

## Head Constable AWO TPO in Delhi Police Examination 2022

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Village Adampur Raisen Road
Exam Date	28/10/2022
Exam Time	4:00 PM - 5:30 PM
Subject	Head Constable AWO TPO in Delhi Police Examination 2022

Section : **Part-A-General Awareness**

**Q.1 Which committee is also known as Village and Small Scale Industries Committee?**

- Ans
- ☒ 1. Chakravarty Committee
  - ☒ 2. Karve Committee
  - ☒ 3. PK Mohanty Committee
  - ☒ 4. KV Kamath Committee

Question ID : 26433054618

Status : Answered

Chosen Option : 1

**Q.2 Which stretch of the Ganga-Bhagirathi-Hooghly river system was declared as the National Waterway No.1 as per an Act in 1982?**

- Ans
- ☒ 1. Allahabad to Kolkata
  - ☒ 2. Patna to Haldia
  - ☒ 3. Allahabad to Patna
  - ☒ 4. Allahabad to Haldia

Question ID : 26433067186

Status : Answered

Chosen Option : 1

**Q.3 Shahi Atala Masjid is located in which of the following district of Uttar Pradesh?**

- Ans
- ☒ 1. Varanasi
  - ☒ 2. Jaunpur
  - ☒ 3. Sultanpur
  - ☒ 4. Kaushambi

Question ID : 26433098483

Status : Answered

Chosen Option : 3

**Q.4 The tableau of which of the following states showcased its contributions in the Indian National Movement during the Republic Day Parade of 2022?**

- Ans
- ☒ 1. Maharashtra
  - ☒ 2. Karnataka
  - ☒ 3. Goa
  - ☒ 4. Punjab

Question ID : 26433064674

Status : Answered

Chosen Option : 2

Adda247

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



**1,00,000+**  
Mock Tests



Personalised  
Report Card



Unlimited  
Re-Attempt



**600+**  
Exam Covered



**25,000+** Previous  
Year Papers



**500%**  
Refund



**ATTEMPT FREE MOCK NOW**

Q.5 The first complete census of India was taken in the year of \_\_\_\_.

- Ans
- ☒ 1. 1890
  - ☒ 2. 1872
  - ☒ 3. 1881
  - ☒ 4. 1886

Question ID : 26433081924  
Status : Answered  
Chosen Option : 3

Q.6 Which of the following is inversely related to the rate of interest?

- Ans
- ☒ 1. Classical demand for money
  - ☒ 2. Transaction demand for money
  - ☒ 3. Speculative demand for money
  - ☒ 4. Precautionary demand for money

Question ID : 26433054579  
Status : Answered  
Chosen Option : 2

Q.7 The Sanatan Sangeet Sanskriti Award is given by the:

- Ans
- ☒ 1. Ram Krishan and Sons Charitable Trust
  - ☒ 2. Government of Madhya Pradesh
  - ☒ 3. Sangeet Natak Academy
  - ☒ 4. Ministry of Culture and Sport

Question ID : 26433054417  
Status : Answered  
Chosen Option : 4

Q.8 \_\_\_\_\_, Chief Minister of Nagaland, hoisted the National Flag at the state level celebration of 76th Independence Day at Naga Civil Secretariat Plaza Kohima, on August 15, 2022.

- Ans
- ☒ 1. Pu Zoramthanga
  - ☒ 2. Neiphiu Rio
  - ☒ 3. Prem Singh Tamang (Golay)
  - ☒ 4. Conrad K Sangma

Question ID : 26433098100  
Status : Answered  
Chosen Option : 1

Q.9 Under Stand-Up India Scheme what is the maximum amount a bank can lend as a loan?

- Ans
- ☒ 1. ₹10 lakh
  - ☒ 2. ₹75 lakh
  - ☒ 3. ₹50 lakh
  - ☒ 4. ₹1 Crore

Question ID : 26433098495  
Status : Answered  
Chosen Option : 1

**Q.10** Scientists from which institute have developed a portable, user-friendly, and non-invasive device for detecting oral cancer in resource-constrained clinical settings in January 2022?

- Ans**
- ☒ 1. IIT, Kanpur
  - ☒ 2. IIT, Kharagpur
  - ☒ 3. IIT, Roorkee
  - ☒ 4. IIT, Guwahati

Question ID : 26433098851  
Status : Answered  
Chosen Option : 3

**Q.11** Which one of the following was the last dynasty of Vijayanagar Empire?

- Ans**
- ☒ 1. Sangama dynasty
  - ☒ 2. Aravidu dynasty
  - ☒ 3. Tuluva dynasty
  - ☒ 4. Saluva dynasty

Question ID : 26433098841  
Status : Answered  
Chosen Option : 1

**Q.12** The famous "Sundarbans Forests" are found in which of the following states of India ?

- Ans**
- ☒ 1. Kerala
  - ☒ 2. Bihar
  - ☒ 3. Madhya Pradesh
  - ☒ 4. West Bengal

Question ID : 26433066611  
Status : Answered  
Chosen Option : 4

**Q.13** Who among the following was one of the prominent figures of the Justice Party movement?

- Ans**
- ☒ 1. K Ramakrishna Pillai
  - ☒ 2. Narayan Guru
  - ☒ 3. Periyar
  - ☒ 4. P Theagaraya Chetty

Question ID : 26433082071  
Status : Answered  
Chosen Option : 1

**Q.14** Which of the following states of India does not share the border with Nepal?

- Ans**
- ☒ 1. Uttarakhand
  - ☒ 2. Bihar
  - ☒ 3. Sikkim
  - ☒ 4. Himachal Pradesh

Question ID : 26433098502  
Status : Answered  
Chosen Option : 4

Q.15 When was the master direction of RBI on microfinance loans implemented?

- Ans ☒ 1. January 01, 2022  
☒ 2. April 01, 2022  
☒ 3. December 01, 2021  
☒ 4. March 01, 2022

Question ID : 26433054568  
 Status : Answered  
 Chosen Option : 4

Q.16 In the year 1947, what was the literacy rate in India?

- Ans ☒ 1. 14%  
☒ 2. 12%  
☒ 3. 15%  
☒ 4. 18%

Question ID : 26433067211  
 Status : Answered  
 Chosen Option : 4

Q.17 In which of the following months India-Maldives Joint Statement was released during the Official Visit of the President of the Maldives to India?

- Ans ☒ 1. September 2022  
☒ 2. June 2022  
☒ 3. August 2022  
☒ 4. July 2022

Question ID : 26433098486  
 Status : Answered  
 Chosen Option : 3

Q.18 The story of the monkey king is shown on a piece of sculpture found from a stupa at \_\_\_\_\_ in Central India.

- Ans ☒ 1. Amravati  
☒ 2. Nagarjunakonda  
☒ 3. Lumbini  
☒ 4. Bharhut

Question ID : 26433054227  
 Status : Answered  
 Chosen Option : 1

Q.19 In the national movement of India, which of the following Committees/Commissions had demanded a bill of rights for Indians?

- Ans ☒ 1. Cripps Committee  
☒ 2. Jinnah Committee  
☒ 3. Simon Commission  
☒ 4. Motilal Nehru Committee

Question ID : 26433054899  
 Status : Answered  
 Chosen Option : 4

**Q.20** Which gadget developed by the Indian Institute of Technology, Ropar, resembles a USB flash drive, continuously records the temperature of its immediate surroundings "from -40 to +80 degrees in any time zone for a complete 90 days on a single charge

- Ans**
- ☒ 1. AmbiTag
  - ☐ 2. TempTag
  - ☐ 3. EnviTab
  - ☐ 4. TempCount

Question ID : 26433098843  
Status : Answered  
Chosen Option : 1

Section : Part-B-General Science

**Q.1** In which of two groups of elements have highly negative electron gain enthalpies and readily add one or two electrons respectively to attain the stable noble gas configuration?

- Ans**
- ☐ 1. Group 17 and Group 18
  - ☒ 2. Group 16 and Group 17
  - ☐ 3. Group 14 and Group 15
  - ☐ 4. Group 15 and Group 16

Question ID : 26433098542  
Status : Answered  
Chosen Option : 2

**Q.2** Kepler's law of areas, relates to

- Ans**
- ☐ 1. Conservation of linear momentum
  - ☐ 2. None
  - ☒ 3. Conservation of angular momentum
  - ☐ 4. Constant angular speed

Question ID : 26433098661  
Status : Answered  
Chosen Option : 2

**Q.3** Which of the following is NOT a Dobereiner's triad?

- Ans**
- ☐ 1. Li, Na and K
  - ☐ 2. Cl, Br and I
  - ☐ 3. Ca, Sr and Ba
  - ☒ 4. Be, Al and Ca

Question ID : 26433098521  
Status : Answered  
Chosen Option : 4

**Q.4** Rounding off 3.435 to 3 significant figures will give \_\_\_\_\_

- Ans**
- ☐ 1. 3.45
  - ☐ 2. 3.55
  - ☐ 3. 3.56
  - ☒ 4. 3.44

Question ID : 26433098643  
Status : Answered  
Chosen Option : 4

Q.5 'P' of a body is defined as product of mass and velocity. What is P here?

- Ans
- ☒ 1. Pressure (scalar quantity)
  - ☒ 2. None
  - ☒ 3. Momentum (vector quantity)
  - ☒ 4. Pressure (vector quantity)

Question ID : 26433098615

Status : Answered

Chosen Option : 3

Q.6 Which of the following is INCORRECT statement about magnetic dipole moment?

- Ans
- ☒ 1. The individual atoms of oxygen possess a permanent magnetic dipole moment of its own.
  - ☒ 2. The individual atoms of Gadolinium possess permanent magnetic dipole moment of its own.
  - ☒ 3. The individual atoms of copper does not possess magnetic dipole moment of its own..
  - ☒ 4. The individual atoms of bismuth possess permanent magnetic dipole moment of its own.

Question ID : 26433098647

Status : Answered

Chosen Option : 3

Q.7 The pressure-volume curve for a fixed temperature is called

- Ans
- ☒ 1. Isobar
  - ☒ 2. Isotherm
  - ☒ 3. Isochors
  - ☒ 4. Isotope

Question ID : 26433098657

Status : Answered

Chosen Option : 1

Q.8 The smallest value that can be measured by the measuring instrument is called

- Ans
- ☒ 1. Relative count
  - ☒ 2. Minimum count
  - ☒ 3. Least count
  - ☒ 4. Absolute count

Question ID : 26433098663

Status : Answered

Chosen Option : 3

Q.9 Arrange the following materials in ascending order based on its conductivity at 298.15 K

- (a) Copper
- (b) Sodium
- (c) Iron
- (d) Gold

- Ans
- ☒ 1. (c ), (b ), (d )and (a ).
  - ☒ 2. (a ), (b ), (d )and (c ).
  - ☒ 3. (d ), (a ), (c )and (b ).
  - ☒ 4. (b ), (c ), (a )and (d ).

Question ID : 26433098524

Status : Answered

Chosen Option : 3

Q.10 Which law states that 'Every body in the universe attracts every other body with a force which is directly proportional to the product of their masses and inversely proportional to the square of the distance between them.'?

- Ans ☒ 1. Kepler's law of planetary motion  
☒ 2. Newton's law of gravitation  
☒ 3. Law of terrestrial gravitation  
☒ 4. Law of universal attraction

Question ID : 26433098705  
Status : Answered  
Chosen Option : 2

Q.11 In an adiabatic process of an ideal gas  
 $PV^\gamma = \text{constant}$   
where

- Ans ☒ 1.  $\gamma = C_p/C_v$   
☒ 2.  $\gamma = C_p * C_v$   
☒ 3.  $\gamma = C_v / C_p$   
☒ 4.  $\gamma = C_p - C_v$

Question ID : 26433098592  
Status : Answered  
Chosen Option : 1

Q.12 What is the number of elements of the earth's magnetic field?

- Ans ☒ 1. Four  
☒ 2. Two  
☒ 3. Five  
☒ 4. Three

Question ID : 26433098686  
Status : Answered  
Chosen Option : 2

Q.13 In Newton's third law of motion the force acting on two bodies is \_\_\_\_\_

- Ans ☒ 1. Not equal in magnitude but direction is same  
☒ 2. Not equal in magnitude but opposite in direction  
☒ 3. Equal in magnitude but opposite in direction  
☒ 4. Equal in magnitude but same in direction

Question ID : 26433098616  
Status : Answered  
Chosen Option : 3

Q.14 Which of the following is broad spectrum antibiotic?

- Ans ☒ 1. Erythromycin  
☒ 2. Penicillin G  
☒ 3. Chloramphenicol  
☒ 4. Gentamycin

Question ID : 26433098651  
Status : Answered  
Chosen Option : 2



Q.15 \_\_\_\_\_ are a class of chemical compounds used for the treatment of stress, and mild or even severe mental diseases.

Ans ☒ 1. Tranquilizers

☐ 2. Antibiotics

☐ 3. Antiseptics

☐ 4. Analgesics

Question ID : 26433098689

Status : Answered

Chosen Option : 2

Q.16 Oxidation state of oxygen is positive in which compound?

Ans ☐ 1.  $\text{H}_2\text{O}$

☒ 2.  $\text{OF}_2$

☐ 3.  $\text{H}_2\text{O}_2$

☐ 4.  $\text{SO}_2$

Question ID : 26433098631

Status : Answered

Chosen Option : 3

Q.17 The dimension of resistance is \_\_\_\_\_.

Ans ☐ 1.  $[\text{M L}^{-2} \text{T}^3 \text{A}^{-2}]$

☒ 2.  $[\text{M L}^2 \text{T}^{-3} \text{A}^{-2}]$

☐ 3.  $[\text{M L}^2 \text{T}^{-3} \text{A}^2]$

☐ 4.  $[\text{M L}^3 \text{T}^{-2} \text{A}^{-2}]$

Question ID : 26433098580

Status : Answered

Chosen Option : 2

Q.18 Which of these contracts the smooth muscles in the bronchi and gut and relaxes other muscles, such as those in the walls of fine blood vessels?

Ans ☐ 1. Terfenadine

☒ 2. Histamine

☐ 3. Brompheniramine

☐ 4. Chlordiazepoxide

Question ID : 26433098714

Status : Answered

Chosen Option : 1

Q.19 \_\_\_\_\_ arise from the errors due to imperfect design or calibration of the measuring instrument, zero error in the instrument, etc.

Ans ☐ 1. Relative Error

☐ 2. Least count error

☒ 3. Instrumental errors

☐ 4. Random errors

Question ID : 26433098706

Status : Answered

Chosen Option : 3

**Q.20** In ferromagnetic material what is the size of typical domain and how many numbers of atoms individual domain contain?

- Ans
- ☒ 1. 1.2 mm, about  $10^{11}$  atoms
  - ☒ 2. 1 mm, about  $10^{11}$  atoms
  - ☒ 3. 1.1 mm, about  $10^{12}$  atoms
  - ☒ 4. 1 mm, about  $10^{13}$  atoms

Question ID : 26433098603  
Status : Answered  
Chosen Option : 1

**Q.21** Which of the following gas can be polymerised to produce a polymer when exposed to vapours of iodine?

- Ans
- ☒ 1. Methane
  - ☒ 2. Ethylene
  - ☒ 3. Chlorine
  - ☒ 4. Acetylene

Question ID : 26433098568  
Status : Answered  
Chosen Option : 4

**Q.22** Who extrapolated simple observations on motion of bodies on inclined planes?

- Ans
- ☒ 1. Aristotle
  - ☒ 2. Newton
  - ☒ 3. Thomson
  - ☒ 4. Galileo

Question ID : 26433098572  
Status : Answered  
Chosen Option : 2

**Q.23** Which of the following statement does not apply to saccharin?

- Ans
- ☒ 1. Saccharin is about 100 times as sweet as cane sugar.
  - ☒ 2. Saccharin is the first popular artificial sweetening agent.
  - ☒ 3. Saccharin was discovered in 1879.
  - ☒ 4. Saccharin is excreted from the body in urine unchanged.

Question ID : 26433098691  
Status : Answered  
Chosen Option : 4

**Q.24** Given are the statements about primary and secondary batteries. Identify the correct statement (s).

- (I)Mercury cell is suitable for low current devices like hearing aids, watches, etc.  
(II)Leclanche cell is used commonly in our transistors and clocks.  
(III)Lead storage battery is commonly used in automobiles and invertors.

- Ans
- ☒ 1. Only II
  - ☒ 2. I, II and III
  - ☒ 3. Only III
  - ☒ 4. Only I

Question ID : 26433098722  
Status : Answered  
Chosen Option : 2

Q.25 Current per unit area (taken normal to the current),  $I/A$ , is called \_\_\_\_\_

- Ans
- ☒ 1. Conductivity
  - ☒ 2. Relative density
  - ☒ 3. Resistivity
  - ☒ 4. Current density

Question ID : 26433098708

Status : Answered

Chosen Option : 1

Section : Part-C-Mathematics

Q.1 If the volume of a sphere is 8 times that of another sphere, then what is the ratio of their surface areas?

- Ans
- ☒ 1. 4 : 1
  - ☒ 2. 2 : 3
  - ☒ 3. 4 : 3
  - ☒ 4. 8 : 1

Question ID : 26433073141

Status : Answered

Chosen Option : 3

Q.2 If  $\sqrt{x} - \frac{1}{\sqrt{x}} = \sqrt{2}$ , then the value of  $x^3 + \frac{1}{x^3}$  is:

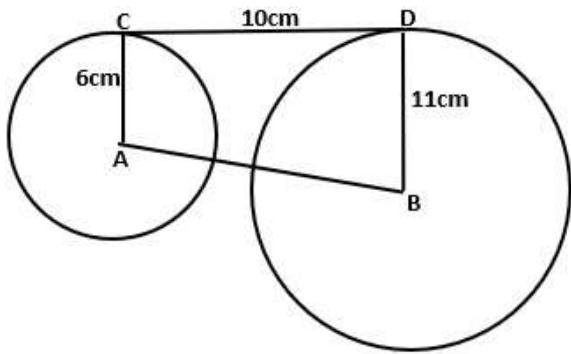
- Ans
- ☒ 1. 52
  - ☒ 2. 44
  - ☒ 3. 50
  - ☒ 4. 56

Question ID : 26433098460

Status : Answered

Chosen Option : 1

Q.3 Study the given figure.



What is the distance between the centres of the given circles?

- Ans
- ☐ 1.  $5\sqrt{3}$  cm
  - ☒ 2.  $5\sqrt{5}$  cm
  - ☐ 3.  $5\sqrt{4}$  cm
  - ☐ 4.  $5\sqrt{2}$  cm

Question ID : 26433061362

Status : Answered

Chosen Option : 1

Q.4 What is the value of the given expression?

$$\frac{99}{6 \text{ of } 3} + \frac{58}{116} + 4(11 - 2 \times 2.25)$$

- Ans
- ☐ 1. 31
  - ☐ 2. 57.5
  - ☒ 3. 32
  - ☐ 4. 33.5

Question ID : 26433058774

Status : Answered

Chosen Option : 3

Q.5  $\frac{1}{2}$  of 40% of a number is equal to  $\frac{1}{5}$  of 30% of another number. What is the respective ratio of the first number to the second number?

- Ans
- ☐ 1. 4 : 9
  - ☐ 2. 4 : 15
  - ☒ 3. 9 : 20
  - ☐ 4. 3 : 5

Question ID : 26433063926

Status : Answered

Chosen Option : 3

Q.6 If the area of the base of a right circular cone is  $157 \text{ cm}^2$  and its slant height is  $\sqrt{491} \text{ cm}$ , then the volume of the cone is \_\_\_\_\_.

(Use  $\pi = 3.14$ .)

- Ans
- ☐ 1.  $997 \text{ cm}^3$
  - ☐ 2.  $1172 \text{ cm}^3$
  - ☒ 3.  $1099 \text{ cm}^3$
  - ☐ 4.  $986 \text{ cm}^3$

Question ID : 26433061321

Status : Answered

Chosen Option : 3

Q.7 Find the area of a sector having the arc length  $22 \text{ cm}$  that subtends an angle  $60^\circ$  at the centre of the circle?

(Use  $\pi = \frac{22}{7}$ )

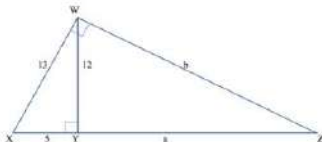
- Ans
- ☐ 1.  $234 \text{ cm}^2$
  - ☐ 2.  $324 \text{ cm}^2$
  - ☒ 3.  $231 \text{ cm}^2$
  - ☐ 4.  $321 \text{ cm}^2$

Question ID : 26433075217

Status : Answered

Chosen Option : 3

Q.8 In the given figure, all measurements are in centimetres. What are the values of  $a$  and  $b$  (both in cm), respectively?



- Ans
- ☐ 1. 26, 10
  - ☐ 2. 31.2, 28.8
  - ☐ 3. 10, 26
  - ☒ 4. 28.8, 31.2

Question ID : 26433061923

Status : Answered

Chosen Option : 4

Q.9 Express  $0.34\overline{6}$  as a vulgar fraction.

- Ans
- ☐ 1.  $\frac{315}{900}$
  - ☐ 2.  $\frac{313}{900}$
  - ☒ 3.  $\frac{312}{900}$
  - ☐ 4.  $\frac{314}{900}$

Question ID : 26433080093

Status : Answered

Chosen Option : 3

Q.10 What is the number of integral solutions for the equation  $|a| + |b| + |c| = 27$ ?

- Ans ☒ 1. 2727  
☒ 2. 2918  
☒ 3. 2048  
☒ 4. 2024

Question ID : 26433061337  
 Status : Answered  
 Chosen Option : 1

Q.11 Aman buys a refrigerator priced at Rs.68,500. He pays Rs.18,500 at once and the rest after 22 months on which he is charged simple interest at the rate of 15% per annum. The total amount he pays for the refrigerator is:

- Ans ☒ 1. Rs.82,200  
☒ 2. Rs.82,250  
☒ 3. Rs.82,550  
☒ 4. Rs.63,750

Question ID : 26433074934  
 Status : Answered  
 Chosen Option : 2

Q.12 The equation of a circle C1 is  $x^2 + y^2 = 4$ . The equation of a circle C2 is  $x^2 + y^2 + 6x + 8y + 16 = 0$ . What is the number of common tangents between the two circles?

- Ans ☒ 1. 4  
☒ 2. 3  
☒ 3. 1  
☒ 4. 2

Question ID : 26433075338  
 Status : Answered  
 Chosen Option : 4

Q.13 In a Maths quiz 10 students scored 20 marks, six students scored 19 marks, five students scored 18 marks, four students scored 17 marks, and two students scored 12 marks. The average marks scored by the class (correct to 2 decimal places) is:

- Ans ☒ 1. 17.34  
☒ 2. 18.37  
☒ 3. 15.23  
☒ 4. 16.25

Question ID : 26433081543  
 Status : Answered  
 Chosen Option : 3

Q.14 One boy and one girl together can complete a piece of work in 4 days. One boy alone can complete the work in 5 days. In how many days can one girl alone complete the work?

- Ans ☒ 1. 22 days  
☒ 2. 10 days  
☒ 3. 20 days  
☒ 4. 15days

Question ID : 26433064034  
 Status : Answered  
 Chosen Option : 2

**Q.15** Ten chairs are placed in a row which have to be occupied by 8 students and two teachers. The two teachers decide not to sit together. If there are  $n$  such arrangements of occupying the seats, then what is the sum of digits of  $n$ ?

- Ans
- ☒ 1. 18
  - ☐ 2. 19
  - ☐ 3. 17
  - ☐ 4. 16

Question ID : 26433098464  
Status : Answered  
Chosen Option : 1

**Q.16** The fourth proportional of  $xy^2$ ,  $x^2y$ ,  $xy$  is:

- Ans
- ☐ 1.  $y^2$
  - ☐ 2.  $x$
  - ☐ 3.  $y$
  - ☒ 4.  $x^2$

Question ID : 26433061617  
Status : Answered  
Chosen Option : 4

**Q.17** Find the compound interest on Rs.15,625 in 2 years at 8% per annum, the interest being compounded half-yearly.

- Ans
- ☐ 1. Rs.8,279.04
  - ☐ 2. Rs.8,654.04
  - ☐ 3. Rs.18,279.04
  - ☒ 4. Rs.2,654.04

Question ID : 26433063721  
Status : Answered  
Chosen Option : 4

**Q.18** Let  $a_1, a_2, a_3, \dots, a_n, a_i > 0$  for  $1, 2, 3, \dots$  be a geometric progression and let  $S_n$  be the sum of first  $n$  terms. If  $a_2 a_4 = 1$  and  $S_3 = 7$ , then  $S_5$  is equal to

- Ans
- ☐ 1.  $\frac{47}{4}$
  - ☐ 2.  $\frac{19}{2}$
  - ☒ 3.  $\frac{31}{4}$
  - ☐ 4.  $\frac{63}{8}$

Question ID : 26433098447  
Status : Answered  
Chosen Option : 3

Q.19 If  $4\tan A = 9$ , then  $\frac{4\sin A - \cos A}{4\sin A + \cos A} + 3 = ?$

Ans

- ☒ 1.  $\frac{11}{15}$
- ☒ 2.  $\frac{19}{5}$
- ☐ 3.  $\frac{13}{5}$
- ☐ 4.  $\frac{16}{5}$

Question ID : 26433075264

Status : Answered

Chosen Option : 2

Q.20 Two stations, A and B, are 1570 km apart. One train starts from A at 7:00 am and travels towards B at 80 km/h. Another train starts from B at 9:00 am and travels towards A at a speed of 108 km/h. At what time (in 24-hour clock time) will the two trains meet?

Ans

- ☒ 1. 16 : 30
- ☐ 2. 14 : 45
- ☐ 3. 16 : 45
- ☐ 4. 14 : 20

Question ID : 26433063237

Status : Answered

Chosen Option : 3

Q.21 The percentage profit earned by selling an article for ₹1,960 is equal to the percentage loss incurred by selling the same article for ₹1,640. At what price should the article be sold to make a 20% profit?

Ans

- ☐ 1. ₹1,800
- ☒ 2. ₹2,160
- ☐ 3. ₹3,600
- ☐ 4. ₹1,820

Question ID : 26433062632

Status : Answered

Chosen Option : 2

Q.22 There are four numbers written in descending order. The first three of them form an arithmetic progression and the last three form a geometric progression. The sum of the first and last numbers is 16 and the sum of the other two numbers is 12. The sum of the squares of the given four numbers is

Ans

- ☒ 1. 316
- ☐ 2. 336
- ☐ 3. 306
- ☐ 4. 308

Question ID : 26433098459

Status : Answered

Chosen Option : 1



**Q.23** An electric fan lists at Rs.265.80 and is sold at a discount of 10%. The shopkeeper gives a further discount of 8% for cash payment. The selling price of the fan, when payment is made in cash, is:

- Ans**
- ☒ 1. Rs.210.07
  - ☒ 2. Rs.239.22
  - ☒ 3. Rs.220.08
  - ☒ 4. Rs.250.00

Question ID : 26433063870  
Status : Answered  
Chosen Option : 3

**Q.24** Pabitra takes twice as long as Kader or three times as long as Rahim to complete a task. If they work together, they can complete the task in 2 days. How long will it take Kader to complete the task on his own?

- Ans**
- ☒ 1. 6 days
  - ☒ 2. 5 days
  - ☒ 3. 12 days
  - ☒ 4. 8 days

Question ID : 26433065300  
Status : Answered  
Chosen Option : 3

**Q.25** Study the given table and answer the question(s) that follow(s).  
The marks obtained by four students A, B, C and D in Mathematics, Statistics and Computers are given in the following table.

Students → /Subjects ↓	A	B	C	D
Mathematics	60	50	70	75
Statistics	70	45	60	80
Computers	80	55	55	75

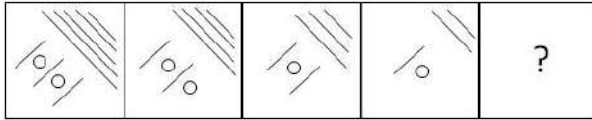
Which student scored the highest average marks as per the given data?

- Ans**
- ☒ 1. C
  - ☒ 2. A
  - ☒ 3. B
  - ☒ 4. D

Question ID : 26433075000  
Status : Answered  
Chosen Option : 4

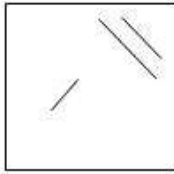
Section : Part-D-Reasoning

Q.1 Select the figure that will come in place of the question mark (?) in the following figure series.

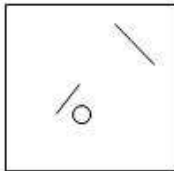


Ans

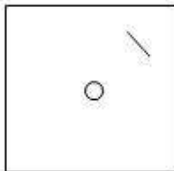
✗ 1.



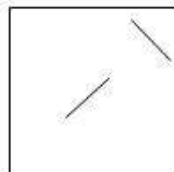
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433056951

Status : Answered

Chosen Option : 3

Q.2 Six students are sitting around a circular table facing the centre. Kapil is sitting second to the left of Tia. Bhanu is sitting third to the right of Piya. Ritu is an immediate neighbour of both Tia and Bhanu. Kapil is an immediate neighbour of Arjun and Piya. Who is sitting between Bhanu and Kapil?

Ans

✗ 1. Tia

✓ 2. Arjun

✗ 3. Ritu

✗ 4. Piya

Question ID : 26433055686

Status : Answered

Chosen Option : 2

Q.3 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Arteriolar
2. Artificial
3. Artworks
4. Arthritides
5. Articulation
6. Artemisia

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

Question ID : 26433098350

Status : Answered

Chosen Option : 2

Q.4 यदि

'B % D' का अर्थ है 'B, D का ससुर है',  
 'B & D' का अर्थ है 'B, D का भाई है',  
 'B # D' का अर्थ है 'B, D की पत्नी है',  
 'B \$ D' का अर्थ है 'B, D का पुत्र है', और  
 'B @ D' का अर्थ है 'B, D की माता है',  
 तो निम्न व्यंजक में N का Q से क्या संबंध है?  
 L # N \$ O @ P # Q

Ans ☒ 1. माता की बहन (मौसी)  
☒ 2. पत्नी का भाई (साला)  
☒ 3. भाई  
☒ 4. भाई का पुत्र (भतीजा)

Question ID : 26433098331

Status : Not Answered

Chosen Option : --

Q.5 Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation.  
 $145 * (156 * 12) * 71 * 157 * (35 * 2)$

Ans ☒ 1. +, -, +, +, x, =  
☒ 2. -, x, =, -, -, +  
☒ 3. +, ÷, -, =, -, x  
☒ 4. x, +, -, =, -, +

Question ID : 26433057648

Status : Answered

Chosen Option : 3

Q.6 सात मित्रों, L, M, N, O, P, Q और R में से प्रत्येक की आयु अलग-अलग है। R, L से बड़ा है। L, M से बड़ा है। N सबसे बड़ा है। केवल दो व्यक्ति Q से बड़े हैं। O सबसे छोटा नहीं है। केवल एक व्यक्ति M से छोटा है। कितने व्यक्ति R से बड़े हैं?

Ans ☒ 1. 6  
☒ 2. 4  
☒ 3. 3  
☒ 4. 5

Question ID : 26433056912

Status : Answered

Chosen Option : 3

Q.7 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:

Some books are sticks.

Some sticks are shoes.

Some shoes are mobiles.

Conclusions:

I. Some mobiles are sticks.

II. Some shoes are books.

III. Some mobiles are books.

Ans ☒ 1. None of the conclusions follow

☐ 2. Only conclusion I follows

☐ 3. Only conclusion II follows

☐ 4. Only conclusion III follows

Question ID : 26433068548

Status : Answered

Chosen Option : 1

Q.8 Which of the following numbers will replace the question mark (?) in the given series?  
2, 22, 12, 32, 22, ?, 32

Ans ☐ 1. 12

☐ 2. 22

☐ 3. 52

☒ 4. 42

Question ID : 26433056435

Status : Answered

Chosen Option : 4

Q.9 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 dogs are cats.

Some cats are rats.

All rats are bats.

Conclusions:

I. Some bats are dogs.

II. Some rats are dogs.

III. Some bats are cats.

Ans ☐ 1. Only conclusion II follows

☒ 2. Only conclusion III follows

☐ 3. Only conclusion I follows

☐ 4. All conclusions follow

Question ID : 26433068543

Status : Answered

Chosen Option : 2

**Q.10** 1, 2, 3, 4, 5 and 6 are written on different faces of a dice. Three different positions of the same dice are shown below. Find the number on the face opposite to the one showing '1'.

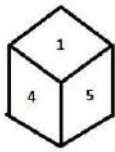


figure 1

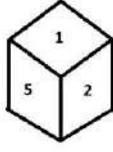


figure 2

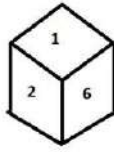


figure 3

- Ans**
- ☒ 1. 2
  - ☒ 2. 3
  - ☒ 3. 5
  - ☒ 4. 4

Question ID : 26433080723

Status : Answered

Chosen Option : 2

**Q.11** Which two signs and numbers need to be interchanged to make the following equation correct?

$$110 + (92 \div 4) - 70 + (23 \times 2) = 178$$

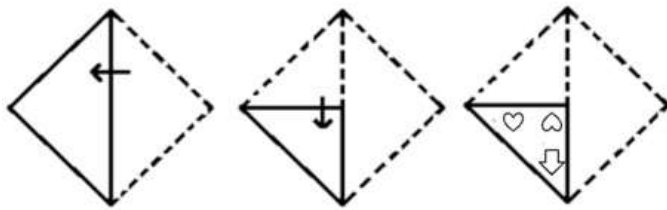
- Ans**
- ☒ 1. 110 and 70, - and  $\times$
  - ☒ 2. 110 and 92, + and  $\times$
  - ☒ 3. 70 and 23, - and  $\times$
  - ☒ 4. 23 and 92, + and  $\times$

Question ID : 26433057112

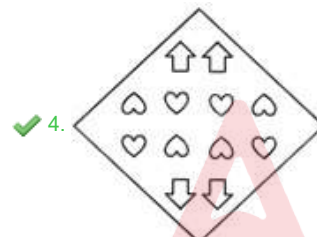
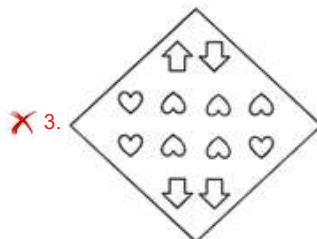
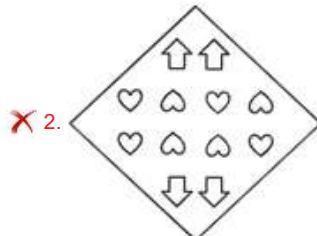
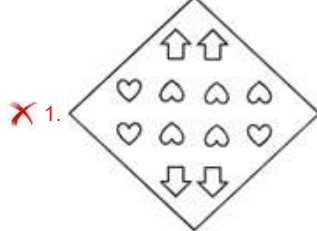
Status : Answered

Chosen Option : 4

Q.12 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 26433080549

Status : Answered

Chosen Option : 4

Q.13 Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

(28, 60, 22)  
(349, 1630, 186)

Ans ✗ 1. (28, 140, 13)

✗ 2. (69, 54, 15)

✓ 3. (77, 320, 45)

✗ 4. (987, 556, 431)

Question ID : 26433056505

Status : Answered

Chosen Option : 4

Q.14 Pointing towards a person in the photograph, Raj said, "She is the only daughter of my grandfather's only son, Ajay." Ajay has one daughter and one son. How is the person in the photograph related to Raj?

- Ans
- ☒ 1. Mother's sister
  - ☒ 2. Father
  - ☒ 3. Mother
  - ☒ 4. Sister

Question ID : 26433068451

Status : Answered

Chosen Option : 1

Q.15 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.  
f i w i \_ \_ \_ s f \_ \_ \_ p o t s f \_ w \_ p o t s

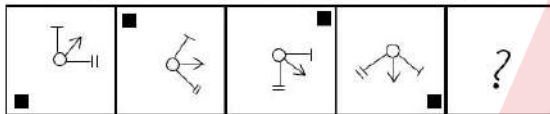
- Ans
- ☒ 1. wiiiipoti
  - ☒ 2. potiwww
  - ☒ 3. potiwwii
  - ☒ 4. ptiiwiii

Question ID : 26433056251

Status : Answered

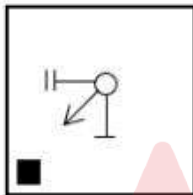
Chosen Option : 3

Q.16 Select the figure from among the given options that can replace the question mark (?) in the following series.

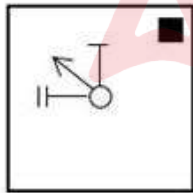


Ans

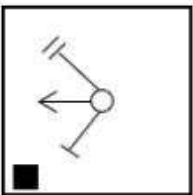
☒ 1.



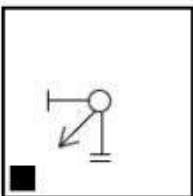
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433056821

Status : Answered

Chosen Option : 1

Q.17 In a certain code language, 'HINDI' is written as '96' and 'FRENCH' is written as '114'.  
How will 'ARABIC' be written in that language?

- Ans ☒ 1. 128  
☒ 2. 40  
☒ 3. 134  
☒ 4. 93

Question ID : 26433098343  
Status : Answered  
Chosen Option : 1

Q.18 Six friends S, T, U, V, W and X are sitting around a circular table facing the centre. X is sitting third to the left of U. V is sitting second to the left of X. U is the only one sitting between T and V. S is sitting third to the left of V. Who is sitting between S and W?

- Ans ☒ 1. U  
☒ 2. T  
☒ 3. X  
☒ 4. V

Question ID : 26433055511  
Status : Answered  
Chosen Option : 3

Q.19 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.  
a a \_ \_ h d i n \_ \_ j u h d i n \_ \_ j u h d \_ \_

- Ans ☒ 1. juaaaain  
☒ 2. juaajaan  
☒ 3. jujnaaaa  
☒ 4. jujaaaan

Question ID : 26433056250  
Status : Answered  
Chosen Option : 1

Q.20 In a certain code language, 'SOFTEN' is written as 'ETNOSF' and 'HEIGHT' is written as 'HGTEHI'. How will 'DINNER' be written in that language?

- Ans ☒ 1. RNEIND  
☒ 2. RDINNE  
☒ 3. ENRIDN  
☒ 4. ERNDIN

Question ID : 26433055919  
Status : Answered  
Chosen Option : 3



Q.1 In MS-Excel 2010, which of the following function returns the serial number of the current date and time?

- Ans
- ☒ 1. NOT
  - ☒ 2. NPER
  - ☒ 3. NOW
  - ☒ 4. NPV

Question ID : 26433098404  
Status : Answered  
Chosen Option : 3

Q.2 Which of the following function in MS-Excel 2010 converts a text string to all lowercase letters?

- Ans
- ☒ 1. PROPER
  - ☒ 2. LOWER
  - ☒ 3. UPPER
  - ☒ 4. TEXT

Question ID : 26433098405  
Status : Answered  
Chosen Option : 2

Q.3 FTP stands for:

- Ans
- ☒ 1. File Type Protocol
  - ☒ 2. File Transfer Protocol
  - ☒ 3. File Telnet Protocol
  - ☒ 4. File Transit Protocol

Question ID : 26433098398  
Status : Answered  
Chosen Option : 1

Q.4 In MS-Excel 2010, click the cell that contains the data that you want to edit and then press \_\_\_\_\_ key. It starts Edit mode and positions the cursor at the end of the cell contents.

- Ans
- ☒ 1. F2
  - ☒ 2. F3
  - ☒ 3. F4
  - ☒ 4. F1

Question ID : 26433098360  
Status : Answered  
Chosen Option : 2

Q.5 The \_\_\_\_\_ of the email is a single line of text that the person sees when they get the email from anyone.

- Ans
- ☒ 1. signature
  - ☒ 2. subject line
  - ☒ 3. meta data
  - ☒ 4. body

Question ID : 26433098406  
Status : Answered  
Chosen Option : 2

Q.6 Which of the following option is a feature that gives more control of how the content is displayed or functions when pasted from the Clipboard in MS-Word 2010?

- Ans
- ☐ 1. Paste Control
  - ☐ 2. Paste Design
  - ☒ 3. Paste Special
  - ☐ 4. Paste Details

Question ID : 26433098413

Status : Answered

Chosen Option : 2

Q.7 In MS-Excel 2010, the \_\_\_\_\_ displays the name of the spreadsheet.

- Ans
- ☐ 1. Task bar
  - ☐ 2. Status bar
  - ☐ 3. Tool bar
  - ☒ 4. Title bar

Question ID : 26433098359

Status : Answered

Chosen Option : 4

Q.8 \_\_\_\_\_ function in MS-Excel 2010 enables a user to save the changes that have been made in the primary file in a new file.

- Ans
- ☒ 1. Save As
  - ☐ 2. Save
  - ☐ 3. Open
  - ☐ 4. New

Question ID : 26433098392

Status : Answered

Chosen Option : 1

Q.9 Which of the following is not a method of Internet access?

- Ans
- ☐ 1. Hotspots
  - ☐ 2. Wireless connection
  - ☐ 3. Broadband
  - ☒ 4. Coolspots

Question ID : 26433098417

Status : Answered

Chosen Option : 4

Q.10 To bold the text in MS-Excel 2010 the following shortcut key is used:

- Ans
- ☒ 1. Ctrl + I
  - ☒ 2. Ctrl + X
  - ☒ 3. Ctrl + B
  - ☒ 4. Ctrl + U

Question ID : 26433098390

Status : Answered

Chosen Option : 3

