

Delhi Police [Constable]

Previous Year Paper

Section : Part A- General Knowledge or Current Affairs

Q.1 Aga Khan Palace, which served as a jail for Mahatma Gandhi and other freedom fighters during Quit India Movement, is located in which of the following states?

- Ans
- ☒ 1. Maharashtra
 - ☐ 2. Andhra Pradesh
 - ☐ 3. West Bengal
 - ☐ 4. Haryana

Question ID : **8161617499**
Status : **Marked For Review**
Chosen Option : **1**

Q.2 Who among the following was the first Indian woman to reach the summit of Mount Everest?

- Ans
- ☐ 1. Aditi Vaidya
 - ☐ 2. Nahida Manzoor
 - ☐ 3. Deeya Bajaj
 - ☒ 4. Bachendri Pal

Question ID : **8161617507**
Status : **Answered**
Chosen Option : **4**

Q.3 Which of the following was the first to set up a bank in the private sector as part of RBI's (Reserve Bank of India) liberalisation of the Indian banking industry?

- Ans
- ☒ 1. HDFC Bank
 - ☐ 2. Punjab National Bank
 - ☐ 3. ICICI Bank
 - ☐ 4. SBI Bank

Question ID : **8161617521**
Status : **Answered**
Chosen Option : **1**

Q.4 The Finance Bill has to be passed by the parliament within how many days of its introduction?

- Ans
- ☒ 1. 90
 - ☐ 2. 75
 - ☐ 3. 60
 - ☐ 4. 85

Question ID : 8161617526

Status : Answered

Chosen Option : 3

Q.5 In which of the following states is the Corbett National Park located?

- Ans
- ☒ 1. Uttarakhand
 - ☐ 2. Tripura
 - ☐ 3. West Bengal
 - ☐ 4. Gujarat

Question ID : 8161617534

Status : Answered

Chosen Option : 1

Q.6 The pH of soil can be raised by adding _____.

- Ans
- ☐ 1. sand
 - ☒ 2. limestone
 - ☐ 3. urea
 - ☐ 4. concrete

Question ID : 8161617535

Status : Answered

Chosen Option : 2

Q.7 _____ policy refers to the use of monetary instruments under the control of the central bank to regulate the economic magnitudes.

- Ans
- ☐ 1. Fiscal
 - ☐ 2. Revenue
 - ☒ 3. Monetary
 - ☐ 4. Trade

Question ID : 8161617519

Status : Answered

Chosen Option : 1

Q.8 Hathni Kund Dam is built on which of the following rivers?

- Ans ☒ 1. Yamuna
☒ 2. Mahanadi
☒ 3. Krishna
☒ 4. Cauvery

Question ID : **8161617536**
Status : **Answered**
Chosen Option : **3**

Q.9 'Pulikkali' is a recreational folk art form from which of the following states of India?

- Ans ☒ 1. Kerala
☒ 2. Sikkim
☒ 3. Karnataka
☒ 4. Punjab

Question ID : **8161617503**
Status : **Answered**
Chosen Option : **1**

Q.10 Candela is the SI unit of which of the following base quantities?

- Ans ☒ 1. Length
☒ 2. Mass
☒ 3. Luminous intensity
☒ 4. Temperature

Question ID : **8161617530**
Status : **Answered**
Chosen Option : **3**

Q.11 Market Stabilisation Scheme, an instrument for monetary management, was introduced in which of the following years?

- Ans ☒ 1. 1999
☒ 2. 2004
☒ 3. 2001
☒ 4. 2009

Question ID : **8161617517**
Status : **Answered**
Chosen Option : **2**

Q.12 In which of the following years did Sir John Lawrence officially declare Simla as the summer capital of the British empire?

- Ans
- ☐ 1. 1872
 - ☐ 2. 1867
 - ☐ 3. 1870
 - ☒ 4. 1864

Question ID : **8161617547**
Status : **Answered**
Chosen Option : **1**

Q.13 The legal provisions for the levy and collection of service tax were introduced through the Finance Bill in which of the following years?

- Ans
- ☒ 1. 1994
 - ☐ 2. 1989
 - ☐ 3. 1999
 - ☐ 4. 1991

Question ID : **8161617514**
Status : **Answered**
Chosen Option : **1**

Q.14 Cameron White announced his retirement from professional cricket in August 2020. He represented which of the following countries?

- Ans
- ☐ 1. Zimbabwe
 - ☒ 2. Australia
 - ☐ 3. England
 - ☐ 4. New Zealand

Question ID : **8161617506**
Status : **Answered**
Chosen Option : **4**

Q.15 When was the electron discovered?

- Ans
- ☐ 1. 1896
 - ☒ 2. 1897
 - ☐ 3. 1898
 - ☐ 4. 1895

Question ID : **8161617529**
Status : **Answered**
Chosen Option : **1**

Q.16 The rule of which of the following dynasties is popularly known as 'the Golden Period of Indian History'?

- Ans
- ☐ 1. Lodhi Dynasty
 - ☐ 2. Sena Dynasty
 - ☒ 3. Gupta Dynasty
 - ☐ 4. Pratihara Dynasty

Question ID : 8161617540
Status : Answered
Chosen Option : 3

Q.17 The Sun is visible to us approximately _____ minutes before the sunrise because of atmospheric refraction.

- Ans
- ☐ 1. 13
 - ☐ 2. 9
 - ☒ 3. 2
 - ☐ 4. 10

Question ID : 8161617528
Status : Answered
Chosen Option : 3

Q.18 Which of the following acids is found in nettle sting?

- Ans
- ☐ 1. Oxalic acid
 - ☒ 2. Methanoic acid
 - ☐ 3. Citric acid
 - ☐ 4. Acetic acid

Question ID : 8161617532
Status : Answered
Chosen Option : 2

Q.19 Who along with Bhagat Singh threw a bomb in the Legislative Assembly in April 1929?

- Ans
- ☐ 1. Sukhdev
 - ☐ 2. Jatin Das
 - ☒ 3. Batukeshwar Dutta
 - ☐ 4. Ajay Ghosh

Question ID : 8161617544
Status : Answered
Chosen Option : 1

Q.20 On which of the following dates was the Bhutan Constitution enacted?

- Ans
- ☐ 1. 25 August 2003
 - ☐ 2. 9 October 1998
 - ☒ 3. 18 July 2008
 - ☐ 4. 12 June 2000

Question ID : 8161617525
Status : Not Answered
Chosen Option : --

Q.21 Who among the following Mughal rulers introduced the Mansabdari system that became the basis of Mughal military organisation and civil administration?

- Ans
- ☐ 1. Aurangzeb
 - ☐ 2. Babur
 - ☐ 3. Jehangir
 - ☒ 4. Akbar

Question ID : 8161617545
Status : Answered
Chosen Option : 4

Q.22 In which of the following cities is the headquarters of HDFC Bank located?

- Ans
- ☐ 1. Patna
 - ☐ 2. Bengaluru
 - ☒ 3. Mumbai
 - ☐ 4. New Delhi

Question ID : 8161617515
Status : Answered
Chosen Option : 2

Q.23 Which of the following banks launched Kisan Gold Card in August 2020 to finance farmers for a specified sum of money towards their farm requirements?

- Ans
- ☐ 1. ICICI Bank
 - ☐ 2. Axis Bank
 - ☐ 3. State Bank of India
 - ☒ 4. HDFC Bank

Question ID : 8161617518
Status : Answered
Chosen Option : 3

Q.24 When was the Lahore Session of the Indian National Congress held, where everyone present in the meeting pledged to mark 26 January as 'Independence Day'?

- Ans
- ☒ 1. 14 January 1937
 - ☒ 2. 26 March 1935
 - ☒ 3. 31 December 1929
 - ☒ 4. 31 October 1945

Question ID : **8161617541**
Status : **Answered**
Chosen Option : **1**

Q.25 Where is the headquarters of the Sports Authority of India (SAI)?

- Ans
- ☒ 1. New Delhi
 - ☒ 2. Mumbai
 - ☒ 3. Tamil Nadu
 - ☒ 4. Bengaluru

Question ID : **8161617504**
Status : **Answered**
Chosen Option : **1**

Q.26 Mahindra Rajapaksa became the Prime Minister of which of the following countries in August 2020?

- Ans
- ☒ 1. Sri Lanka
 - ☒ 2. China
 - ☒ 3. Bhutan
 - ☒ 4. Nepal

Question ID : **8161617513**
Status : **Answered**
Chosen Option : **1**

Q.27 In which of the following years was the Punjab Reorganisation Act enacted by the Indian parliament?

- Ans
- ☒ 1. 1967
 - ☒ 2. 1987
 - ☒ 3. 1970
 - ☒ 4. 1966





Question ID : **8161617524**
Status : **Answered**
Chosen Option : **4**

Q.28 In which of the following years was the foundation of Pondicherry laid?

- Ans
-  1. 1664
 -  2. 1673
 -  3. 1678
 -  4. 1693

Question ID : **8161617546**
Status : **Not Answered**
Chosen Option : --

Q.29 Ustad Ali Akbar Khan was the world renowned musician associated with which of the following musical instruments?

- Ans
-  1. Violin
 -  2. Flute
 -  3. Sitar
 -  4. Sarod

Question ID : **8161617511**
Status : **Answered**
Chosen Option : 4

Q.30 'Vesak Poya' festival, which is celebrated on a full moon day in May, belongs to which of the following religions?

- Ans
-  1. Sikhism
 -  2. Buddhism
 -  3. Jainism
 -  4. Islam

Question ID : **8161617501**
Status : **Answered**
Chosen Option : 2

Q.31 'Sattriya' is the famous dance-drama performance art form of which of the following states?

- Ans
-  1. Bihar
 -  2. Gujarat
 -  3. Maharashtra
 -  4. Assam

Question ID : **8161617498**
Status : **Answered**
Chosen Option : 4

Q.32 Who among the following wrote Vishesh Briguvanshi's biography 'Vishesh: Code to Win'?

- Ans
- ☒ 1. Monika Arora
 - ☒ 2. Arundhati Roy
 - ☒ 3. Chetan Bhagat
 - ☒ 4. Nirupama Yadav

Question ID : 8161617512
Status : Answered
Chosen Option : 4

Q.33 Who among the following is known as the Father of India's Space Programme?

- Ans
- ☒ 1. Vikram Sarabhai
 - ☒ 2. Satish Dhawan
 - ☒ 3. Homi Bhabha
 - ☒ 4. C V Raman

Question ID : 8161617508
Status : Answered
Chosen Option : 1

Q.34 'Bastar Dussehra' is a traditional Indian festival that is celebrated over a span of ____ days.

- Ans
- ☒ 1. 75
 - ☒ 2. 90
 - ☒ 3. 60
 - ☒ 4. 65

Question ID : 8161617500
Status : Answered
Chosen Option : 2

Q.35 Which of the following elements is used as a doping agent in semiconductors for solid state devices?

- Ans
- ☒ 1. Lithium
 - ☒ 2. Nitrogen
 - ☒ 3. Neon
 - ☒ 4. Arsenic

Question ID : 8161617531
Status : Answered
Chosen Option : 4

Q.36 MRI scans produce detailed images of the organs and tissues in the body. What is the full form of MRI?

- Ans
- ☒ 1. Magnified Retrieved Ionizing
 - ☒ 2. Magnetic Resonance Imaging
 - ☒ 3. Magnetic Resource Intersection
 - ☒ 4. Magnified Resource Imaging

Question ID : **8161617533**

Status : **Answered**

Chosen Option : **2**

Q.37 _____ is the total value of goods and services produced in a country and is measured over a specific time frame.

- Ans
- ☒ 1. Non-tax revenue
 - ☒ 2. Gross fiscal deficit
 - ☒ 3. Gross budgetary support
 - ☒ 4. Gross domestic product

Question ID : **8161617516**

Status : **Answered**

Chosen Option : **4**

Q.38 Who among the following Indian cricketers was appointed as the brand ambassador of sports eyewear brand Oakley in August 2020?

- Ans
- ☒ 1. Virat Kohli
 - ☒ 2. Harbhajan Singh
 - ☒ 3. Suresh Raina
 - ☒ 4. Rohit Sharma

Question ID : **8161617510**

Status : **Answered**

Chosen Option : **4**

Q.39 Lothian Island Wildlife Sanctuary is located in which of the following states?

- Ans
- ☒ 1. Tamil Nadu
 - ☒ 2. Maharashtra
 - ☒ 3. Odisha
 - ☒ 4. West Bengal

Question ID : **8161617537**

Status : **Answered**

Chosen Option : **1**

Q.40 Which of the following Acts laid the foundation for the federal system of India?

- Ans  1. Government of India Act, 1934
 2. Government of India Act, 1935
 3. Government of India Act, 1919
 4. Government of India Act, 1923

Question ID : 8161617523
Status : Answered
Chosen Option : 2

Q.41 Cinchona trees primarily belong to which of the following vegetations?

- Ans  1. Tropical evergreen forests
 2. Montane forests
 3. Tropical deciduous forests
 4. Mangrove forests

Question ID : 8161617538
Status : Answered
Chosen Option : 1

Q.42 As per 2011 Census which of the following is the least populated state in India?

- Ans  1. Mizoram
 2. Sikkim
 3. Tripura
 4. Uttarakhand

Question ID : 8161617539
Status : Answered
Chosen Option : 2

Q.43 Who among the following former Indian presidents died in August 2020?

- Ans  1. Pranab Mukherjee
 2. KR Narayan
 3. Shankar Dayal Sharma
 4. APJ Abdul Kalam

Question ID : 8161617509
Status : Answered
Chosen Option : 1

Q.44 How many members represented Chhattisgarh in Lok Sabha as of October 2020?

- Ans
- ☐ 1. 14
 - ☐ 2. 23
 - ☐ 3. 17
 - ☒ 4. 11

Question ID : **8161617522**
Status : **Answered**
Chosen Option : **1**

Q.45 In which of the following years did Sikh Guru Shri Har Krishan Ji receive enlightenment?

- Ans
- ☒ 1. 1661
 - ☐ 2. 1678
 - ☐ 3. 1656
 - ☐ 4. 1664

Question ID : **8161617543**
Status : **Not Answered**
Chosen Option : **--**

Q.46 Who among the following can dissolve the Lok Sabha on the advice of the Prime Minister before the expiry of its term?

- Ans
- ☐ 1. The Vice-President
 - ☐ 2. The Speaker of Rajya Sabha
 - ☐ 3. The Speaker of Lok Sabha
 - ☒ 4. The President

Question ID : **8161617527**
Status : **Answered**
Chosen Option : **4**

Q.47 ICC (International Cricket Council) is the global governing body for International Cricket. How many representative teams act as full members of ICC who play official test matches?

- Ans
- ☐ 1. 7
 - ☒ 2. 12
 - ☐ 3. 15
 - ☐ 4. 10

Question ID : **8161617505**
Status : **Answered**
Chosen Option : **2**

Q.48 In which of the following states is 'Zeliang', a tribal folk dance form, popular?

- Ans  1. Nagaland
 2. Karnataka
 3. Andhra Pradesh
 4. West Bengal

Question ID : 8161617502
Status : Answered
Chosen Option : 1

Q.49 The Union Budget 2020-2021 raised the FPI (Foreign Portfolio Investors) limit in corporate bonds to _____ from 9%.

- Ans  1. 17%
 2. 15%
 3. 11%
 4. 13%

Question ID : 8161617520
Status : Answered
Chosen Option : 3

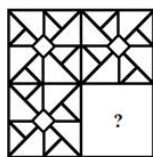
Q.50 In which of the following years was Puducherry captured by the Dutch?

- Ans  1. 1693
 2. 1665
 3. 1678
 4. 1689

Question ID : 8161617542
Status : Answered
Chosen Option : 2

Section : Part B- Reasoning

Q.1 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.



Ans

 1.



 2.



 3.



 4.



Question ID : **8161617563**

Status : **Answered**

Chosen Option : **2**

Q.2 Which figure will replace the question mark (?) in the following figure series?

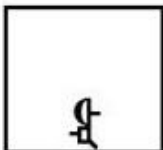


Ans

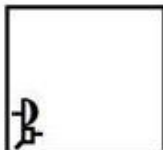
✗ 1.



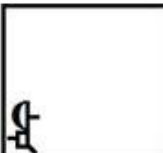
✗ 2.



✗ 3.



✓ 4.



Question ID : 8161617562

Status : Answered

Chosen Option : 3

Q.3 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 24, 30)

Ans

✗ 1.

(18, 27, 45)

✗ 2.

(14, 21, 38)

✗ 3.

(22, 32, 40)

✓ 4.

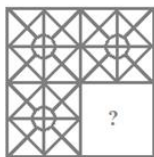
(40, 60, 75)

Question ID : 8161617554

Status : Answered

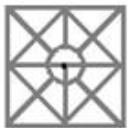
Chosen Option : 4

Q.4 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.



Ans

 1.



 2.



 3.



 4.

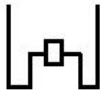


Question ID : 8161617564

Status : Answered

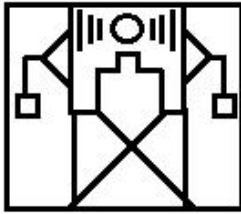
Chosen Option : 3

Q.5 Select the option in which the given figure is embedded (rotation is NOT allowed).

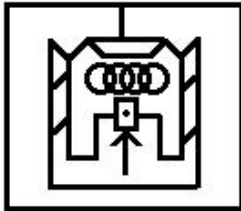


Ans

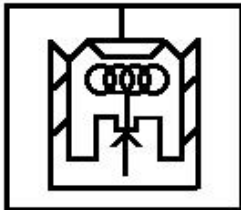
✗ 1.



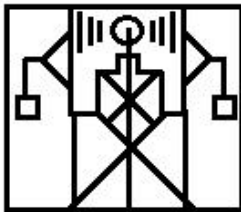
✓ 2.



✗ 3.

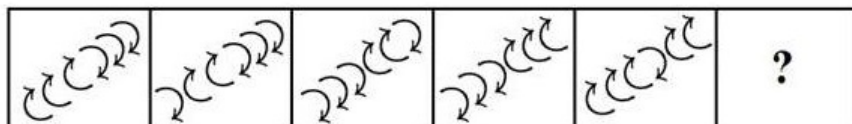


✗ 4.



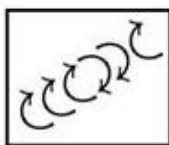
Question ID : 8161617568
Status : Answered
Chosen Option : 2

Q.6 Which figure will replace the question mark (?) in the following figure series?

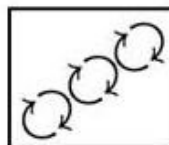


Ans

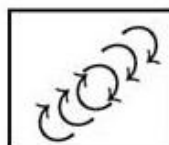
✓ 1.



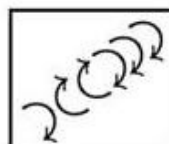
✗ 2.



✗ 3.



✗ 4.



Question ID : 8161617561

Status : Answered

Chosen Option : 4

Q.7 Select the Venn diagram that best illustrates the relationship between the following classes.

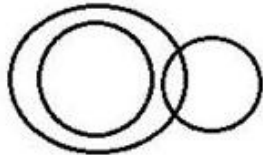
Telugu, Urdu, Poetry

Ans

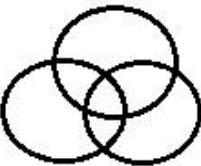
☒ 1.



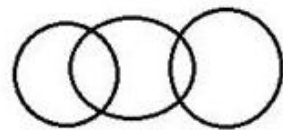
☒ 2.



☒ 3.



☒ 4.



Question ID : **8161617571**

Status : **Answered**

Chosen Option : **1**

Q.8 Which number will replace the question mark (?) in the following series?

12, 14, 16, 16, 20, 18, 24, ?, 28, 22

Ans

☒ 1. 20

☒ 2. 21

☒ 3. 19

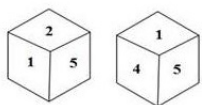
☒ 4. 22

Question ID : **8161617551**

Status : **Answered**

Chosen Option : **1**

Q.9 Two different positions of the same dice are shown. Select the number on the face opposite the face showing '4'.



Ans ☒ 1. 2

☒ 2. 3

☒ 3. 1

☒ 4. 6

Question ID : 8161617569

Status : Answered

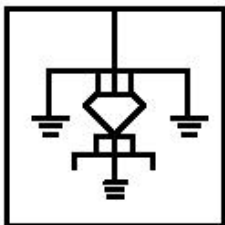
Chosen Option : 1

Q.10 Select the option in which the given figure is embedded (rotation is NOT allowed).

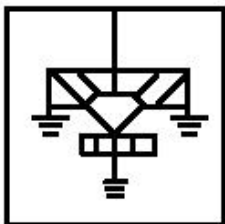


Ans

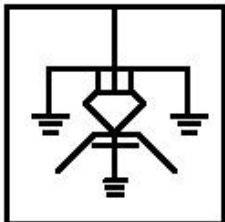
☒ 1.



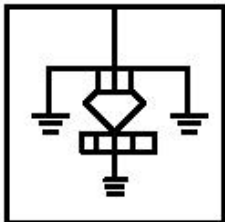
☒ 2.



☒ 3.



☒ 4.



Question ID : 8161617567

Status : Answered

Chosen Option : 4

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.

Cheese : Cow :: Sweater : ?

- Ans**
- ☒ 1. Dog
 - ☒ 2. Oyster
 - ☒ 3. Buffalo
 - ☒ 4. Sheep

Question ID : **8161617548**

Status : **Answered**

Chosen Option : **4**

Q.12 Select the correct mirror image of the given combination when the mirror is placed to the right side of it.

AGHJKLY9@ZB

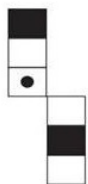
- Ans**
- ☒ 1. AHGK1YI@əZB
 - ☒ 2. AGH1KTYə@əZB
 - ☒ 3. AHGKTY@əZB
 - ☒ 4. AHGKTY@əZB

Question ID : **8161617565**

Status : **Answered**

Chosen Option : **2**

Q.13 Select the box that is NOT similar to the box formed from the given sheet of paper when it is folded.



Ans

☒ 1.



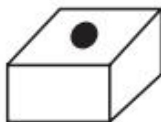
☒ 2.



☒ 3.



☒ 4.



Question ID : 8161617570

Status : Answered

Chosen Option : 2

Q.14 Three of the following four words are alike in a certain way and one is different. Pick the odd one out.

Ans

☒ 1.

Hendecagon

☒ 2.

Hexagon

☒ 3.

Heptagon

☒ 4.

Pentagon

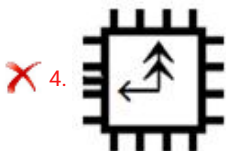
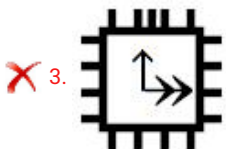
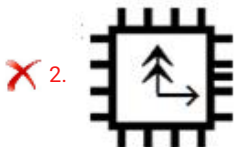
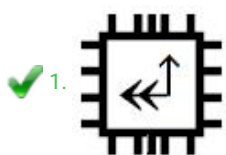
Question ID : 8161617549

Status : Answered

Chosen Option : 1

Q.15 Three of the following four figures are alike in a certain way and one is different. Select the odd one.

Ans



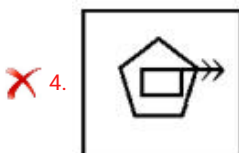
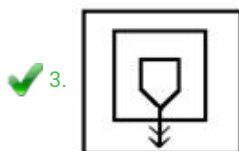
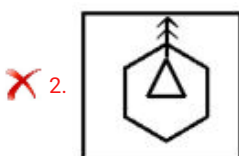
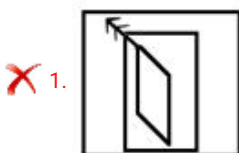
Question ID : 8161617557

Status : Answered

Chosen Option : 1

Q.16 Three of the following four figures are alike in a certain way and one is different. Select the odd one.

Ans

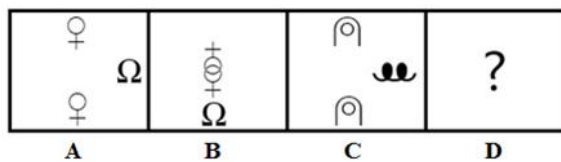


Question ID : 8161617558

Status : Answered

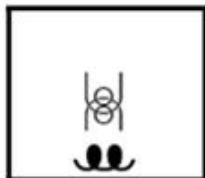
Chosen Option : 3

Q.17 Select the option that is related to figure C in the same way as figure B is related to figure A.

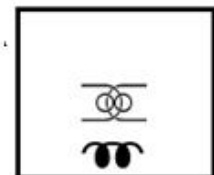


Ans

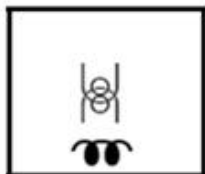
✓ 1.



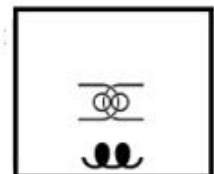
✗ 2.



✗ 3.



✗ 4.



Question ID : 8161617560

Status : Answered

Chosen Option : 1

Q.18 If SPRING is coded as 79 and MAGIC is coded as 102, then how will LEAST be coded?

Ans

✗ 1. 76

✗ 2. 77

✓ 3. 78

✗ 4. 79

Question ID : 8161617550

Status : Not Answered

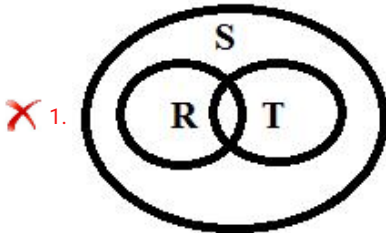
Chosen Option : --

Q.19 Read the below statements disregarding commonly known facts, and then from the given four options, identify the Venn diagram that correctly represents the statements.

Statements:

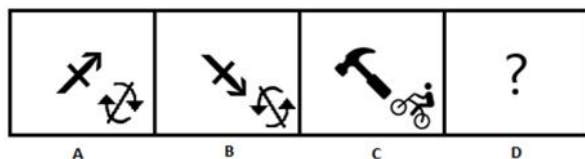
- 1) Some remotes (R) are towers (T).
- 2) Some towers (T) are signals (S).

Ans



Question ID : 8161617572
Status : Answered
Chosen Option : 3

Q.20 Select the option that is related to figure C in the same way as figure B is related to figure A.



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 8161617559

Status : Answered

Chosen Option : 2

Q.21 Select the option that is related to the third number in the same way as the second number is related to the first number.

58 : 30 :: 116 : ?

Ans

✓ 1. 59

✗ 2. 95

✗ 3. 56

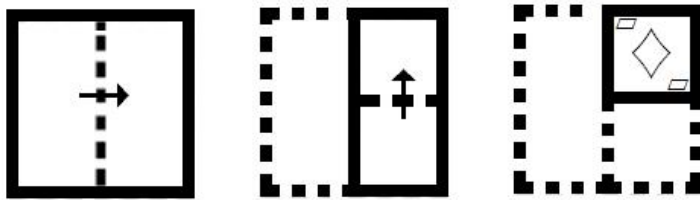
✗ 4. 65

Question ID : 8161617553

Status : Answered

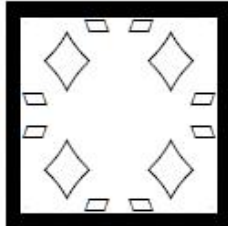
Chosen Option : 1

Q.22 A paper is folded and cut as shown below. How will it appear when unfolded?

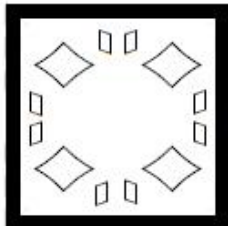


Ans

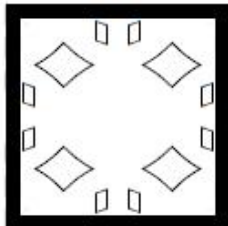
✓ 1.



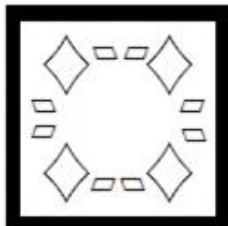
✗ 2.



✗ 3.



✗ 4.



Question ID : 8161617566

Status : Answered

Chosen Option : 1

Q.23 15 chains were bought for ₹7,520 and sold for ₹9,450. What was the approximate profit percentage per chain?

Ans ✓ 1. 26%

✗ 2. 24%

✗ 3. 27%

✗ 4. 28%

Question ID : 8161617556

Status : Answered

Chosen Option : 1

Q.24 Which two signs should be interchanged to make the given equation correct?

$$36 - 14 \times 63 \div 9 + 11 = 99$$

- Ans
-  1. + and -
 -  2. \times and +
 -  3. \times and -
 -  4. \times and \div

Question ID : 8161617555
Status : Answered
Chosen Option : 2

Q.25 Which number will replace the question mark (?) in the following series?

3, 7, 13, 26, 69, 127, 275, ?

- Ans
-  1. 436
 -  2. 463
 -  3. 464
 -  4. 446

Question ID : 8161617552
Status : Answered
Chosen Option : 2

Section : Part C- Numerical Ability

Q.1 A student requires 221 days attendance to appear in an examination. A student has 208 days attendance and is declared ineligible by 5% attendance. What is the percentage of attendance required to appear in the examination?

- Ans
-  1. 80%
 -  2. 95%
 -  3. 85%
 -  4. 94%

Question ID : 8161617578
Status : Answered
Chosen Option : 3

Q.2 The average score of 40 students of section A is 92. Two students of the class having average score 95, moved to another section and 2 new students replaced them. Now the average score of section A is 90. What is the average score of the students who joined section A?

- Ans
-  1. 89
 -  2. 86
 -  3. 91
 -  4. 55

Question ID : 8161617576
Status : Answered
Chosen Option : 4

Q.3 At a certain rate, a sum becomes $\frac{729}{625}$ of itself in one year when interest is compounded half yearly. What will be the compound interest on ₹10,000 for $2\frac{1}{2}$ years at the same rate of interest, if interest is compounded annually (correct to the nearest rupee)?

- Ans**
- ☒ 1. ₹4,693
 - ☒ 2. ₹4,352
 - ☒ 3. ₹14,352
 - ☒ 4. ₹4,532

Question ID : **8161617583**
Status : **Answered**
Chosen Option : **4**

Q.4 Six spherical balls of radius 7 cm are dropped in a bucket which is full of water upto the brim. The water flowed out is collected in a cylindrical jar of radius 14 cm. What is the height of the water in the jar?

- Ans**
- ☒ 1. 14 cm
 - ☒ 2. 6 cm
 - ☒ 3. 7 cm
 - ☒ 4. 10 cm

Question ID : **8161617587**
Status : **Answered**
Chosen Option : **1**

Q.5 A metallic slab having dimensions 35 cm × 11 cm × 20 cm is melted and recasted in the shape of a wire of radius 0.7 mm. What is the length of the wire (in m)? (Use $\pi = \frac{22}{7}$)

- Ans**
- ☒ 1. 1590 m
 - ☒ 2. 110 m
 - ☒ 3. 500 m
 - ☒ 4. 5000 m

Question ID : **8161617586**
Status : **Answered**
Chosen Option : **3**

Q.6 Sarita took a loan of ₹18,600 partly at 5% and rest at 8% per annum simple interest. She paid a total of ₹4,800 after 4 years as interest. What is the difference in the money borrowed at two different rates of interest?

- Ans**
- ☒ 1. ₹1,200
 - ☒ 2. ₹600
 - ☒ 3. ₹360
 - ☒ 4. ₹6,000

Question ID : **8161617582**
Status : **Answered**
Chosen Option : **2**

Q.7 A shopkeeper earns a profit of 35% when he sells articles at a discount of 10%. What will be the profit percentage if he gives 20% discount?

- Ans**
- ☒ 1. 20%
 - ☐ 2. 17.5%
 - ☐ 3. 25%
 - ☐ 4. 15%

Question ID : 8161617577

Status : **Answered**

Chosen Option : 3

Q.8 Six men can complete a work in 48 days. In how many days will 4 men and 8 women complete the same work, if one man does as much work as 2 women?

- Ans**
- ☐ 1. 30 days
 - ☐ 2. 40 days
 - ☒ 3. 36 days
 - ☐ 4. 24 days

Question ID : 8161617584

Status : **Answered**

Chosen Option : 3

Q.9 A shopkeeper suffers a loss of 10% if he sells an article for ₹6,750. What should be the selling price so that he earns a 10% profit?

- Ans**
- ☐ 1. ₹8,100
 - ☒ 2. ₹8,250
 - ☐ 3. ₹8,168
 - ☐ 4. ₹7,500

Question ID : 8161617580

Status : **Answered**

Chosen Option : 2

Q.10 The sum of two numbers is 33. If their LCM and HCF are 72 and 3, respectively, then what is the difference in the numbers?

- Ans**
- ☐ 1. 39
 - ☐ 2. 30
 - ☐ 3. 69
 - ☒ 4. 15

Question ID : 8161617573

Status : **Answered**

Chosen Option : 4

Q.11 The distance between two stations A and B is 107 km. A 1.8 km long train starts from station A for station B at a speed of 90 km/h. After 10 minutes, another train, 1.2 km long, starts from station B and runs towards station A at a speed of 100 km/h. What is the distance of the point from station A where the two trains pass each other?

- Ans**
- ☐ 1. 50 km
 - ☐ 2. 60 km
 - ☒ 3. 58.2 km
 - ☐ 4. 57 km

Question ID : **8161617585**
Status : **Not Answered**
Chosen Option : --

Q.12 A number when divided by 119 leaves remainder 19. What will be the remainder when the same number is divided by 17?

- Ans**
- ☐ 1. 7
 - ☐ 2. 1
 - ☐ 3. 5
 - ☒ 4. 2

Question ID : **8161617574**
Status : **Answered**
Chosen Option : 4

Q.13 A shopkeeper bought two computer printers of different companies for ₹10,500. By selling one printer at a gain of 20% and the other printer at a loss of 10%, he finds that the selling price of each printer is the same. What is the net profit or loss?

- Ans**
- ☐ 1. Profit ₹1,050
 - ☐ 2. Loss ₹1,050
 - ☒ 3. Profit ₹300
 - ☐ 4. Profit ₹525

Question ID : **8161617579**
Status : **Answered**
Chosen Option : 1

Q.14 The ratio of the market prices of wheat and rice is 3 : 8, and the ratio of their quantities consumed in a family is 16 : 3. What is the ratio of the expenditure on wheat and rice?

- Ans**
- ☐ 1. 33 : 152
 - ☐ 2. 19 : 11
 - ☐ 3. 13 : 5
 - ☒ 4. 2 : 1

Question ID : **8161617581**
Status : **Answered**
Chosen Option : 4

Q.15 Simplify $\frac{(1.16 \div 1.2)(13.5 \div .03)}{3}$.

- Ans
- ☒ 1. 14.5
 - ☐ 2. 145
 - ☐ 3. 1.45
 - ☐ 4. 43.5

Question ID : 8161617575
Status : Answered
Chosen Option : 2

Section : Part D- Computer Proficiency

Q.1 Which of the following buttons CANNOT be found in the Clipboard pane in MS Word 2010?

- Ans
- ☒ 1. Ok
 - ☐ 2. Clear All
 - ☐ 3. Options
 - ☐ 4. Paste All

Question ID : 8161617593
Status : Answered
Chosen Option : 4

Q.2 Which of the following is mandatory for sending an email?

- Ans
- ☐ 1. Body
 - ☒ 2. Sender mail ID
 - ☐ 3. Attachment
 - ☐ 4. Subject

Question ID : 8161617595
Status : Answered
Chosen Option : 2

Q.3 Match the following protocols with their descriptions.

- 1. http A. Used to login over a TCP/IP connection
- 2. FTP B. This Protocol used in the file transferring in the Internet and within private networks
- 3. telnet C. It is the application protocol used for distributed and collaborative hypermedia information system.

- Ans
- ☒ 1. 1-C, 2-B, 3-A
 - ☐ 2. 1-A, 2-B, 3-C
 - ☐ 3. 1-A, 2-C, 3-B
 - ☐ 4. 1-B, 2-A, 3-C

Question ID : 8161617597
Status : Answered
Chosen Option : 1

Q.4 When you right-click and select the 'Format Cells' option in MS Excel 2010, which of the following Tab is NOT visible?

- Ans ☒ 1. Sheet
☐ 2. Font
☐ 3. Border
☐ 4. Alignment

Question ID : 8161617589
Status : Answered
Chosen Option : 1

Q.5 Which of the following Tab is used to enable 'Ruler' option in MS Word 2010?

- Ans ☐ 1. Review
☐ 2. Design
☐ 3. Page Layout
☒ 4. View

Question ID : 8161617591
Status : Answered
Chosen Option : 3

Q.6 The electronic pages seen on the internet are known as ____.

- Ans ☐ 1. hard copy
☐ 2. colour pages
☒ 3. web pages
☐ 4. printed pages

Question ID : 8161617596
Status : Answered
Chosen Option : 3

Q.7 What is the maximum number of rows in a MS Excel 2010 worksheet?

- Ans ☐ 1. 16,384
☐ 2. 1,048,500
☒ 3. 1,048,576
☐ 4. 16,000

Question ID : 8161617588
Status : Answered
Chosen Option : 4





Q.8 What do you call the distance between written text and the edge of a paper?

- Ans
-  1. Alignment
 -  2. Ruler Line
 -  3. Indent Stop
 -  4. Margin

Question ID : **8161617592**
Status : **Answered**
Chosen Option : **4**

Q.9 What will be the value of the following MS Excel formula?





=AVERAGEA(5, 4, 4>3, 6)

- Ans
-  1. 5
 -  2. 3.72
 -  3. 4
 -  4. ERROR

Question ID : **8161617590**
Status : **Answered**
Chosen Option : **4**

Q.10 Match the following keyboard shortcuts of MS Word 2010 with their respective functionalities.

- a. Italic x. Ctrl + [
- b. Decrease font size 1 point y. Ctrl +]
- c. Increase font size 1 point z. Ctrl + I

- Ans
-  1. a-y, b-z, c-x
 -  2. a-z, b-y, c-x
 -  3. a-z, b-x, c-y
 -  4. a-x, b-y, c-z

Question ID : **8161617594**
Status : **Answered**
Chosen Option : **2**