Head Constable AWO TPO in Delhi Police Examination 2022

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone IDZ Greater Noida
Exam Date	27/10/2022
Exam Time	9:00 AM - 10:30 AM
Subject	Head Constable AWO TPO in Delhi Police Examination 2022

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

Q.1 In the month of September 2022, the Prime Minister Narendra Modi renamed Rajpath as _____

Ans ✅ 1. Kartavya Path

❌ 2. Amar Jawan Path

❌ 3. Shahid Path

❌ 4. Subhash Path

Question ID : **26433098480**
Status : **Answered**
Chosen Option : **1**

Q.2 Which of the following is a global coalition launched in July 2020, created to make meaningful climate action faster and easier by independently tracking greenhouse gas (GHG) emissions with unprecedented detail and speed?

Ans ❌ 1. Climate and Clean Air Coalition

✅ 2. Climate Trace

❌ 3. Coalition for Climate Action

❌ 4. Global Climate Coalition

Question ID : **26433098836**
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the following dances is performed by the Korku tribe?

Ans ❌ 1. Binaki

❌ 2. Dadra

❌ 3. Ragini

✅ 4. Chatkora

Question ID : **26433074075**
Status : **Answered**
Chosen Option : **4**

Q.4 Who was named as the Chairperson of the Telecom Disputes Settlement and Appellate Tribunal (TDSAT) in March 2022?

Ans ✗ 1. Justice Vipin Sanghi

✓ 2. Chief Justice Dhirubhai Naranbhai Patel

✗ 3. Justice Siddharth Mridul

✗ 4. Justice Manmohan

Question ID : 26433081858
Status : **Answered**
Chosen Option : **2**

Q.5 How was the structure of the Great Bath of Mohenjo-daro?

Ans ✗ 1. Square

✗ 2. Triangle

✓ 3. Rectangle

✗ 4. Circle

Question ID : 26433064397
Status : **Answered**
Chosen Option : **1**

Q.6 सरकार द्वारा भौतिक या वित्तीय संपत्ति के निर्माण के लिए किए गए व्यय को _____ के रूप में जाना जाता है।

Ans ✗ 1. राजस्व व्यय

✓ 2. पूंजीगत व्यय

✗ 3. रक्षा व्यय

✗ 4. सब्सिडी व्यय

Question ID : 26433054563
Status : **Answered**
Chosen Option : **2**

Q.7 Which of the following temples is NOT a 'Shakti Peeth'?

Ans ✗ 1. Kamakhya temple

✗ 2. Kalighat temple

✗ 3. Kalmadhav temple

✓ 4. Omkareshwar temple

Question ID : 26433054169
Status : **Answered**
Chosen Option : **3**

Q.8 Mool Shanker was the early name of whom among the following social reformers?

Ans ✗ 1. Shiv Dayal Saheb

✓ 2. Dayanand Saraswati

✗ 3. Narayana Guru

✗ 4. Swami Vivekananda

Question ID : 26433081958
Status : **Answered**
Chosen Option : **2**

Q.9 The Fundamental Duties are encapsulated under which Article of the Constitution?

Ans ✔ 1. Article 51 A

✘ 2. Article 51 C

✘ 3. Article 51

✘ 4. Article 51 B

Question ID : **26433071650**

Status : **Answered**

Chosen Option : **1**

Q.10 Which of the following portals was launched by the Ministry of Labour and Employment to bring transparency and accountability to the enforcement of labour laws and ease compliance?

Ans ✔ 1. Shram Suvidha Portal

✘ 2. PRAAPTI

✘ 3. Saubhagya

✘ 4. E - NAM Portal

Question ID : **26433066603**

Status : **Answered**

Chosen Option : **1**

Q.11 Which state has the highest sex ratio in India as per the 2011 Census?

Ans ✘ 1. Himachal Pradesh

✘ 2. Tamil Nadu

✘ 3. Meghalaya

✔ 4. Kerala

Question ID : **26433067201**

Status : **Answered**

Chosen Option : **4**

Q.12 Select the correct pair of festival and its corresponding state from among the following.

Ans ✘ 1. Pinjore Heritage Festival : Uttar Pradesh

✘ 2. Kolayat Fair : Bihar

✔ 3. Desert Festival : Rajasthan

✘ 4. Kurukshetra Festival : Punjab

Question ID : **26433054218**

Status : **Answered**

Chosen Option : **3**

Q.13 Researchers of which country first discovered the "Plastic eating Bacteria" in 2016?

Ans ✔ 1. Japan

✘ 2. United States of America

✘ 3. Germany

✘ 4. China

Question ID : **26433098829**

Status : **Answered**

Chosen Option : **2**

Q.14 In which of the Five-Year Plans was 'The Twenty Point Programme' launched?

Ans   ✗ 1. Seventh Five-Year Plan

      ✓ 2. Fifth Five-Year Plan

      ✗ 3. Sixth Five-Year Plan

      ✗ 4. Eighth Five-Year Plan

Question ID : **26433054600**
Status : **Answered**
Chosen Option : **2**

Q.15 In 1911, air transport in India began between which two places?

Ans   ✗ 1. Delhi and Patna

      ✓ 2. Allahabad and Naini

      ✗ 3. Delhi and Mumbai

      ✗ 4. Allahabad and Kanpur

Question ID : **26433067159**
Status : **Answered**
Chosen Option : **2**

Q.16 Which of the following newspapers in British India was founded by Bal Gangadhar Tilak?

Ans   ✗ 1. Swadesamitran

      ✗ 2. The Hindu

      ✓ 3. Kesari

      ✗ 4. Indian Mirror

Question ID : **26433065560**
Status : **Answered**
Chosen Option : **3**

Q.17 Tattvabodhini Sabha was founded in _____.

Ans   ✗ 1. 1866

      ✓ 2. 1839

      ✗ 3. 1875

      ✗ 4. 1822

Question ID : **26433098496**
Status : **Answered**
Chosen Option : **1**

Q.18 Zainul Abidin was one of most famous rulers of which kingdom in India?

Ans   ✗ 1. Hyderabad

      ✓ 2. Kashmir

      ✗ 3. Sindh

      ✗ 4. Odisha

Question ID : **26433098830**
Status : **Answered**
Chosen Option : **2**

Q.19 Which hill is NOT a part of the Meghalaya Plateau from the following?

Ans ✗ 1. Garo Hills

✓ 2. Nilgiri Hills

✗ 3. Jaintia Hills

✗ 4. Khasi Hills

Question ID : **26433067162**	
Status : **Answered**	
Chosen Option : **2**	

Q.20 Which of the following incomes is NOT included in the factor income?

Ans ✗ 1. Rent received on property

✓ 2. Scholarship of a student

✗ 3. Interest payment

✗ 4. Wages of labour

Question ID : **26433054583**	
Status : **Answered**	
Chosen Option : **2**	

Section : **Part-B-General Science**

Q.1 Which of the following Kepler's laws comes from the observations that planets appear to move slower when they are farther from the sun than when they are nearer?

Ans ✓ 1. Law of areas

✗ 2. Law of orbits

✗ 3. Law of Gravitation

✗ 4. Law of Periods

Question ID : **26433098509**	
Status : **Answered**	
Chosen Option : **1**	

Q.2 What is impulse?

Ans ✗ 1. I= ma

✗ 2. I = mv

✗ 3. I = pressure × area

✓ 4. I = force × time

Question ID : **26433098593**	
Status : **Answered**	
Chosen Option : **4**	

Q.3 What is the conductivity of Gold in S m^{-1} at 298.15 K?

Ans ✓ 1. 4.5×10^3

✗ 2. 2.1×10^3

✗ 3. 6.2×10^3

✗ 4. 5.9×10^3

Question ID : **26433098523**	
Status : **Answered**	
Chosen Option : **1**	

Q.4 Two resistors of resistances R1 = 50 ±3 ohm and R2 = 100 ± 4 ohm are connected in series. Find the equivalent resistance in series?

Ans ✔ 1. 150 + ±7 ohm

✘ 2. 150 + ± 1 ohm

✘ 3. 150 ± 4/3 ohm

✘ 4. 150 + ± 4ohm

Question ID : **26433098578**
Status : **Answered**
Chosen Option : **1**

Q.5 Law of octaves was propounded by

Ans ✔ 1. John Newlands

✘ 2. Johann Dobereiner

✘ 3. Ivanovich Mendeleev

✘ 4. Henry Moseley

Question ID : **26433098655**
Status : **Answered**
Chosen Option : **3**

Q.6 Rate of reaction for the equation $2HI - I_2 + H_2$ can be expressed as

Ans ✘ 1. $-\Delta[HI]/\Delta t$

✘ 2. $-\Delta H2/\Delta t$

✘ 3. $+\Delta HI/\Delta t$

✔ 4. $-1/2\Delta HI/\Delta t$

Question ID : **26433098671**
Status : **Answered**
Chosen Option : **3**

Q.7 In which year MacDiarmid, Heeger and Shirakawa were awarded the Nobel Prize in Chemistry for the discovery of conducting polymers?

Ans ✘ 1. 2002

✔ 2. 2000

✘ 3. 2006

✘ 4. 2004

Question ID : **26433098591**
Status : **Answered**
Chosen Option : **4**

Q.8 The sweetness value of alitame in comparison to cane sugar is?

Ans ✘ 1. 600

✘ 2. 100

✔ 3. 2000

✘ 4. 550

Question ID : **26433098626**
Status : **Answered**
Chosen Option : **1**

Q.9 What is the force of attraction due to hollow spherical shell of uninform density, on a point mass placed inside it?

Ans ✗ 1. Less than gravitational constant

✗ 2. Greater than gravitational constant

✗ 3. Equal to gravitational constant

✓ 4. Zero

Question ID : **26433098641**
Status : **Answered**
Chosen Option : **4**

Q.10 Arrange the following artificial sweeteners in descending order based on its sweetness value?
(a)Aspartame
(b)Sucralose
(c)Alitame
(d)Saccharin

Ans ✗ 1. (b), (d), (c) and (a).

✗ 2. (d), (b), (a) and (c).

✗ 3. (a), (d), (b) and (c).

✓ 4. (c), (b), (d) and (a).

Question ID : **26433098587**
Status : **Answered**
Chosen Option : **2**

Q.11 The resistance R of a conductor does not depend on

Ans ✗ 1. potential difference

✓ 2. Pressure

✗ 3. material of the conductor

✗ 4. dimensions of the conductor

Question ID : **26433098599**
Status : **Answered**
Chosen Option : **2**

Q.12 Which of the following is NOT a fundamental or base units?

Ans ✓ 1. Volume

✗ 2. Time

✗ 3. Mass

✗ 4. Length

Question ID : **26433098510**
Status : **Answered**
Chosen Option : **1**

Q.13 Identify the INCORRECT statement from the options given below.

Ans ✗ 1. Metals and their alloys have very large conductivity and are known as conductors.

✗ 2. Substances like glass, ceramics, etc., having very low conductivity are known as insulators.

✗ 3. Electrical conductance through metals is called metallic or electronic conductance and is due to the movement of electrons.

✓ 4. Certain materials called semiconductors by definition have zero resistivity or infinite conductivity.

Question ID : **26433098721**
Status : **Answered**
Chosen Option : **4**

Q.14 Which of the following sweetening agent excreted from body in urine unchanged?

Ans ✗ 1. sucralose

✗ 2. alitame

✗ 3. aspartame

✓ 4. saccharin

Question ID : **26433098627**
Status : **Answered**
Chosen Option : **1**

Q.15 Rate of reaction DOES NOT depend on

Ans ✗ 1. Concentration

✗ 2. Temperature

✗ 3. Catalyst

✓ 4. Pressure

Question ID : **26433098654**
Status : **Answered**
Chosen Option : **4**

Q.16 Number of significant figures in 3.700 are

Ans ✗ 1. 1

✓ 2. 4

✗ 3. 2

✗ 4. 3

Question ID : **26433098619**
Status : **Answered**
Chosen Option : **3**

Q.17 In second law of motion F=ma, F stands for

Ans ✗ 1. Internal force on body

✗ 2. External force on body

✓ 3. Net external force on body

✗ 4. Net internal force on body

Question ID : **26433098638**
Status : **Answered**
Chosen Option : **2**

Q.18 Which of the following colour code represents number zero on a resistor?

Ans ✓ 1. Black

✗ 2. Red

✗ 3. Brown

✗ 4. Orange

Question ID : **26433098579**
Status : **Answered**
Chosen Option : **1**

Q.19 Which of the following statements is INCORRECT?

Ans ✗ 1. There is a repulsive force when north poles (or south poles) of two magnets are brought close together.

✓ 2. If a bar magnet is broken into two halves, we get two similar bar magnets with stronger properties.

✗ 3. The earth behaves as a magnet with the magnetic field pointing approximately from the geographic south to the north.

✗ 4. When a bar magnet is freely suspended, it points in the north-south direction.

Question ID : **26433098535**
Status : **Answered**
Chosen Option : **1**

Q.20 $\Delta Q = \Delta U + \Delta W$ is equation for _____

Ans ✗ 1. Zeroth Law of Thermodynamics

✗ 2. Third Law of Thermodynamics

✗ 3. Second Law of Thermodynamics

✓ 4. First Law of Thermodynamics

Question ID : **26433098675**
Status : **Answered**
Chosen Option : **3**

Q.21 The dimensions of _____ is $[MLT^{-2}]$.

Ans ✓ 1. Force, Kinetic friction and Static friction.

✗ 2. Kinetic friction, impulse and Momentum

✗ 3. Force, impulse and Momentum

✗ 4. Force, impulse and Static friction

Question ID : **26433098550**
Status : **Answered**
Chosen Option : **1**

Q.22 Which of the following statements are CORRECT about soap?
(I)Transparent soaps are made by dissolving the soap in ethanol and then evaporating the excess solvent.
(II)Shaving soaps contain sodium rosinate to prevent rapid drying.
(III)Dye does not absorb evenly on cloth washed with soap using hard water, because of insoluble gummy precipitate.

Ans ✗ 1. I and II

✓ 2. I and III

✗ 3. II and III

✗ 4. I, II and III

Question ID : **26433098692**
Status : **Answered**
Chosen Option : **4**

Q.23 Substances which have tendency to move from stronger to the weaker part of the external magnetic field are called _____,

Ans ✓ 1. Diamagnetic

✗ 2. Monomagnetic

✗ 3. Ferromagnetic

✗ 4. Paramagnetic

Question ID : **26433098516**
Status : **Answered**
Chosen Option : **3**

Q.24 Arrange the following elements in ascending order according to its molar specific heat?
(a)Carbon
(b)Silver
(c)Lead
(d)Aluminium

Ans ✗ 1. (c), (b), (d) & (a)

✗ 2. (d), (a), (b) & (c)

✓ 3. (a), (d), (b) & (c)

✗ 4. (b), (d), (c) & (a)

Question ID : **26433098571**
Status : **Answered**
Chosen Option : **4**

Q.25 The strength of the earth's magnetic field varies from place to place on the earth's surface; its value being of the order of _____.

Ans ✗ 1. 10^{-2} T

✗ 2. 10^{-3} T

✗ 3. 10^{-4} T.

✓ 4. 10^{-5} T

Question ID : **26433098533**
Status : **Answered**
Chosen Option : **2**

Section : **Part-C-Mathematics**

Q.1 If $\sin(x) = \frac{2}{5}$ and x is an acute angle, find the exact values of $\cos(4x) - \cos(2x)$.

Ans ✗ 1. $\frac{625}{32}$

✓ 2. $-\frac{472}{625}$

✗ 3. $-\frac{427}{625}$

✗ 4. $-\frac{472}{25}$

Question ID : **26433075262**
Status : **Answered**
Chosen Option : **2**

Q.2 A company offers the following:
I. Successive discounts of 25% and 5%
II Successive discounts of 20% and 10%
III Successive discounts of 22% and 8%
Which offer is the best for a customer?

Ans ✗ 1. III

✗ 2. All are equally good

✗ 3. II

✓ 4. I

Question ID : **26433063936**
Status : **Answered**
Chosen Option : **4**

Q.3 If the radii of two circles be 8 cm and 6 cm and the length of the transverse common tangent be 14 cm, then the distance between the two centres is:

Ans ✗ 1. 8√3 cm

✗ 2. 16√3 cm

✗ 3. 28√2 cm

✓ 4. 14√2 cm

Question ID : **26433075403**
Status : **Answered**
Chosen Option : **4**

Q.4 If $(10)^{-x} = \frac{1}{3}$, what is the value of $(10)^{2x}$?

Ans ✗ 1. 81

✓ 2. 9

✗ 3. $\dfrac{1}{81}$

✗ 4. $\dfrac{1}{9}$

Question ID : **26433098474**
Status : **Answered**
Chosen Option : **2**

Q.5 A policeman follows a thief 1800 metres ahead of him. If the policeman and the thief run at a speed of 12 km/h and 9 km/h, respectively, how much distance thief will cover from spotting point (1800 meters ahead to policeman) before catch by policeman?

Ans ✗ 1. 5600 metres

✗ 2. 6000 metres

✗ 3. 4200 metres

✓ 4. 5400 metres

Question ID : **26433061431**
Status : **Answered**
Chosen Option : **4**

Q.6 For a certain sum, the amount received after 2 years at 18% p.a. simple interest is Rs.1,100 less than the simple interest on the same sum for 10 years at the same rate. The sum (in Rs.) is:

Ans ✗ 1. Rs.2,400

✗ 2. Rs.2,300

✓ 3. Rs.2,500

✗ 4. Rs.2,200

Question ID : **26433075195**
Status : **Answered**
Chosen Option : **1**

Q.7 Simplify the following:

$$\frac{2.05 \times 2.05 - 3.23 \times 3.23}{2.05 + 3.23}$$

Ans ✗ 1. −3.18

✓ 2. −1.18

✗ 3. 5.28

✗ 4. 1.18

Q.8 When the price of an article was reduced by 20%, its sale increased by 80%. What was the net effect on the revenue?

Ans ✗ 1. Decreased by 21%

✗ 2. Increased by 21%

✓ 3. Increased by 44%

✗ 4. Decreased by 44%

Q.9 Two years ago, population of a city was 15,62,500. The population increased by 4% in the first year and decreased by 4% in the second year. Find the present population

Ans ✓ 1. 15,60,000

✗ 2. 15,61,000

✗ 3. 15,63,000

✗ 4. 15,62,000

Q.10 Find the value of z in (z × 21% of 210) ÷ (17% of 170) = 3050 ÷ z

Ans ✗ 1. 18.4

✓ 2. 44.7

✗ 3. 22.1

✗ 4. 33.1

Q.11 What is mean proportion between 361 and 144?

Ans ✗ 1. 121

✗ 2. 264

✗ 3. 288

✓ 4. 228

Q.12 The sum of the first six terms of an arithmetic progression is 54 and the ratio of its 10th term to its 30th term is 11 : 31.
What is the sum of its first 15 terms?

Ans ✗ 1. 260

✗ 2. 278

✗ 3. 268

✓ 4. 270

Question ID : **26433098467**	
Status : **Answered**	
Chosen Option : **3**	

Q.13 P and Q together can finish a piece of work in 4 days. If P alone can finish the work in 12 days, then what are the number of days required for Q alone to finish the work?

Ans ✗ 1. 4 days

✓ 2. 6 days

✗ 3. 5 days

✗ 4. 8 days

Question ID : **26433064032**	
Status : **Answered**	
Chosen Option : **2**	

Q.14 A shopkeeper professes to sell his goods at the cost price, but he uses false weights with which he cheats by 10% while buying and by 15% while selling. His overall percentage of profit or loss is:

Ans ✗ 1. 5%

✓ 2. 27.7%

✗ 3. 22.72%

✗ 4. 25%

Question ID : **26433061598**	
Status : **Answered**	
Chosen Option : **2**	

Q.15 The average runs made by a batsman in 10 innings of cricket was 43. How many runs does he have to make in the next inning so that the average of his runs increases by 3?

Ans ✗ 1. 83

✓ 2. 76

✗ 3. 78

✗ 4. 91

Question ID : **26433081541**	
Status : **Answered**	
Chosen Option : **2**	

Q.16 The length (in cm) of the transverse common tangent to two circles of radii 2 cm and 5 cm, the centre of the circles being 8 cm apart, is:

Ans
❌ 1. $\sqrt{7}$

✔️ 2. $\sqrt{15}$

❌ 3. 15

❌ 4. 1

Question ID : 26433061603
Status : **Answered**
Chosen Option : **2**

Q.17 A,B & C can all together do a piece of work in 20 days, in which B takes 4 times as long as A & C to do the work and C takes 3 times as long as A & B together take to do the work. In how many days B can alone do the work?

Ans
❌ 1. 120 days

❌ 2. 80 days

❌ 3. 90 days

✔️ 4. 100 days

Question ID : 26433066376
Status : **Answered**
Chosen Option : **4**

Q.18 Simplify: $15\frac{3}{4} - 6\frac{4}{5} + 4\frac{25}{3}$

Ans
❌ 1. $\frac{1177}{60}$

❌ 2. $\frac{1077}{60}$

❌ 3. $\frac{1377}{60}$

✔️ 4. $\frac{1277}{60}$

Question ID : 26433080090
Status : **Answered**
Chosen Option : **4**

Q.19 If the base of an equilateral triangle is 8 cm, then find its area.

Ans
❌ 1. $8\sqrt{2}\ cm^2$

✔️ 2. $16\sqrt{3}\ cm^2$

❌ 3. $16\sqrt{2}\ cm^2$

❌ 4. $8\sqrt{3}\ cm^2$

Question ID : 26433076219
Status : **Answered**
Chosen Option : **2**

Q.20 Find the value of x in the following diagram, where both the lines represent chords of the circle, and the point denotes the centre of circle. Also given that a=b=x and c=36 and d=14.
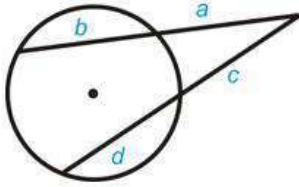
Ans

✔ 1. 30

✘ 2. 36

✘ 3. 50

✘ 4. 14

Q.21 What is the area (in square units) of the triangle formed by the graphs of the equations: $2x - y + 8 = 0$ and $8x + 3y - 24 = 0$, and $y = 0$?

Ans

✔ 1. 28

✘ 2. 24

✘ 3. 36

✘ 4. 32

Q.22 The point of intersection of the graphs of the equations $147x - 231y = 525$ and $77x - 49y = 203$, lies on the graph on the equation:

Ans

✔ 1. $9x - 5y = 23$

✘ 2. $4x + 5y = 13$

✘ 3. $5x - 4y = 6$

✘ 4. $5x - 9y = 17$

Q.23 A vessel is in the form of a hollow hemisphere mounted by a hollow cylinder. The diameter of the hemisphere is 14cm and the total height of the vessel is 13cm. What is the inner surface area of the vessel?

Ans

✘ 1. 172 cm^2

✔ 2. 572 cm^2

✘ 3. 372 cm^2

✘ 4. 772 cm^2

Q.24 From the given figure, what is the average marks scored by the students?
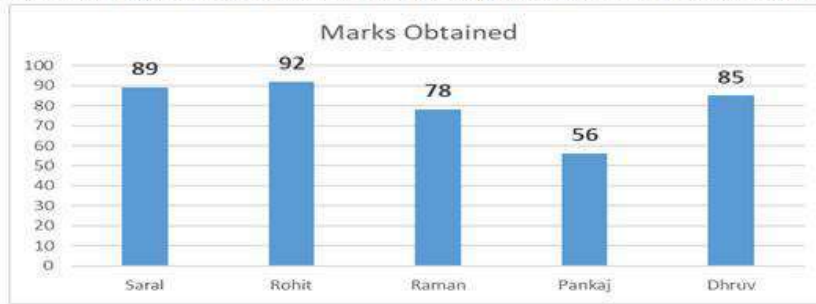
Marks Obtained

Ans
✗ 1. 85

✗ 2. 78

✗ 3. 89

✔ 4. 80

Q.25 What is the total surface area of a cone with diameter of 42 cm and height of 20 cm?

Ans
✗ 1. 3600 cm^2

✗ 2. 3900 cm^2

✗ 3. 3000 cm^2

✔ 4. 3300 cm^2

Section : **Part-D-Reasoning**

Q.1 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.
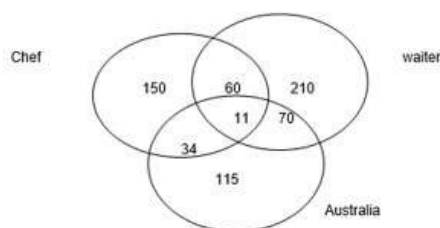
How many people who are Chefs and Waiters are NOT from Australia?

Ans
✗ 1. 70

✔ 2. 60

✗ 3. 150

✗ 4. 115

Q.2 In a certain code language, 'SWING' is written as '68' and 'SWITCH' is written as '86'. How will 'BOARD' be written in that language?

Ans ✔ 1. 100

✘ 2. 106

✘ 3. 69

✘ 4. 95

Question ID : 26433098340
Status : **Answered**
Chosen Option : **1**

Q.3 तस्वीर में दिख रहे एक व्यक्ति की ओर इशारा करते हुए गोपी ने कहा, "वह मेरी माँ के पिता का इकलौता पुत्र है।" तस्वीर में दिख रहा व्यक्ति गोपी से किस प्रकार संबंधित है?

Ans ✘ 1. भाई

✘ 2. पुत्र

✘ 3. पिता

✔ 4. मामा

Question ID : 26433068450
Status : **Answered**
Chosen Option : **4**

Q.4 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.
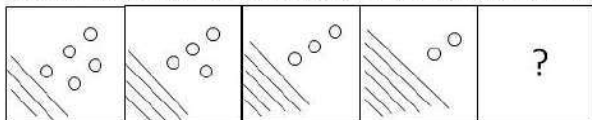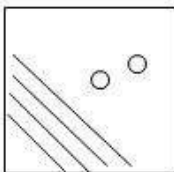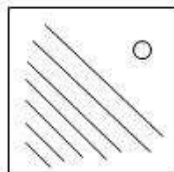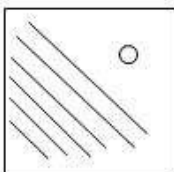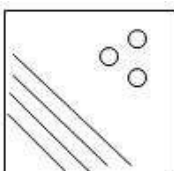
Question ID : 26433056954
Status : **Answered**
Chosen Option : **2**

Q.5 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
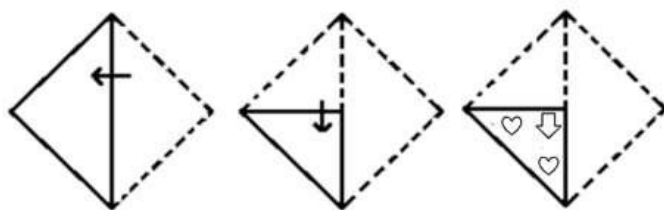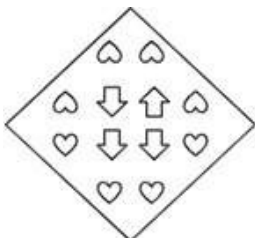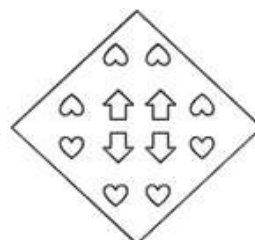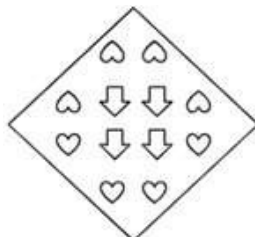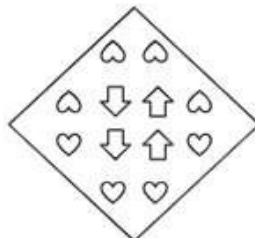
Q.6 F, G, H, I, J, and K are six people of different heights. F is the Tallest one. G is taller than H, who is shorter than I, J is shorter than H but taller than K. Who is the shortest one?

Ans ✗ 1. J

✗ 2. I

✔ 3. K

✗ 4. G

Q.7 A # B means 'A is the brother of B'.
A @ B means 'A is the daughter of B'.
A & B means 'A is the wife of B'.
If L & M # N @ A & B # C, then how is L related to C?

Ans ✗ 1. Daughter

✗ 2. Sister

✗ 3. Mother

✓ 4. Daughter -in-law

Question ID : **26433098339**
Status : **Answered**
Chosen Option : **4**

Q.8 Which of the following numbers will replace the question mark (?) in the given series?
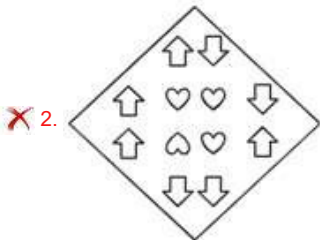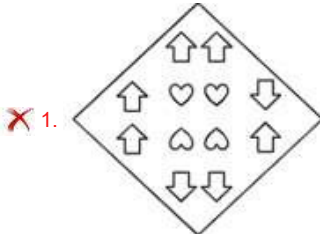2, 3, 6, 18, ?, 1944

Ans ✗ 1. 90

✗ 2. 200

✗ 3. 100

✓ 4. 108

Question ID : **26433056434**
Status : **Answered**
Chosen Option : **4**

Q.9 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✗ 3.
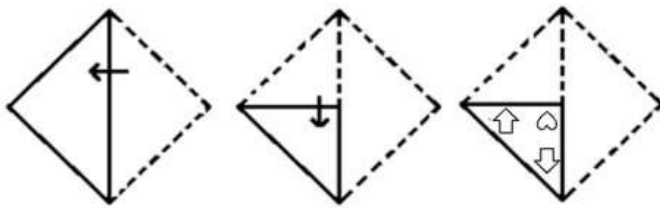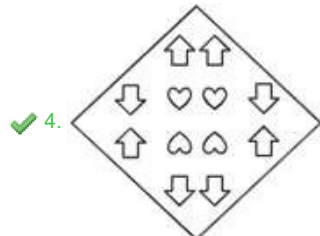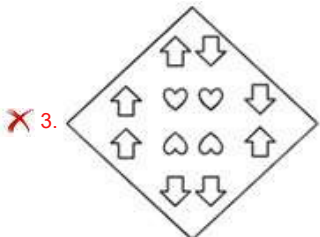
✔ 4.

Q.10 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)
(428, 377, 51)
(679, 458, 221)

Ans ✗ 1. (321, 270, 45)

✗ 2. (728, 569, 160)

✗ 3. (237, 86, 194)

✔ 4. (1236, 788, 448)

Q.11 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
87 * (27 * 3) * 91 * 22 * (378 * 6)

Ans ✗ 1. ÷, −, +, −, =, ×

✗ 2. +, −, +, ÷, ×, =

✓ 3. −, ×, =, −, −, ÷

✗ 4. ×, +, −, =, −, ÷

Question ID : 26433057646
Status : **Answered**
Chosen Option : **3**

Q.12 Six students are sitting around a circular table facing the centre. Haider is sitting second to the left of Amit. Pawan is sitting second to the right of Amit. Siya is sitting second to the left of Ravi. Amit is an immediate neighbour of both Siya and Ravi. Who is sitting between Zoya and Ravi?
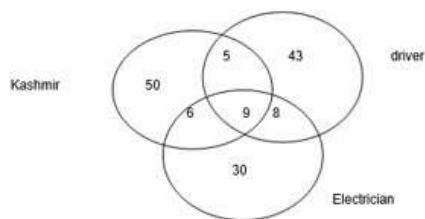
Ans ✗ 1. Haider

✗ 2. Siya

✓ 3. Pawan

✗ 4. Amit

Question ID : 26433055685
Status : **Answered**
Chosen Option : **3**

Q.13 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.

How many drivers are from Kashmir but are NOT Electricians?

Ans ✗ 1. 6

✗ 2. 8

✓ 3. 5

✗ 4. 9

Question ID : 26433074653
Status : **Answered**
Chosen Option : **3**

Q.14 Which letter-cluster will replace the question mark (?) to complete the given series?
DOAW, ALDY, ?, UFJC, RCME

Ans ✗ 1. XJVQ

✓ 2. XIGA

✗ 3. XJVR

✗ 4. XJUQ

Question ID : 26433067959
Status : **Answered**
Chosen Option : **2**

Q.15 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Fontina
2. Fondue
3. Fondled
4. Fondant
5. Fontanel
6. Fonder

Ans ✘ 1. 6, 4, 3, 2, 5, 1

✘ 2. 6, 3, 4, 5, 1, 2

✘ 3. 4, 6, 3, 5, 1, 2

✔ 4. 4, 6, 3, 2, 5, 1

Question ID : **26433098356**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
39*12*6*18*72*8*60

Ans ✔ 1. =,×,+,+,÷, −

✘ 2. ×, −,=,÷,+, −

✘ 3. +,÷,=, −,×,+

✘ 4. +,×, −,=,+,×

Question ID : **26433057956**
Status : **Answered**
Chosen Option : **1**

Q.17 In a certain code language, 'NUMBER' is written as '95' and 'CURRENT' is written as '97'. How will 'MEASURE' be written in that language?

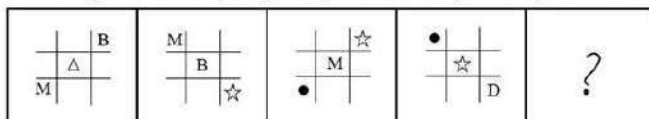**Ans** ✘ 1. 121

✔ 2. 114

✘ 3. 118

✘ 4. 107

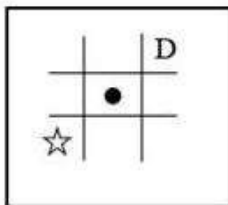|	
Question ID : **26433098341**
Status : **Answered**
Chosen Option : **2**

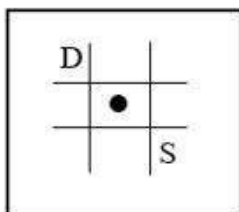**Q.18** Select the figure from among the given options that can replace the question mark (?) in the following series.
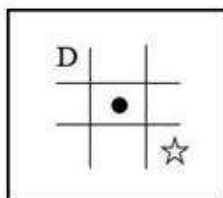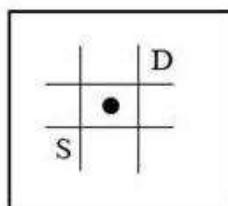

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.19 Seven people, A, B, C, D, E, F and G are sitting in a straight row, facing the north. Only two people sit to the right of D. Only two people sit to the left of C. Only two people sit between D and G. Only three people sit between C and E. A is not an immediate neighbour of D. B sits to the right of D. Who sits at the extreme right?

Ans ✔ 1. E

✗ 2. A

✗ 3. G

✗ 4. B

Q.20 Which letter-cluster will replace the question mark (?) to complete the given series?
BFKV, FJOZ, ?, NRWH, RVAL

Ans ✗ 1. JMTD

    ✓ 2. JNSD

    ✗ 3. JMRD

    ✗ 4. JMSD

Question ID : **26433067952**

Status : **Answered**

Chosen Option : **2**

Section : **Part-E- Computer Fundamentals**

Q.1 Which of the following option of Draw Borders group in Design tab of Table Tools is used to remove specific border in a table to create merged cells in MS-Word 2010?

Ans ✗ 1. Merge Cells

    ✗ 2. Delete

    ✗ 3. Split Cells

    ✓ 4. Eraser

Question ID : **26433098423**

Status : **Answered**

Chosen Option : **1**

Q.2 Which of the following is a valid email id?

Ans ✗ 1. abc@gmail@com

    ✓ 2. abc@gmail.com

    ✗ 3. Abc.gmail@com

    ✗ 4. abc.gmail.com

Question ID : **26433098396**

Status : **Answered**

Chosen Option : **2**

Q.3 In MS-Excel 2010, _____ is a tool that applies formatting to your data depending on the conditions you specify.

Ans ✗ 1. Format

    ✓ 2. Conditional formatting

    ✗ 3. Find

    ✗ 4. Cut

Question ID : **26433098385**

Status : **Answered**

Chosen Option : **2**

Q.4 In MS-Word 2010, _____ is used to adjust all the printing settings correctly so the print is accurate and contains all the content you need without distortions, cuts or lost formatting.

Ans
✗ 1. Print Purview

✗ 2. Print Review

✗ 3. Print Balance

✓ 4. Print Preview

Question ID : 26433098403
Status : **Answered**
Chosen Option : **4**

Q.5 _____ is an example for web browser.

Ans
✗ 1. Sheets

✗ 2. Twitter

✗ 3. Gmail

✓ 4. Chrome

Question ID : 26433098408
Status : **Answered**
Chosen Option : **4**

Q.6 Which of the following shows the address of the current selection or active cell in MS-Excel 2010?

Ans
✗ 1. Formula bar

✗ 2. Column headings

✗ 3. Row headings

✓ 4. Name box

Question ID : 26433098419
Status : **Answered**
Chosen Option : **1**

Q.7 Which of the following option is used to specify number of prints required in Print option in MS-Word 2010?

Ans
✗ 1. Page Size

✗ 2. Collated

✗ 3. Orientation

✓ 4. Copies

Question ID : 26433098422
Status : **Answered**
Chosen Option : **4**

Q.8 WWW stands for :

Ans
✗ 1. World Web Wide

✓ 2. World Wide Web

✗ 3. World Word Web

✗ 4. Web Wide World

Question ID : 26433098377
Status : **Answered**
Chosen Option : **2**

Q.9 In MS-Excel 2010, which of the following shortcut is used to display the create table dialog box?

Ans ✗ 1. Alt + Ctrl + T

✗ 2. Shift + T

✗ 3. Alt + Shift + T

✓ 4. Ctrl + T

Question ID : **26433098372**
Status : **Answered**
Chosen Option : **1**

Q.10 In MS-Excel 2010, which of the following option in File tab is used to open a workbook which has to be created?

Ans ✗ 1. Open

✓ 2. New

✗ 3. Save

✗ 4. Save As

Question ID : **26433098383**
Status : **Answered**
Chosen Option : **2**