th
2. ✗ 7th
3. ✓ 8th
4. ✗ 10th

**Question Number : 137 Question Id : 630680203284 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 0.33**

**Correct Marks : 1 Wrong Marks : 0.33**

Under the Air Corporations Act that got the assent of the President on 28 May 1953, Indian Parliament voted to nationalize how many airlines?

**Options :**

1. ✓ 9%
2. ✗ 7%
3. ✗ 5%
4. ✗ 3%

**Question Number : 138 Question Id : 630680203285 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The industry sector (excluding IT and ITES) of Andhra Pradesh has contributed for how much percentage of SGDP during 2019-20?

**Options :**

1. ✗ 20%
2. ✗ 23%
3. ✓ 15%
4. ✗ 18%

**Question Number : 139 Question Id : 630680203286 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

In July 2021, Indian Railways announced how many projects(new railway lines & doubling of existing lines) in Andhra Pradesh?

**Options :**

1. ✗ 44
2. ✗ 11
3. ✗ 22
4. ✓ 33

**Question Number : 140 Question Id : 630680203287 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Under the Ayushman Bharat Digital Mission (ABDM), Andhra Pradesh has become the \_\_\_\_\_ state in the nation to connect the electronic health records of one crore people to the central database.

**Options :**

1.  First
2.  Second
3.  Third
4.  Fourth

**Question Number : 141 Question Id : 630680203288 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The gross area irrigated in Andhra Pradesh has increased to about \_\_\_\_\_ in 2020-21 compared to about 51 lakh acres under irrigation at the time of the formation of Andhra Pradesh in 1956.

**Options :**

1.  99 lakh hectares
2.  88 lakh hectares
3.  77 lakh hectares
4.  66 lakh hectares

**Question Number : 142 Question Id : 630680203289 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 0.33**

**Correct Marks : 1 Wrong Marks : 0.33**

Read the Statement and select the Logical Conclusions:

Statements:

I. Vitamins are categorized into fat soluble and water soluble

Conclusions:

I. Vitamin B and Vitamin C are water soluble

II. Deficiency of Vitamin C causes Scurvy

**Options :**

1.  Only conclusion I follows
2.  Only conclusion II follows
3.  Either I or II follows
4.  Neither I nor II follows

**Question Number : 143 Question Id : 630680203290 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 0.33**

**Correct Marks : 1 Wrong Marks : 0.33**

Read the Assertion and select the Logical reason:

Assertion: Glucose is highly soluble in water

Reason: Glucose forms Hydrogen bonds with water

**Options :**

1.  Both A and R are true and R is the correct explanation of A.
2.  Both A and R are true but R is not the correct explanation of A
3.  A is true but R is false
4.  A is false but R is true

**Question Number : 144 Question Id : 630680203291 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Match the following diseases in Column I with their causes in Column II

Column I Disease	Column II Cause
1.Malaria	a. Vitamin D deficiency
2.Goiter	b. Vitamin A deficiency
3.Rickets	c. Iodine deficiency
4.Night Blindness	d. Mosquito bite

**Options :**

1. ✘ 1-c,2-d, 3-a, 4-b
2. ✔ 1-d,2-c, 3-a, 4-b
3. ✘ 1-a,2-c, 3-d, 4-b
4. ✘ 1-b,2-c, 3-d, 4-b

**Question Number : 145 Question Id : 630680203292 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Read the Statement and select the Logical Conclusions:

Statement:

Sustainable development is to achieve a better and more sustainable future for everyone

Conclusions:

I.Harnessing the solar energy is sustainable development

II.Urbanization is sustainable development

**Options :**

1. ✔ Only conclusion I follows
2. ✘ Only conclusion II follows
3. ✘ Either I or II follows
4. ✘ Neither I nor II follows

**Question Number : 146 Question Id : 630680203293 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 0.33**

**Correct Marks : 1 Wrong Marks : 0.33**

Read the Assertion and select the Logical reason:

Assertion:

Crop Rotation is an example of sustainable development

Reason:

Planting different types of crops on the same land on a rotational basis for improving soil fertility.

**Options :**

1. ✘ Both A and R are true and R is the correct explanation of A.
2. ✔ Both A and R are true but R is not the correct explanation of A
3. ✘ A is true but R is false
4. ✘ A is false but R is true

**Question Number : 147 Question Id : 630680203294 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Read the Statement and select the Logical Conclusions:

Statement:

The Indus river originates in the northern slopes of the Kailash range in Tibet. It enters Indian territory in Jammu and Kashmir.

Conclusions:

1. The main tributaries of the Indus in India are Jhelum, Chenab, Ravi, Beas and Sutlej

2.The total length of Brahmaputra River is 2897 km

**Options :**

1. ✘ Only conclusion I follows
2. ✘ Only conclusion II follows
3. ✘ Either I or II follows



4. ✓ Neither I nor II follows

**Question Number : 148 Question Id : 630680203295 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Read the Assertion and select the Logical Reason:

Assertion:

The longitudinal valley lying between lesser Himalaya and the Shiwaliks are known as Duns

Reason:

Dehra Dun, Kotli Dun and Patli Dun are some of the well-known Duns.

**Options :**

1. ✗ Both A and R are true and R is the correct explanation of A.
2. ✓ Both A and R are true but R is not the correct explanation of A
3. ✗ A is true but R is false
4. ✗ A is false but R is true

**Question Number : 149 Question Id : 630680203296 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which of the following band of Electromagnetic Spectrum is best suited for satellite remote sensing of cloud covered disaster affected area, because of its ability to penetrate clouds?

**Options :**

1. ✓ Visible
2. ✗ Infrared
3. ✗ Near Infrared
4. ✗ Radio

**Question Number : 150 Question Id : 630680203297 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

For the Prevention hazards of earthquakes the best way to identify is \_\_\_\_\_.

**Options :**

1. ✗ Water in bottles or Medications not effective
2. ✓ Drop! Cover! Hold
3. ✗ Non emergence help kit.
4. ✗ Flashlight and batteries not required