Test Date	13/12/2024
Test Time	4:00 PM - 5:30 PM
Subject	Recruitment of Sub Inspector Executive in Railway Protection Force and Railway Protection Special Force

* 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 The average price of three items of furniture is Rs 16005. If their prices are in the ratio 3:5:7, the price of the costliest item (in Rs) is

Ans ✘ 1. 5335

✘ 2. 7469

✘ 3. 3201

✔ 4. 22407

Q.2 The value of

$$\frac{1}{5} + \frac{2}{5} + \frac{4}{10} + \frac{4}{5} - 1 =$$

Ans

✘ 1. $\dfrac{17}{10}$

✘ 2. $-\dfrac{2}{10}$

✘ 3. $\dfrac{12}{10}$

✔ 4. $\dfrac{8}{10}$

Q.3 Find the value of $\left[(15 \times 4) \times \left\{ 6 \div 6 \times \dfrac{(15 - 11)}{2} \right\} \right]$

Ans ✘ 1. 101

✘ 2. 126

✔ 3. 120

✘ 4. 136

Q.4

Find the value of $\left[(72 \div 3) \times \left\{ \dfrac{88}{4} + \dfrac{19}{1} \times (8 - 7) \right\} \right]$

Ans
- ✗ 1. 998
- ✗ 2. 987
- ✔ 3. 984
- ✗ 4. 991

Q.5 The smallest 1-digit number to be added to the 6-digit number 623058 so that it is completely divisible by 11 is:

Ans
- ✔ 1. 4
- ✗ 2. 8
- ✗ 3. 6
- ✗ 4. 1

Q.6 850 gm of honey solution has 40% honey in it. How much honey should be added to make it 50% in the solution?

Ans
- ✗ 1. 212 gm
- ✔ 2. 170 gm
- ✗ 3. 90 gm
- ✗ 4. 141 gm

Q.7 The population of a village was 140000. It increased by 15% in the first year and increased by 20% in the second year. Its population after two years is _____.

Ans
- ✗ 1. 189000
- ✔ 2. 193200
- ✗ 3. 161000
- ✗ 4. 168000

Q.8 A dishonest vendor claims that he is selling goods at their cost price. But he is weighing 725 grams for 1000 grams. What is his profit percentage (rounded off to 2 decimal places)?

Ans
- ✗ 1. 40.58
- ✗ 2. 38.02
- ✗ 3. 39.3
- ✔ 4. 37.93

Q.9 Manav's average earning per month in the first three months of a year was ₹24328. In April, his earning was 50% more than the average earning in the first three months. If his average earning per month for the whole year is ₹76867, then what will be Manav's average earning (in ₹) per month from May to December?

Ans
- ✗ 1. 101619
- ✔ 2. 101616
- ✗ 3. 101621
- ✗ 4. 101614

Q.10 LCM and HCF of two numbers are 150 and 5 respectively. If one of the numbers is 30, then find the other number.

Ans
- ✗ 1. 27
- ✗ 2. 24
- ✗ 3. 23
- ✔ 4. 25

Q.11 Bhanu covers 200 km in a boat in 48 hours against the stream and he takes 30 hours with the stream then find the speed of the stream?

Ans ✗ 1. 3.95 km/h

✗ 2. 4.16 km/h

✔ 3. 1.25 km/h

✗ 4. 3.12 km/h

Q.12 The area of a square plot is 32041 m^2. The length of each side of the plot (in m) is:

Ans ✗ 1. 177

✗ 2. 157

✔ 3. 179

✗ 4. 199

Q.13 A shopkeeper lists the price of a fan at 20% above its cost price and offers a 10% discount on its list price. If he earns a profit of ₹135, then what is the list price (in ₹) of the fan?

Ans ✔ 1. 2025

✗ 2. 2067

✗ 3. 1929

✗ 4. 2242

Q.14 The ratio of numbers of girls and boys participating in sports of a school is 1 : 5. If the number of girls is 243, determine the number of boys participating in the sports.

Ans ✗ 1. 1235

✗ 2. 1190

✗ 3. 1245

✔ 4. 1215

Q.15 Which number should replace both the question marks in the following equation?

$$\frac{?}{12} = \frac{363}{?}$$

Ans ✗ 1. 56
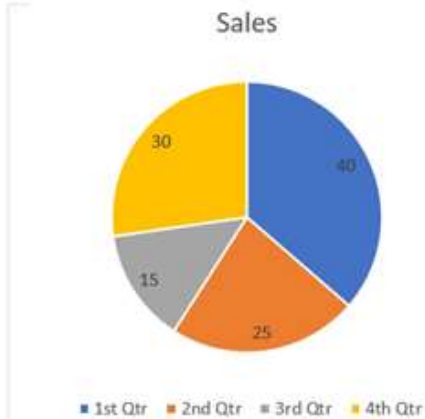
✗ 2. 69

✗ 3. 75

✔ 4. 66

Q.16 The price (per litre) of petrol increases by 80%. By what percent should its consumption be reduced such that the expenditure on it increases by 35% only?

Ans ✗ 1. 70%

✗ 2. 72%

✔ 3. 75%

✗ 4. 74%

Q.17 In a box, the average weight of dozen apples is 750 g. If 5 apples each of weight of 600 g are added, what would be the new average weight? (Up to one decimal place)

Ans ✗ 1. 750.8 g

✗ 2. 705.325 g

✔ 3. 705.8 g

✗ 4. 750.35 g

Q.18 The pie-chart shows the data of sales (in percentage) of a company in four quarters. Study the given pie-chart and answer the question that follows.

Sales

■ 1st Qtr   ■ 2nd Qtr   ■ 3rd Qtr   ■ 4th Qtr

If the total production in a year is 4200 units, then the difference in sales in the 2nd and 4th quarters is (in units):

Ans   ✗ 1. 180

✗ 2. 190

✗ 3. 200

✔ 4. 210

Q.19 If x varies inversely as y^3 - 1 and is equal to 5 when y = 3, find x when y = 7.

Ans

✗ 1. $\dfrac{67}{171}$

✔ 2. $\dfrac{65}{171}$

✗ 3. $\dfrac{66}{172}$

✗ 4. $\dfrac{65}{172}$

Q.20 A shopkeeper marks an article at ₹x and offers a discount of 20% on it. He sells it for ₹351 after charging VAT of 25% on the discounted price. What is the value of ₹ x?

Ans   ✗ 1. ₹600

✔ 2. ₹351

✗ 3. ₹300

✗ 4. ₹500

Q.21 Raghu completes his journey in 15 hours. He covers half the distance at 28 km/h and the rest at 32 km/h. What is the length of the journey (in Km)?

Ans   ✗ 1. 451

✗ 2. 443

✔ 3. 448

✗ 4. 452

Q.22 A person drove at 71 kmph for 6.5 hours, then increased his speed by 15 kmph, and reached the destination in another hour. Find the average speed (in kmph) of the person during the entire journey.

Ans   ✔ 1. 73

✗ 2. 69

✗ 3. 70

✗ 4. 75

Q.23 The capacity of a hemispherical bowl is 19,404 cm³. What is its curved surface area (in cm²)? $\left(\text{Take } \pi = \dfrac{22}{7}\right)$

Ans
✗ 1. 7272

✗ 2. 1386

✗ 3. 4158

✔ 4. 2772

Q.24 Find the value of $\left[(60 \div 6) \times \left\{ \dfrac{16}{2} + \dfrac{15}{3} \times (6 - 3) \right\} \right]$

Ans
✔ 1. 230

✗ 2. 221

✗ 3. 242

✗ 4. 224

Q.25 What will be difference in population 3 years ago and 2 years ago of a town, whose current population is 190000 and which is increasing at a rate of 25% every year?

Ans
✗ 1. 23770

✔ 2. 24320

✗ 3. 24670

✗ 4. 23570

Q.26 A sum, when invested at 20% simple interest per annum, amounts to ₹2160 after 3 years. What is the simple interest (in ₹) on the same sum at the same rate in 1 year?

Ans
✗ 1. 135

✗ 2. 540

✗ 3. 1080

✔ 4. 270

Q.27 The average of 7 numbers is 57. If each number is increased by 5, what will the new average be?

Ans
✗ 1. 7

✔ 2. 62

✗ 3. 57

✗ 4. 67

Q.28 The areas of three adjacent faces of a solid cuboid are 27 cm², 232 cm² and 174 cm². What is the volume (in cm³) of the cuboid?

Ans
✗ 1. 1115

✔ 2. 1044

✗ 3. 918

✗ 4. 1059

Q.29 If the radius of the base of a right circular cylinder is decreased by 12% and its height is increased by 175%, then what is the percentage increase (closest integer) in its volume?

Ans
✔ 1. 1.13

✗ 2. 1.22

✗ 3. 0.92

✗ 4. 0.91

Q.30 A person drove at 55 kmph for 6.5 hours, then increased his speed by 15 kmph, and reached the destination in another hour. Find the average speed (in kmph) of the person during the entire journey.

Ans ✔ 1. 57

✘ 2. 59

✘ 3. 53

✘ 4. 60

Q.31 The smallest natural number which is divisible by 9, 6, 72 and 76 is:

Ans ✘ 1. 1338

✔ 2. 1368

✘ 3. 1359

✘ 4. 1327

Q.32 Sakshi invested a sum of ₹8400 at 5% per annum compound interest, componded annually. If she received an amount of ₹9261 after n years, the value of n is:

Ans ✘ 1. 2.59999990463257

✘ 2. 3

✘ 3. 1

✔ 4. 2

Q.33 During sale, Raghav bought a notebook marked for ₹100 at 49% discount and a pen marked for ₹105 at 40% discount. How much (in ₹) did he save due to sale?

Ans ✔ 1. 91

✘ 2. 92

✘ 3. 90

✘ 4. 94

Q.34 The smallest 1-digit number to be added to the 6-digit number 726490 so that it is completely divisible by 11 is:

Ans ✘ 1. 4

✘ 2. 3

✘ 3. 8

✔ 4. 5

Q.35 Find the value of $\left[(27 \div 9) \times \left\{ \dfrac{80}{8} + \dfrac{16}{2} \times (5 - 3) \right\} \right]$

Ans ✘ 1. 81

✘ 2. 63

✔ 3. 78

✘ 4. 82

Section : General Intelligence and Reasoning

Q.36 In a certain code language, 'MIND' is coded as '3879' and 'NEAR' is coded as '4351'. What is the code for 'N' in that language?

Ans ✘ 1. 7

✘ 2. 5

✔ 3. 3

✘ 4. 4

Q.37 In a certain code language, 'PINK' is coded as '2319' and 'PICK' is coded as '5129'. What is the code for 'C' in that language?
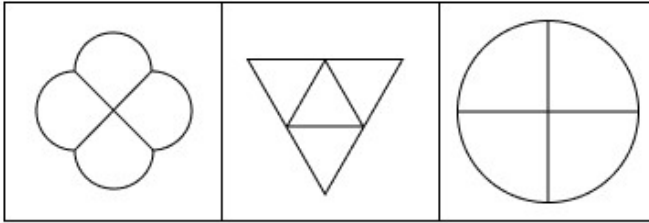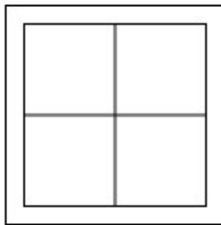
Ans
✗ 1. 9

✓ 2. 5

✗ 3. 1

✗ 4. 2

Q.38 The 3 figures given below are alike in a certain way as they share certain feature(s). Select the option that shares the same features as the given figures.
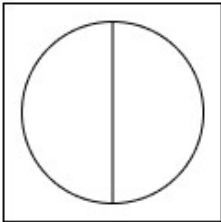

Ans

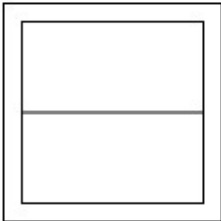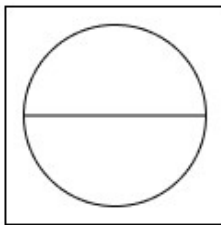✓ 1.

✗ 2.

✗ 3.

✗ 4.

Q.39 96 people are standing in a row facing north. Yoon is 71st from the right end, while Fang is 36th from the left end. How many people are there between Yoon and Fang?

Ans
✗ 1. 6

✓ 2. 9

✗ 3. 8

✗ 4. 7

Q.40 Select the number from among the given options that can replace the question mark (?) in the following series.

14 27 53 92 144 ?

Ans ✗ 1. 205

✗ 2. 204

✓ 3. 209

✗ 4. 208

Q.41 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given 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.)
48 - 70 - 92 - 114
53 - 75 - 97 - 119

Ans ✗ 1. 64 - 86 - 98 - 110

✓ 2. 39 - 61 - 83 - 105

✗ 3. 21 - 43 - 55 - 77

✗ 4. 59 - 81 - 93 - 125

Q.42 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GEB IGD KIF MKH ?

Ans ✗ 1. ONJ

✓ 2. OMJ

✗ 3. ONI

✗ 4. OMI

Q.43 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given 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.)
48 - 96 - 86 - 98
14 - 28 - 18 - 30

Ans ✓ 1. 24 - 48 - 38 - 50

✗ 2. 17 - 68 - 55 - 56

✗ 3. 17 - 119 - 102 - 106

✗ 4. 42 - 126 - 116 - 117

Q.44 Amar starts from point A and drives 14 km towards West. He then takes a right turn, drives 15 km, turns right and drives 19 km. He then takes a right turn and drives 18 km. He takes a final right turn, drives 5 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. 1 km to the North

✗ 2. 2 km to the North

✓ 3. 3 km to the North

✗ 4. 4 km to the North

Q.45 Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

Ans ✗ 1. PN - JH

✓ 2. KJ - FE

✗ 3. YW - SQ

✗ 4. TR - NL

Q.46 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CBE GFI KJM ONQ ?

Ans ✗ 1. STV

✗ 2. TRV

✗ 3. SRV

✔ 4. SRU

Q.47 G, H, I, J, K and L each have different heights. Only two people are taller than K. Only J is taller than G. Only I is shorter than L.
Who is the fourth tallest?

Ans ✗ 1. G

✗ 2. L

✗ 3. K

✔ 4. H

Q.48 A is the mother of B. G is the sister of B's father C. K is the son of G. How is A related to K?

Ans ✔ 1. Mother's brother's wife

✗ 2. Mother's brother's son

✗ 3. Mother's brother's daughter

✗ 4. Mother's father

Q.49 In a certain code language,

A + B means 'A is the wife of B',
A – B means 'A is the son of B',
A x B means 'A is the husband of B' and
A ÷ B means 'A is the sister of B'.
Based on the above, how is P related to T if 'P x Q ÷ R – S + T'?

Ans ✗ 1. Sister's husband

✗ 2. Father's brother

✔ 3. Daughter's husband

✗ 4. Mother's brother

Q.50 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 conclusions logically follow(s) from the statements.
Statements:
All lions are tigers.
All tigers are panthers.
All panthers are cats.
Conclusions:
(I): All lions are panthers.
(II): All tigers are cats.

Ans ✗ 1. Only conclusion (II) follows.

✗ 2. Only conclusion (I) follows.

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

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

Q.51 P, Q, R, S, U, V and W are sitting around a circular table facing the centre of the table.
Only two people sit between P and S when counted from the right of P. Only two people sit between S and R. Only three people sit between P and Q. U sits to the immediate left of W.
Who sits third to the left of V?

Ans ✗ 1. P

✔ 2. W

✗ 3. Q

✗ 4. U

Q.52 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1457326, what will be difference between the highest and lowest digits in the new number thus formed?

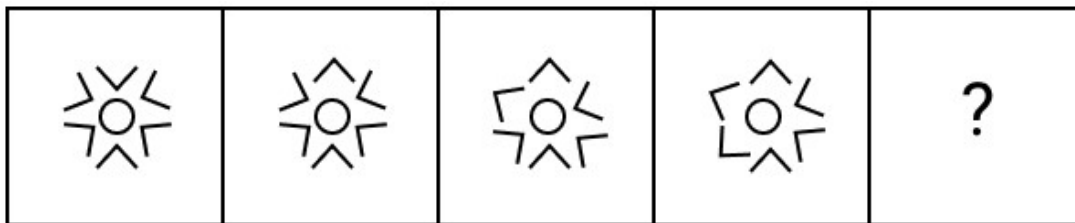Ans ✗ 1. 7

✗ 2. 9

✓ 3. 8

✗ 4. 6

Q.53 Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.
Only one person has exam between P and T. S has an exam on Tuesday. P has an exam on the day immediately before Q. V has an exam on the day immediately before U and immediately after R. T has an exam on Monday.
How many people have exams after R?

Ans ✓ 1. Two

✗ 2. One

✗ 3. Three

✗ 4. None

Q.54 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Q.55 Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) * £ B K Ω G C D A @ U $ & T Y # E S % Q & R (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a letter?

Ans   ✗ 1. 7

      ✓ 2. 5

      ✗ 3. 4

      ✗ 4. 6

Q.56 Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: EHM :: ORW : %

Ans   ✓ 1. # = GJO, % = MPU

      ✗ 2. # = LKY, % = MMJ

      ✗ 3. # = MKO, % = MMJ

      ✗ 4. # = POL, % = MLO

Q.57 Three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

Ans   ✗ 1. GZXS

      ✗ 2. DWUP

      ✓ 3. TMKE

      ✗ 4. VOMH

Q.58 In a certain code language, 'BREAKING' is coded as '268' and 'AVIATION' is coded as '364'. What is the code for 'CAMPAIGN' in the given code language?

Ans   ✗ 1. 246

      ✗ 2. 260

      ✗ 3. 252

      ✓ 4. 256

Q.59 P, Q, R, S, T, U and W are sitting around a circular table facing the centre of the table. R sits to the immediate right of Q. Only three people sit between R and U, when counted from the left of R. Only three people sit between Q and T. W sits to the immediate right of S. How many people sit between R and S, when counted from the left of S?

Ans   ✗ 1. Four

      ✓ 2. Three

      ✗ 3. Two

      ✗ 4. One

Q.60 If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 2934867, how many digits will appear more than once in the new number thus formed?

Ans   ✗ 1. Three

      ✗ 2. One

      ✗ 3. Two

      ✓ 4. None

Q.61 NFLQ is related to RCPN in a certain way based on the English alphabetical order. In the same way, VZTK is related to ZWXH. To which of the given options is DTBE related to, following the same logic?

Ans ✗ 1. GPEC

✓ 2. HQFB

✗ 3. IPDB

✗ 4. IRGA

Q.62 Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) 7 F & C Q 7 % & # A 7 9 Q 8 * 1 5 Q V © M % (Right)
If all the letters are dropped from the series, which of the following will be sixth from the left?

Ans ✗ 1. 7

✗ 2. 8

✗ 3. &

✓ 4. #

Q.63 Raj ranked 29th from the top and 37th from the bottom in his class. How many students are there in his class?

Ans ✗ 1. 66

✗ 2. 67

✓ 3. 65

✗ 4. 64

Q.64 This question is based on the five, three-digit numbers given below.
(Left) 569 458 547 438 591 (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. 2

✓ 2. 4

✗ 3. 5

✗ 4. 3

Q.65 Pranay starts from Point A and drives 8 km towards the East. He then takes a right turn, drives 6 km, turns right and drives 10 km. He then takes a right turn and drives 13 km. He takes a final right turn, drives 2 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. 7 km to the South

✗ 3. 6 km to the South

✗ 4. 7 km to the North

Q.66 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.
RWK : TUL
VSM : XQN

Ans ✗ 1. ONT : RKV

✗ 2. CZP : FBQ
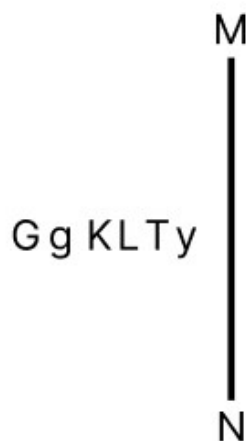
✓ 3. ZOO : BMP

✗ 4. TUH : QWK

Q.67 Each vowel in the word IAPETIC is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letters will appear exactly twice in the group of letters thus formed?

Ans ✗ 1. 3

✗ 2. 1

✗ 3. 0

✔ 4. 2

Q.68 Each of the digits in the number 7316485 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

Ans ✔ 1. One

✗ 2. Two

✗ 3. Three

✗ 4. None

Q.69 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

Gg KLTy

N

Ans ✗ 1. γTKLꙍƆ

✗ 2. yT⅃ꓘGg

✗ 3. LTyKꙍƆ

✔ 4. γT⅃ꓘꙍƆ

Q.70 Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

Ans ✗ 1. HCM

✔ 2. VPZ

✗ 3. MHR

✗ 4. PKU

Section : **General Awareness**

Q.71 The Khilafat Movement (Group) was launched to protest against which of the following?

Ans ✗ 1. Jallianwala Bagh massacre

✗ 2. Rowlatt Act

✔ 3. Dissolution of the Ottoman Empire

✗ 4. Partition of Bengal

Q.72 The successor organisation to the General Agreement on Trade and Tariff (GATT) was established in _____.

Ans ✔ 1. 1995

✘ 2. 1991

✘ 3. 1948

✘ 4. 1981

Q.73 Which of the following is Disinvestment?

Ans ✘ 1. Liberalisation of the private sector undertakings by selling off the part of the equity of PSUs to the public is known as disinvestment.

✘ 2. Globalisation of the public sector undertakings by selling off the part of the equity of PSUs to the public is known as disinvestment.

✘ 3. Liberalisation of the public sector undertakings by selling off the part of the equity of PSUs to the public is known as disinvestment.

✔ 4. Privatisation of the public sector undertakings by selling off the part of the equity of PSUs to the public is known as disinvestment.

Q.74 NASA astronaut Sunita Williams arrived at the International Space Station in June 2024 with which other astronaut from NASA?

Ans ✘ 1. Bob Hines

✔ 2. Barry Wilmore

✘ 3. Frank Rubio

✘ 4. Christopher Williams

Q.75 Which of the following states is known for Bihu music?

Ans ✔ 1. Assam

✘ 2. Tamil Nadu

✘ 3. Punjab

✘ 4. Rajasthan

Q.76 Select the correct statement about refractive index from among the following.

Ans ✘ 1. Refractive index is the sum of the angle of incidence and the angle of refraction.

✔ 2. The ratio of the speed of light in vacuum to its speed in a specific medium is called the refractive index.

✘ 3. Refractive index and reflection are the same phenomenon.

✘ 4. The ratio of the speed of light in a specific medium to the speed of light in vacuum is called the refractive index.

Q.77 Which of the following cases established the Right to Privacy as a fundamental right in the Constitution of India?

Ans ✘ 1. Minerva Mills Ltd. vs Union Of India

✔ 2. Justice KS Puttaswamy (Retd) vs the Union of India

✘ 3. Golaknath vs State Of Punjab

✘ 4. SR Bommai vs Union of India

Q.78 Who among the following social reformers of Bengal earnestly fought for widow remarriages and girl education?

Ans ✔ 1. Ishwarchandra Vidyasagar

✘ 2. Debendranath Tagore

✘ 3. Nabinchandra Sen

✘ 4. Bankim Chandra Chattopadhyay

Q.79 CH Vijayashankar, who was appointed as Governor of Meghalaya in July 2024, was the former minister of the state of _____.

Ans ✔ 1. Karnataka

✘ 2. Bihar

✘ 3. Rajasthan

✘ 4. Gujarat

Q.80 Which economic system has exclusive public ownership to the forces/means of production?

Ans
- ✗ 1. Totalitarianism
- ✗ 2. Mixed economy
- ✓ 3. Socialism
- ✗ 4. Capitalism

Q.81 In a federal country, disputes regarding federal matters are resolved by which of the following?

Ans
- ✓ 1. Supreme Court
- ✗ 2. High Courts
- ✗ 3. Union Government
- ✗ 4. Lower courts

Q.82 Which of the following is NOT the function of Money?

Ans
- ✗ 1. Unit of account
- ✗ 2. Medium of exchange
- ✓ 3. Eradicate Poverty
- ✗ 4. Store of Value

Q.83

Match the following Rulers with their Titles correctly.

Set-l	Set-ll
a. Tarikh-i-Sindh	1. Nizamuddin Bakshi
b. Tarikh-i-Kashmir	2. Arif kandhari
c. Tabaqat-i-Akbari	3. Mirza Masoom
d. Tarikh-i-Akbari	4. Mirza Haider

Ans
- ✓ 1. a - 3; b - 4; c - 1; d - 2
- ✗ 2. a - 2; b - 3; c - 4; d - 1
- ✗ 3. a - 4; b - 3; c - 2; d - 1
- ✗ 4. a -3; b - 4; c - 2; d - 1

Q.84 Which of the following is the oldest landmass of India?

Ans
- ✗ 1. The Indus - Ganga plains
- ✗ 2. The Indian Desert
- ✓ 3. The Peninsula Plateau
- ✗ 4. Indian Island

Q.85 The Government of India launched the Smart Cities Mission on:

Ans
- ✗ 1. 25-06-2016
- ✗ 2. 26-06-2014
- ✗ 3. 26-06-2017
- ✓ 4. 25-06-2015

Q.86 An Indian woman Social reformer, _____ is credited with the establishment of 'Bharat Stree Mandal' in 1910.

Ans
- ✗ 1. Sarojini Naidu
- ✗ 2. Usha Mehta
- ✓ 3. Sarlabala Devi Chaudhrani
- ✗ 4. Savitri Bai Phule

Q.87 The 2nd top layers of a rainforest, formed by the thick leaves of tall trees is known as:

Ans
- ✗ 1. forest floor
- ✗ 2. understory layer
- ✓ 3. canopy layer
- ✗ 4. emergent layer

Q.88 Which of the following states has the highest literacy rate among females in India according to Census 2011?

Ans
- ✗ 1. Goa
- ✓ 2. Kerala
- ✗ 3. Mizoram
- ✗ 4. Himachal Pradesh

Q.89 How does the Reserve Bank of India (RBI) utilise the repo rate to control inflation?

Ans
- ✗ 1. By decreasing the repo rate to encourage consumer spending
- ✗ 2. By offering subsidies on loans for small and medium enterprises
- ✓ 3. By increasing the repo rate to make borrowing more expensive for banks
- ✗ 4. By increasing the supply of money in the economy

Q.90 Which Article of the Indian Constitution provides that 'It shall be the duty of the Union and the State Public Service Commissions to conduct examinations for appointments to the services of the Union and the services of the State, respectively'?

Ans
- ✗ 1. Article 322
- ✓ 2. Article 320
- ✗ 3. Article 319
- ✗ 4. Article 318

Q.91 Which of the following articles of the Indian Constitution facilitates people to move freely throughout the territory of India?

Ans
- ✗ 1. Article (19)(1)(c)
- ✓ 2. Article (19)(1)(d)
- ✗ 3. Article 19(1)(b)
- ✗ 4. Article 19(1)(a)

Q.92 Subject to the provisions of Article ____, there shall be a Public Service Commission for the Union and a Public Service Commission for each State.

Ans
- ✗ 1. 316
- ✗ 2. 318
- ✓ 3. 315
- ✗ 4. 317

Q.93 Angkor Vat temple, which is dedicated to the god Vishnu, was built in the 12th century by _____, the king of Kambuja (Cambodia).

Ans
- ✗ 1. Yasovarman I
- ✗ 2. Jayavarman II
- ✓ 3. Surya Varman II
- ✗ 4. Indravarman I

Q.94 Name the blood disorder which reduces the production of hemoglobin.

Ans
- ✗ 1. Hemochromatosis
- ✗ 2. Myeloma
- ✓ 3. Thalassemia
- ✗ 4. Polycythemia Vera

Q.95 In December 2023, scientists from the International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Hyderabad, developed an ecofriendly solar cell material by replacing lead in perovskite with which of the following metals?

Ans ✔ 1. Magnesium

✘ 2. Lithium

✘ 3. Cerium

✘ 4. Gallium

Q.96 What provision of the Indian Constitution guarantees the independence of the judiciary?

Ans ✘ 1. Preamble

✘ 2. Directive Principles of State Policy

✔ 3. Judicial Review

✘ 4. Fundamental Rights

Q.97 With which of the following is the Pradhan Mantri Jeevan Jyoti Bima Yojana related?

Ans ✔ 1. An insurance scheme offering life insurance cover for death due to any reason.

✘ 2. An insurance scheme offering education for girls.

✘ 3. An insurance scheme offering home insurance cover for accidents due to any reason.

✘ 4. An insurance scheme offering vehicle insurance cover for accidents due to any reason.

Q.98 What is the name of India's first private launchpad and mission control centre located at Satish Dhawan Space Launch Centre from where 'Agnibaan – SorTeD' was launched in May 2024?

Ans ✘ 1. Agnisthal

✘ 2. Dhanush

✔ 3. Agnikul

✘ 4. Dhara

Q.99 Who among the following was appointed as the new Executive Director of the Reserve Bank of India with effect from 1 July 2024?

Ans ✘ 1. Aviral Jain

✘ 2. Rajiv Ranjan

✔ 3. Charulatha S Kar

✘ 4. SC Murmu

Q.100 The mother of Jahangir was a Kachhwaha princess, a daughter of Rajput ruler of _____.

Ans ✘ 1. Marwar

✘ 2. Berar

✘ 3. Mewar

✔ 4. Amber

Q.101 Which of the following hosted the 'Arogya Manthan' event in 2023?

Ans ✘ 1. Pragati Maidan, New Delhi

✘ 2. Taj Hotel, Mumbai

✔ 3. Vigyan Bhawan, New Delhi

✘ 4. Bharat Mandapam, New Delhi

Q.102 Which of the following can be considered an example of an olfactory indicator?

Ans ✘ 1. Turmeric

✔ 2. Onion

✘ 3. China rose

✘ 4. Methyl orange

Q.103 Which of the following commercially important trees is found in the Tropical Evergreen Forests?

Ans ✗ 1. Teak

✗ 2. Pine

✓ 3. Ebony

✗ 4. Oak

Q.104 Which of the following types of farming is largely confined to the regions having annual rainfall less than 75 cm in India?

Ans ✗ 1. Moist Farming

✗ 2. Wetland Farming

✓ 3. Dryland Farming

✗ 4. Plantation Agriculture

Q.105 Which of the following is NOT a Gharana of classical Hindustani music?

Ans ✓ 1. Thanjavur Gharana

✗ 2. Agra Gharana

✗ 3. Gwalior Gharana

✗ 4. Kirana Gharana

Q.106 Who among the following wrote the 'Ganesha's Sweet Tooth'?

Ans ✓ 1. Sanjay Patel and Emily Haynes

✗ 2. Amitav Ghosh

✗ 3. Kiran Desai

✗ 4. Alka Joshi

Q.107 How many sporting disciplines were conducted during the 37th National Games 2023?

Ans ✗ 1. 30

✗ 2. 23

✗ 3. 55

✓ 4. 43

Q.108 Which of the following experiences a unique 'chillai-kalan' winter season?

Ans ✗ 1. Tamil Nadu

✗ 2. Assam

✓ 3. Kashmir

✗ 4. Kerala

Q.109 In September 2024, a team of the National Institute of Mountaineering and Adventure Sports (NIMAS), under the Ministry of Defence, scaled an unnamed and uncharted peak in Arunachal Pradesh and named it after the 6th Dalai Lama, Tsangyang Gyatso. This expedition was led by whom among the following?

Ans ✗ 1. Major SS Shekhawat

✓ 2. Colonel Ranveer Singh Jamwal

✗ 3. Colonel Narendra Kumar

✗ 4. Colonel Ashok Abbey

Q.110 Bolgatty Palace in Kochi, Kerala, India was built in the _____ architectural style.

Ans ✗ 1. Portuguese

✓ 2. Dutch

✗ 3. British

✗ 4. French

Q.111 Who among the following was the successor of Sultan Iltutmish in Delhi Sultanate?

Ans　✗ 1. Feroz Tughlaq

　　　✗ 2. Alauddin Khilji

　　　✗ 3. Alptekin

　　　✓ 4. Raziya

Q.112 Air Fest 2022, an annual show showcasing manoeuvres of planes and helicopters in the arsenal of the Indian Air Force (IAF), was organised at which of the following places in 2022?

Ans　✗ 1. Jodhpur

　　　✗ 2. Patiala

　　　✗ 3. Pune

　　　✓ 4. Nagpur

Q.113 Select the INCORRECT option with respect to joint military exercises of India with other nations.

Ans　✗ 1. USA - Tiger Triumph

　　　✗ 2. Uzbekistan - Dustlik

　　　✗ 3. UK - Ajeya Warrior

　　　✓ 4. UAE - Dharma Guardian

Q.114 The approximate number of protein coding genes present on 23 pairs of chromosomes (human) is _____.

Ans　✗ 1. 40,000 to 45,000

　　　✗ 2. 10,000 to 15,000

　　　✓ 3. 20,000 to 25,000

　　　✗ 4. 30,000 to 35,000

Q.115 As on 30 September 2024, the Asian Development Bank (ADB) has how many members in total?

Ans　✓ 1. 69

　　　✗ 2. 31

　　　✗ 3. 19

　　　✗ 4. 49

Q.116 In September 2023, Kerala received recognition from the Indian Council of Medical Research (ICMR) for conducting TrueNat tests to detect infected cases of which of the following viruses?

Ans　✗ 1. Chandipura

　　　✗ 2. Zika

　　　✓ 3. Nipah

　　　✗ 4. Tilapia

Q.117 According to the Census of India 2011, what was the percentage increase in female literacy in India during 2001-2011?

Ans　✗ 1. 5%

　　　✓ 2. 22%

　　　✗ 3. 9%

　　　✗ 4. 14%

Q.118 The SI unit of electric charge is:

Ans　✗ 1. ampere

　　　✗ 2. ohm

　　　✓ 3. coulomb

　　　✗ 4. hertz

Q.119 Under which part of the Indian Constitution are the Fundamental Duties placed?

Ans   ✗ 1. Part I

       ✗ 2. Part IV

       ✗ 3. Part III

       ✓ 4. Part IVA

Q.120 What is the correct definition of 'head count ratio'?

Ans   ✗ 1. The number of the people below the poverty line

       ✓ 2. The proportion of population below the poverty line

       ✗ 3. The proportion of the poorest people in the country

       ✗ 4. The proportion of the marginal poor in the economy

2024/12/14-13:27:25