Exam Date	04/03/2025
Centre Name	iON Digital Zone iDZ Zoo Park Tirupathi
Exam Time	4:00 PM - 5:30 PM

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : Arithmetic

Q.1 After 60 litres of petrol was poured into an empty storage tank, it was still 10% empty. How much petrol (in litres, rounded off to two decimal place) must be poured into the storage tank in order to fill it?

Ans ✗ 1. 67.67

✗ 2. 65.67

✗ 3. 61

✓ 4. 66.67

Q.2 If the selling price of 10 raincoats is equal to the cost price of 12 raincoats, find the gain percentage.

Ans ✗ 1. 12%

✗ 2. 15%

✓ 3. 20%

✗ 4. 16%

Q.3 Find the value of 8.15 × 0.35 − 2.36 × 0.8 + 1.07 − 0.5 × 0.8 − 2.56.

Ans ✗ 1. −0.6354

✗ 2. −0.4356

✗ 3. −0.2235

✓ 4. −0.9255

Q.4 Jitesh and Kamal can complete a certain piece of work in 7 and 11 days, respectively, They started to work together, and after 3 days, Kamal left. In how many days will Jitesh complete the remaining work?

Ans ✗ 1. $\dfrac{161}{79}$

✓ 2. $\dfrac{161}{77}$

✗ 3. $\dfrac{164}{78}$

✗ 4. $\dfrac{162}{77}$

Q.5 Two banks, A and B, offered loans at 3.5% and 6% per annum, respectively. Ajay borrowed an amount of ₹340000 from each bank. Find the positive difference between the amounts of simple interest paid to the two banks by Ajay after 3 years.

Ans ✔ 1. 25500

✘ 2. 27000

✘ 3. 26500

✘ 4. 25000

Q.6 Anwesha sells two handbags, one at a profit of 18% and the other at a loss of 18%. If the selling price of each handbag is ₹450, then what is the overall percentage of profit or loss?

Ans ✘ 1. 3.24% profit

✘ 2. 2.34% profit

✔ 3. 3.24% loss

✘ 4. 2.34% loss

Q.7 Mohan bought 52 books for Rs 1130 from one shop and 44 books for Rs 920 from another. What is the **average price (in Rs)** he paid per book ?

Ans ✔ 1. 1033.75

✘ 2. 1023.75

✘ 3. 1043.75

✘ 4. 1048.75

Q.8 Find the difference between the simple interest and compound interest, compounded annually, on an amount of ₹35,000 at 12% for 3 years.

Ans ✘ 1. ₹1,527.48

✔ 2. ₹1,572.48

✘ 3. ₹1,725.84

✘ 4. ₹1,752.84

Q.9 Evaluate: 2 × {17 - 2 × (8 -6)}

Ans ✘ 1. 25

✔ 2. 26

✘ 3. 23

✘ 4. 30

Q.10 Evaluate: 2 × {17 - 2 × (11 -4)}

Ans ✘ 1. 5

✘ 2. 10

✘ 3. 3

✔ 4. 6

Q.11 Evaluate:

$$\sqrt{\left(20 + \sqrt{\left((22 + \sqrt{\left(2 + \sqrt{\left(40 + \sqrt{(81)}\right)}\right)}\right)}\right)}$$

Ans ✘ 1. 9

✘ 2. 7

✔ 3. 5

✘ 4. 6

Q.12 A bus travelling at 42 km/h completes a journey in 20 hours. At what speed will it have to cover the same distance in 12 hours?

Ans ✗ 1. 68 km/h

✗ 2. 73 km/h

✔ 3. 70 km/h

✗ 4. 80 km/h

Q.13 If the perimeter of the square is 64 cm, find the length of the side of the square.

Ans ✗ 1. 12 cm

✔ 2. 16 cm

✗ 3. 14 cm

✗ 4. 18 cm

Q.14 For what value of 'K' is the number 6745K2 divisible by 9?

Ans ✗ 1. 1

✗ 2. 4

✔ 3. 3

✗ 4. 2

Q.15 Train A leaves station M at 7:35 AM and reaches station N at 2:35 PM on the same day. Train B leaves station N at 9:35 AM and reaches station M at 2:35 PM on the same day. Find the time when Trains A and B meet.

Ans ✗ 1. 7:57 PM

✗ 2. 11:18 AM

✔ 3. 11:40 AM

✗ 4. 7:34 AM

Q.16 The sum of five numbers is 655. The average of the first two numbers is 75 and the third number is 122. Find the average of the remaining two numbers?

Ans ✗ 1. 198

✗ 2. 197

✗ 3. 192.5

✔ 4. 191.5

Q.17 The average of first 121 odd natural numbers, is:

Ans ✗ 1. 122

✗ 2. 120.5

✔ 3. 121

✗ 4. 121.5

Q.18 The ratio of milk and water in a 30 litre mixture is 3 : 2. Find the quantity of water to be added to the mixture in order to make this ratio 1:1.

Ans ✗ 1. 7

✗ 2. 2

✗ 3. 9

✔ 4. 6

Q.19 Solve: $\left(\dfrac{1}{10} \div \dfrac{16}{100}\right)$ of $\dfrac{3.2}{0.4} + 120 \div 4$ of 3×10

Ans ✗ 1. 100

✗ 2. 110

✔ 3. 105

✗ 4. 90

Q.20 An amount of ₹682 is divided among three persons in the ratio of 18 : 3 : 9. The difference between the largest and the smallest shares (in ₹) in the distribution is:

Ans ✗ 1. 345

✗ 2. 421

✔ 3. 341

✗ 4. 406

Q.21 A 815 m long train crosses a man walking at a speed of 2.7 km/h in the opposite direction in 18 seconds. What is the speed (in km/h) of the train?

Ans ✗ 1. 157.5

✔ 2. 160.3

✗ 3. 155.2

✗ 4. 162.2

Q.22 2% of 9% of a number is what percentage of that number?

Ans ✗ 1. 0.018

✗ 2. 11

✗ 3. 18

✔ 4. 0.18

Q.23 The sum of 10 numbers is 252. Find their average.

Ans ✗ 1. 24.2

✗ 2. 23.2

✔ 3. 25.2

✗ 4. 26.2

Q.24 What is the greatest four digit number which when divided by 6, 20, 33 and 66, leaves 2, 16, 29 and 62 as remainders, respectively?

Ans ✔ 1. 9896

✗ 2. 9698

✗ 3. 9904

✗ 4. 9236

Q.25 In a race, an athlete covers a distance of 438 m in 146 sec in the first lap. He covers the second lap of the same length in 73 sec. What is the average speed (in m/sec) of the athlete?

Ans ✔ 1. 4

✗ 2. 6

✗ 3. 10

✗ 4. 11

Q.26 A number is first increased by 12%, and the increased number is decreased by 8%. Find the net increase or decrease percentage.

Ans
  ✗ 1. 2.08% increase

  ✗ 2. 2.08% decrease

  ✔ 3. 3.04% increase

  ✗ 4. 3.04% decrease

Q.27 If the radius of the base of a right circular cylinder is decreased by 24% and its height is increased by 262%, then what is the percentage increase (closest integer) in its volume?

Ans
  ✗ 1. 91%

  ✔ 2. 109%

  ✗ 3. 83%

  ✗ 4. 137%

Q.28 A retailer sold a laptop at ₹27,000 by giving two continuous rebates of 20% and 10%. What is the marked price?

Ans
  ✗ 1. ₹36,000

  ✔ 2. ₹37,500

  ✗ 3. ₹36,500

  ✗ 4. ₹37,000

Q.29 Two numbers are in the ratio 7 : 8. If the HCF is 4, find the greater number.

Ans
  ✗ 1. 8

  ✗ 2. 56

  ✔ 3. 32

  ✗ 4. 28

Q.30 If A can complete a job in 15 days and B can complete the same job in 20 days, then how many days (rounded up to the nearest two decimal places) will it take for both A and B to complete the job together?

Ans
  ✗ 1. 6.99 days

  ✗ 2. 9.01 days

  ✔ 3. 8.57 days

  ✗ 4. 7.25 days

Q.31 Anil can do a piece of work in 4 hours. Ashok can do it in 8 hours. With the assistance of Robin, they completed the work in 2 hours. In how many hours can Robin alone do it?

Ans
  ✗ 1. 10

  ✗ 2. 7

  ✔ 3. 8

  ✗ 4. 9

Q.32 A shopkeeper has announced 14% rebate on the marked price of an article. If the selling price of the article is ₹688, then the marked price of the article will be:

Ans
  ✗ 1. ₹600

  ✗ 2. ₹500

  ✗ 3. ₹700

  ✔ 4. ₹800

Q.33 The height of a conical vessel is 7 cm. If its capacity is 6.6 litres of milk. Find the diameter of its base.

Ans ✓ 1. 30 cm

✗ 2. 25 cm

✗ 3. 15 cm

✗ 4. 21 cm

Q.34 At what rate percentage per annum (correct to one place of decimal) will ₹17,280 amount to ₹23,520 in 2 years, if the interest is compounded annually?

Ans ✓ 1. 16.7%

✗ 2. 15.9%

✗ 3. 16.4%

✗ 4. 15.4%

Q.35 Three partners invested in a business in the ratio 1:9:8. They invested their capitals for 11 months, 6 months and 2 months, respectively. What was the ratio of their profits?

Ans ✗ 1. 12:54:16

✗ 2. 8:54:16

✓ 3. 11:54:16

✗ 4. 9:54:16

Section : **General Intelligence and Reasoning**

Q.36 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

IFD LIE OLF ROG ?

Ans ✓ 1. URH

✗ 2. VRH

✗ 3. VRI

✗ 4. URI

Q.37 Seven people, L, M, N, O, P, Q, and R are sitting in a row, facing north. No one sits to the right of Q. Only three people sit between Q and O. Only two people sit between O and N. P sits third to the left of L. R sits to the immediate right of L. How many people sit between M and N?

Ans ✓ 1. Three

✗ 2. Two

✗ 3. One

✗ 4. Four

Q.38 TO 5 is related to YT 25 in a certain way. In the same way, IT 7 is related to NY 49. To which of the following is ON 9 related, following the same logic?

Ans ✓ 1. TS 81

✗ 2. JI 27

✗ 3. TS 27

✗ 4. JI 81

Q.39 G, H, J, K, L and P live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. Only three people live between P and J, whereas P lives below J. K lives on an odd-numbered floor and immediately above P. G lives on one of the floors below L and on one of the floors above H. Who lives on floor numbered 5?

Ans ✘ 1. G

✘ 2. K

✔ 3. L

✘ 4. P

Q.40 Kevin starts from Point A and drives 2 km towards the east. He then takes a right turn, drives 4 km, turns right and drives 5 km. He then takes a right turn and drives 6 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

Ans ✘ 1. 1 km to the south

✔ 2. 2 km to the south

✘ 3. 3 km to the north

✘ 4. 4 km to the north

Q.41 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 boats are scooters.
Some boats are cycles.

Conclusions:
(I) Some scooters are cycles.
(II) Some cycles are boats.

Ans ✘ 1. Only conclusion (II) follows.

✔ 2. Both conclusions (I) and (II) follow.

✘ 3. Only conclusion (I) follows.

✘ 4. Neither conclusion (I) nor (II) follows.

Q.42 Which of the following letter number-clusters will replace the question mark (?) in the given series to make it logically complete?

LR35 NT42 PV49 RX56 ?

Ans ✘ 1. TZ64

✘ 2. TY64

✔ 3. TZ63

✘ 4. TY63

Q.43 What will come in the place of the question mark (?) in the following equation if '+' and '÷' are interchanged and '×' and '−' are interchanged?

24 + 6 ÷ 3 − 9 × 2 = ?

Ans ✘ 1. 51

✘ 2. 61

✔ 3. 29

✘ 4. 2

Q.44 A, F, J, K, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only three people live between Q and F, where Q lives below F. P lives on an odd numbered floor and immediately above Q. J lives on one of the floors below A and on one of the floors above K. How many people live above J?

Ans
  ✗ 1. One

  ✗ 2. Three

  ✓ 3. Two

  ✗ 4. Four

Q.45 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans
  ✓ 1. UZV

  ✗ 2. PUR

  ✗ 3. SXU

  ✗ 4. LQN

Q.46 In a certain code language,
A = B means ' A is the wife of B'
A : B means 'A is the son of B'
A * B means 'A is the brother of B'
A ? B means 'A is the father of B'
Based on the above, how is S related to T if 'S = M : A ? R * T'?

Ans
  ✓ 1. Brother's wife

  ✗ 2. Brother's sister

  ✗ 3. Brother's son

  ✗ 4. Brother's mother

Q.47 Mukesh starts from Point A and drives 5 km towards West. He then takes a left turn, drives 6 km, turns left and drives 11 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

Ans
  ✗ 1. 6 km to the north

  ✗ 2. 5 km to the south

  ✗ 3. 5 km to the north

  ✓ 4. 6 km to the south

Q.48 In a certain code language, 'LOAD' is coded as '7624', 'DONE' is coded as '9436' and 'MALE' is coded as '2573'. What is the code for 'M' in the given code language?

Ans
  ✓ 1. 5

  ✗ 2. 2

  ✗ 3. 3

  ✗ 4. 7

Q.49 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans
  ✗ 1. IJ - LM

  ✗ 2. DE - GH

  ✗ 3. LM - OP

  ✓ 4. VW - XY

Q.50 This question is based on the five, three-digit numbers given below.

(Left) 543 984 836 478 627 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
(NOTE: All operations to be done from left to right.)

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?
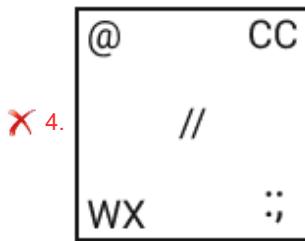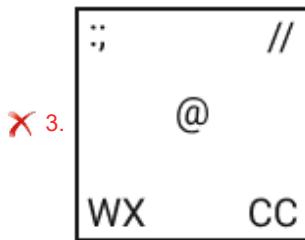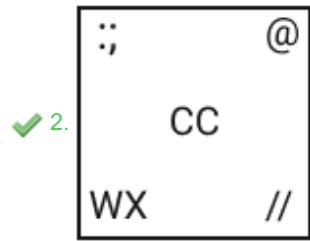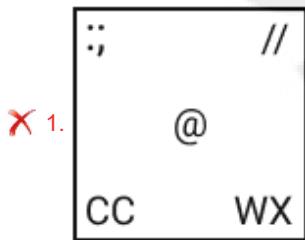
Ans ✗ 1. 8

✗ 2. 10

✗ 3. 9

✔ 4. 11

Q.51 Select the figure from among the given options that can replace the question mark (?) in the following series.

CC // @	WX // ∴	WX CC	
@	// WX	∴	?
∴ WX CC	∴ @ CC //	@	

Ans

✗ 1.
∴   //
@
CC   WX

✔ 2.
∴   @
CC
WX   //

✗ 3.
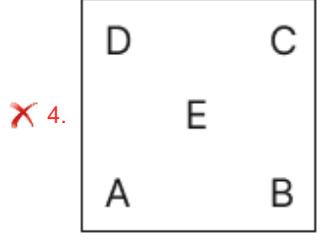| ∴   // |
|------------|
| @ |
| WX   CC |

✗ 4.
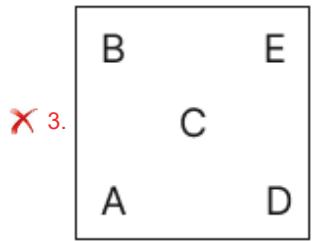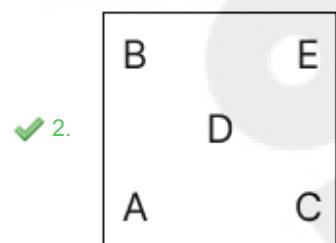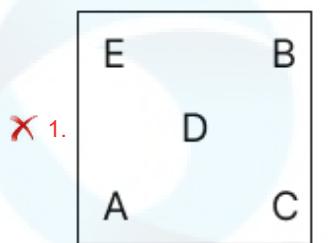| @   CC |
|-------------|
| // |
| WX   ∴ |

Q.52 Select the figure from among the given options that can replace the question mark (?) to logically complete the following series.

A B	D A	C D	E C	
C	E	B	A	**?**
D E	C B	E A	B D	

Ans

✖ 1.

E   B
D
A   C

✔ 2.

B   E
D
A   C

✖ 3.

B   E
C
A   D

✖ 4.

D   C
E
A   B

Q.53 Select the pair that follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.
SOL−IEB
EAX−UQN

Ans ✖ 1. VRO−KHD

✖ 2. VQM−KGD

✔ 3. CYV−SOL

✖ 4. VQM−LHE

Q.54 What will come in the place of '?' in the following equation, if 'x' and '−' are interchanged and '+' and '÷' are interchanged?
56 − 20 + 5 × 41 ÷ 25 = ?

Ans ✖ 1. 226

✔ 2. 208

✖ 3. 263

✖ 4. 188

Q.55 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(4, 5, 11)
(8, 6, 10)

Ans ✗ 1. (8, 5, 11)

✗ 2. (8, 7, 6)

✗ 3. (9, 5, 7)

✔ 4. (10, 7, 11)

Q.56 In a certain code language, 'SMART' is coded as '63947' and 'CLASS' is coded as '66189'. What is the code for 'A' in the given code language?

Ans ✗ 1. 6

✔ 2. 9

✗ 3. 3

✗ 4. 8

Q.57 What should come in place of the question mark (?) in the given series?

24, 33, 51, 78, 114, ?

Ans ✗ 1. 161

✔ 2. 159

✗ 3. 157

✗ 4. 155

Q.58 In a certain code language, 'DUST' is coded as '3576', 'LUDO' is coded as '2785' and 'SALT' is coded as '6438'. What is the code for 'A' in the given code language?

Ans ✗ 1. 6

✗ 2. 8

✔ 3. 4

✗ 4. 3

Q.59 ZEBO is related to XGCN in a certain way based on the English alphabetical order. In the same way, RMFK is related to POGJ. To which of the following is LSIH related, following the same logic?

Ans ✔ 1. JUJG

✗ 2. JUNG

✗ 3. JJGH

✗ 4. KUJO

Q.60 What should come in place of '?' in the given series?

343, 1296, 3125, 4096, 2187, ?

Ans ✗ 1. 128

✗ 2. 1024

✔ 3. 256

✗ 4. 512

Q.61 Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:
All fans are doors.
All doors are bags.
No fan is a light.

Conclusions:
I: No door is a light.
II: No bag is a light.

Ans ✗ 1. Only conclusion I follows.

    ✗ 2. Only conclusion II follows.

    ✓ 3. Neither conclusion I nor II follows.

    ✗ 4. Both conclusions I and II follow.

Q.62 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

SBL 13, VWO 17, YRR 21, BMU 25, ?

Ans ✗ 1. YIY 29

    ✗ 2. YYI 31

    ✓ 3. EHX 29

    ✗ 4. EXH 31

Q.63 Select the number from among the given options that can replace the question mark (?) in the following series.

6 20 48 104 216 ?

Ans ✓ 1. 440

    ✗ 2. 441

    ✗ 3. 442

    ✗ 4. 444

Q.64 Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.
(Left) @ 8 $ 7 3 6 & Ω 9 % + 5 4 2 # 1 * £ (Right)
How many such symbols are there each of which is immediately preceded by another symbol and also immediately followed by another symbol?

Ans ✗ 1. 3

    ✗ 2. 1

    ✗ 3. 2

    ✓ 4. 0

Q.65 Refer to the given number series and answer the question that follows. Counting to be done from left to right only.
(Left) 4 3 5 6 2 1 5 5 7 1 5 2 3 6 9 7 4 7 9 5 8 5 3 7 4 2 1 (Right)
How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

Ans ✗ 1. 2

    ✓ 2. 1

    ✗ 3. 3

    ✗ 4. 4

Q.66 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:
Some goats are horses.
All horses are cows.
All cows are elephants.

Conclusions:
(I) All elephants are goats.
(II) Some cows are goats.

Ans   ✗ 1. Neither conclusion (I) nor (II) follows.

✗ 2. Only conclusion (I) follows.

✔ 3. Only conclusion (II) follows.

✗ 4. Both conclusions (I) and (II) follow.

Q.67 What will come in the place of the question mark (?) in the following equation if '×' and '÷' are interchanged and '9' and '3' are interchanged?

2 − 6 ÷ 9 × 3 + 5 =?

Ans   ✔ 1. − 11

✗ 2. 13/3

✗ 3. − 9

✗ 4. 5

Q.68 In a certain code language,
'A = B' means 'A is the sister of B',
'A $ B' means 'A is the brother of B',
'A @ B' means 'A is the wife of B' and
'A * B' means 'A is the father of B'.

How is M related to K if 'M = W * R $ T @ K'?

Ans   ✗ 1. Wife's sister

✗ 2. Wife's father's mother

✔ 3. Wife's father's sister

✗ 4. Wife's mother

Q.69 Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. No one sits to the left of C. Only four people sit between C and D. Only three people sit to the right of E. G sits to the immediate left of B. F is not an immediate neighbour of E. **How many people sit to the right of A?**

Ans   ✔ 1. 2

✗ 2. 4

✗ 3. 3

✗ 4. 1

Q.70 A, B, C, D, J, K and L are sitting around a circular table, facing the centre of the table. Only two people sit between C and K when counted from the right of C. Only three people sit between L and J when counted from the right of J. K sits to the immediate right of J. A sits to the immediate right of D. Who sits fourth to the right of B?

Ans   ✗ 1. K

✔ 2. A

✗ 3. D

✗ 4. L

Section : **General Awareness**

Q.71 At the 70th National Film Awards, October 2024, the Best Actress award in a Leading Role was shared by which of the following actresses?

Ans ✗ 1. Nithya Menen and Sai Pallavi

✗ 2. Deepika Padukone and Nithya Menen

✓ 3. Nithya Menen and Manasi Parekh

✗ 4. Alia Bhatt and Manasi Parekh

Q.72 The XEC variant, first identified in Germany in June 2024, is associated with (the) _____.

Ans ✗ 1. HIV

✗ 2. small pox virus

✓ 3. SARS CoV-2

✗ 4. polio virus

Q.73 Since which year has the National Tribal Festival/Carnival been organised as an annual feature by the Ministry of Tribal Affairs (MoTA)?

Ans ✗ 1. 2018

✗ 2. 2012

✓ 3. 2015

✗ 4. 2016

Q.74 Which of the following is true regarding the writ jurisdiction under Articles 32 and 226 of the Indian Constitution?

Ans ✗ 1. The writ of Quo Warranto can only be issued by the President of India.

✗ 2. High Courts can issue writs under Article 226 only for the enforcement of Fundamental Rights.

✗ 3. Only the Supreme Court has the authority to issue writs for the enforcement of Fundamental Rights.

✓ 4. Under Article 32, Parliament has the power to allow other courts to issue writs for the enforcement of Fundamental Rights.

Q.75 In 2024, an annual defense exercise was conducted in Idaho, US, aiming to enhance collaboration and share best practices between Indian and US Special Forces. Which of the following exercises fulfills this objective?

Ans ✗ 1. Exercise Yudh Abhyas

✗ 2. Exercise Cope India

✗ 3. Exercise Malabar

✓ 4. Exercise Vajra Prahar

Q.76 The year 1991 is significant in Indian economic history because it marks the beginning of the:

Ans ✗ 1. Digital Revolution

✗ 2. Industrial Revolution

✓ 3. Economic Reforms and Liberalisation

✗ 4. Green Revolution

Q.77 As of March 2024, the Government of India has allowed 100% FDI under the Automatic route in which of the following sectors?

Ans ✗ 1. Science and technology sector

✓ 2. Indian space sector

✗ 3. Defence sector

✗ 4. Education sector

Q.78 Which of the following Acts made the Governor-General of India the Viceroy of India?

Ans
✔ 1. Government of India Act, 1858

✘ 2. Government of India Act, 1935

✘ 3. Government of India Act, 1919

✘ 4. Indian Councils Act, 1909

Q.79 Which policy was introduced to support private industries as part of the industrial reforms in 1991?

Ans
✘ 1. Ban on foreign companies in India

✔ 2. Abolition of industrial licensing for most sectors

✘ 3. Creation of exclusive public sector enterprises

✘ 4. Limitation on industrial growth in urban areas

Q.80 Which sector primarily involves the extraction of natural resources in India?

Ans
✔ 1. Primary sector

✘ 2. Quaternary sector

✘ 3. Tertiary sector

✘ 4. Secondary sector

Q.81 Which of the following policies was introduced as a part of economic reforms in 1991?

Ans
✘ 1. Import Restrictions

✘ 2. License Raj

✘ 3. High Tariff System

✔ 4. Privatisation

Q.82 What is the name of SBI's newly launched digital loan solution for MSMEs in 2024?

Ans
✘ 1. MSME Easy

✔ 2. MSME Sahaj

✘ 3. MSME Boost

✘ 4. MSME Assist

Q.83 In the Ramcharitmanas, an epic poem written by Tulsidas, which Kaand (episode) comes after the Sundar Kaand?

Ans
✔ 1. Lanka Kaand

✘ 2. Ayodhya Kaand

✘ 3. Kishkindha Kaand

✘ 4. Aranya Kaand

Q.84 Who among the following was the British official who suppressed the revolt at Kanpur?

Ans
✘ 1. John Nicholson

✔ 2. Sir Colin Campbell

✘ 3. Henry Lawrence

✘ 4. General Hugh Rose

Q.85 Which of the following is a constitutional body in India?

Ans
✔ 1. Election Commission of India

✘ 2. Central Information Commission

✘ 3. NITI Aayog

✘ 4. National Human Rights Commission

Q.86 Which of the following economic activities primarily focus on research and information?

Ans
❌ 1. Secondary

✅ 2. Quaternary

❌ 3. Primary

❌ 4. Tertiary

Q.87 If a magnetic field is applied perpendicular to the velocity of a charge moving in a straight line, the trajectory of the charge will be:

Ans
✅ 1. circular

❌ 2. elliptical

❌ 3. linear

❌ 4. spiral

Q.88 On October 2024, India signed a $3.3 billion contract with which country for the procurement of 31 MQ-9B Predator drones?

Ans
❌ 1. Russia

✅ 2. United States of America

❌ 3. Israel

❌ 4. France

Q.89 Which Indian state leads in terms of the highest number of National Stock Exchange (NSE) client accounts, as on October 2024?

Ans
❌ 1. Uttar Pradesh

❌ 2. Rajasthan

❌ 3. Gujarat

✅ 4. Maharashtra

Q.90 In which year did Rabindranath Tagore establish an experimental school at Santiniketan, where he tried to blend the best of Indian and Western traditions?

Ans
❌ 1. 1899

❌ 2. 1912

❌ 3. 1890

✅ 4. 1901

Q.91 Which of the following is a 'Loo' wind affected region of India?

Ans
✅ 1. Thar Desert

❌ 2. Sundarbans Delta

❌ 3. Meghalaya Plateau

❌ 4. Eastern Coast

Q.92 Which of the following is a pilot project of the National Bank for Agriculture and Rural Development (NABARD) for digitisation of Self Help Groups (SHGs)?

Ans
❌ 1. e-Shiksha

❌ 2. e-Banking

❌ 3. e-Village

✅ 4. e-Shakti

Q.93 India is known to have approximately what percentage of the animal species found worldwide according to the Zoological Survey of India (ZSI)?

Ans ✗ 1. 10%

✗ 2. 5%

✗ 3. 12.5%

✓ 4. 7.5%

Q.94 Where was the phase 2 of the Khelo India Winter Games 2024 organised from 21 to 25 February 2024?

Ans ✓ 1. Gulmarg, Jammu and Kashmir

✗ 2. Khajjiar, Himachal Pradesh

✗ 3. Auli, Uttarakhand

✗ 4. Leh, Ladakh

Q.95 When was the Memorandum of Understanding (MoU) between Armed Forces Medical Services (AFMS) and IIT Delhi signed to develop novel medical devices and focus on solving health issues specific to serving soldiers in varied terrains?

Ans ✓ 1. April 2024

✗ 2. January 2023

✗ 3. March 2023

✗ 4. July 2024

Q.96 Which of the following industries is NOT a part of the eight core industries in India?

Ans ✗ 1. Fertilisers

✗ 2. Cement

✗ 3. Coal

✓ 4. Textile

Q.97 The Khandke Wind Farm is located in which state of India?

Ans ✗ 1. Himachal Pradesh

✗ 2. Arunachal Pradesh

✓ 3. Maharashtra

✗ 4. Sikkim

Q.98 Which Amendment introduced the Goods and Services Tax (GST) in India?

Ans ✓ 1. 101st Amendment

✗ 2. 61st Amendment

✗ 3. 86th Amendment

✗ 4. 52nd Amendment

Q.99 The sum of all potential changes in a closed circuit is zero. This is called _____.

Ans ✗ 1. Kirchhoff's first rule

✗ 2. Kirchhoff's fourth rule

✗ 3. Kirchhoff's third rule

✓ 4. Kirchhoff's second rule

Q.100 Under which Schedule of the Indian Constitution are the provisions for the administration and control of Scheduled Areas and Scheduled Tribes provided?

Ans ✗ 1. Fourth Schedule

✓ 2. Fifth Schedule

✗ 3. Seventh Schedule

✗ 4. Eighth Schedule

Q.101 'Uniform Civil Code' is mentioned in which of the following?

Ans ✗ 1. Fundamental Duties

✓ 2. Directive Principles of State Policy

✗ 3. Preamble

✗ 4. Fundamental Rights

Q.102 The time period of the Chola Dynasty in South India was _____.

Ans ✓ 1. 9th–13th Century CE

✗ 2. 4th–5th Century CE

✗ 3. 7th–8th Century CE

✗ 4. 5th–6th Century CE

Q.103 To enhance bilateral cooperation in which of the following sectors, India held a discussion with the US delegation led by H.E. John Podesta, Senior Advisor to the President for International Climate Policy in August 2024?

Ans ✗ 1. Health

✓ 2. Energy

✗ 3. Information Technology

✗ 4. Mining

Q.104 The Vindhyan range separates which two major physiographic regions?

Ans ✗ 1. The Coastal Plains and the Peninsular Plateau

✗ 2. The Eastern and Western Ghats

✗ 3. The Himalayas and the Peninsular Plateau

✓ 4. The Northern Plains and the Deccan Plateau

Q.105 At which place did Aruna Asaf Ali fearlessly hoist the flag of Indian independence on 9th August 1942?

Ans ✗ 1. Red Fort, Delhi

✗ 2. Residency Complex, Lucknow

✗ 3. Cellular Jail, Andaman and Nicobar Islands

✓ 4. Gowalia Tank Maidan, Bombay

Q.106 On which date was the U.S.-VentureWell Global Innovation through Science and Technology (GIST) Memorandum of Understanding (MoU) signed?

Ans ✓ 1. 20 December 2024

✗ 2. 25 December 2024

✗ 3. 15 December 2024

✗ 4. 10 December 2024

Q.107 Which sector of the economy was impacted by reforms like the reduction of subsidies after 1991?

Ans ✗ 1. Tourism

✓ 2. Agriculture

✗ 3. Industrial sector

✗ 4. IT sector

Q.108 Dr. Jitendra Singh announced the soft launch of India's first indigenous antibiotic, Nafithromycin, in November 2024. This antibiotic offers how many times more efficacy compared to azithromycin, with just three doses?

Ans ✗ 1. 3x

✗ 2. 7x

✓ 3. 10x

✗ 4. 5x

Q.109 Which sector forms the backbone of rural development in India?

Ans ✗ 1. IT sector

✓ 2. Agriculture

✗ 3. Manufacturing

✗ 4. Tourism

Q.110 In August 2024, retail inflation increased to 3.65%, remaining below the RBI's target of 4%. What was the primary driver of the rise in food inflation?

Ans ✗ 1. Increase in fuel prices

✓ 2. Higher prices for vegetables, fruits and other items

✗ 3. Rising demand for processed foods

✗ 4. Surge in international food prices

Q.111 Which is the highest peak of the Aravalli Range?

Ans ✓ 1. Guru Shikhar

✗ 2. Anamudi

✗ 3. Mount Abu

✗ 4. Doddabetta

Q.112 The 9th Amendment Act, 1960, made adjustments to the Indian territory due to an agreement with which country?

Ans ✓ 1. Pakistan

✗ 2. China

✗ 3. Nepal

✗ 4. Bangladesh

Q.113 Oxalic acid is naturally present in which of the following kitchen ingredients?

Ans ✗ 1. Lemon

✗ 2. Vinegar

✓ 3. Spinach

✗ 4. Milk

Q.114 Which of the following festivals of the Sikh community is celebrated on the full moon day of Kartik month as per the Hindu calendar?

Ans ✗ 1. Hola Mohalla

✓ 2. Guru Nanak Jayanti

✗ 3. Baisakhi

✗ 4. Lohri

Q.115 Who was elected the first President of the country after independence on 26 January 1950?

Ans ✓ 1. Rajendra Prasad

✗ 2. Alladi Krishnaswamy Iyer

✗ 3. B R Ambedkar

✗ 4. Jawaharlal Nehru

Q.116 _____ is used by doctors to set fractured bones.

Ans
- ✗ 1. $ZnSO_4 \cdot 10H_2O$
- ✗ 2. $ZnSO_4 \cdot 7H_2O$
- ✓ 3. $CaSO_4 \cdot 1/2H_2O$
- ✗ 4. $CuSO_4 \cdot 5H_2O$

Q.117 Which party, formed in 1923, was described as 'the party within the Congress'?

Ans
- ✗ 1. Ghadar Party
- ✗ 2. Janata Party
- ✗ 3. Azad Party
- ✓ 4. Swaraj Party

Q.118 Rigveda, the oldest of the sacred books of Hinduism, is written in which language?

Ans
- ✗ 1. Vedic Pali
- ✓ 2. Vedic Sanskrit
- ✗ 3. Devanagari
- ✗ 4. Hindi

Q.119 The Law of Constant Proportions states that:

Ans
- ✗ 1. the pressure of a gas is directly proportional to its temperature at constant volume
- ✗ 2. energy cannot be created or destroyed, only transformed
- ✗ 3. the total mass of reactants equals the total mass of products in a chemical reaction
- ✓ 4. a given chemical compound always contains its component elements in a fixed ratio by mass

Q.120 The Gangasagar Mela of West Bengal, which is celebrated at the place where Ganga falls into the Bay of Bengal, is celebrated on:

Ans
- ✓ 1. Makar Sankranti
- ✗ 2. Durga Puja
- ✗ 3. Holi
- ✗ 4. Kali Puja