

# Delhi Police [Constable]

## Previous Year Paper

Section : Part A- General Knowledge or Current Affairs

Q.1 Who among the following is the author of the book 'Figuring: The Joy of Numbers'?

- Ans
- 1. Salman Rushdie
  - 2. Shakuntala Devi
  - 3. Ruskin Bond
  - 4. Jhumpa Lahiri

Question ID : 8161617708  
Status : Not Answered  
Chosen Option : --

Q.2 Who among the following was a revolutionary from West Bengal who was only 18, when he was hanged at the Muzaffarpur Jail by the British?

- Ans
- 1. Sukhdev Thapar
  - 2. Jogesh Chandra Chatterjee
  - 3. Prafulla Chaki
  - 4. Khudiram Bose

Question ID : 8161617744  
Status : Answered  
Chosen Option : 4

Q.3 Which treaty between the British and the Burmese led to the annexation of Assam by the British in the year 1826?

- Ans
- 1. Treaty of Yandaboo
  - 2. Treaty of Salbai
  - 3. Treaty of Titalia
  - 4. Treaty of Sugauli

Question ID : 8161617742  
Status : Answered  
Chosen Option : 2

**Q.4 Who among the following is the author of the book 'The Legend of Lakshmi Prasad'?**

- Ans  1. Sudha Murty  
 2. Twinkle Khanna  
 3. Kiran Desai  
 4. Arundhati Roy

Question ID : **8161617710**  
Status : **Answered**  
Chosen Option : **2**

**Q.5 Which of the following herbs grows from the stem?**

- Ans  1. Mint  
 2. Cilantro  
 3. Dill  
 4. Parsley

Question ID : **8161617730**  
Status : **Answered**  
Chosen Option : **3**

**Q.6 Which country has been selected to host the FIFA World Cup, 2022?**

- Ans  1. Lebanon  
 2. China  
 3. Norway  
 4. Qatar

Question ID : **8161617705**  
Status : **Answered**  
Chosen Option : **2**

**Q.7 Which Indian contemporary artist among the following has won the Joan Miro Prize for 2019?**

- Ans  1. Sheela Gowda  
 2. Nalini Malani  
 3. Anjolie Ela Menon  
 4. Gargi Raina

Question ID : **8161617713**  
Status : **Not Answered**  
Chosen Option : **--**

Q.8 In which year did Alfonso de Albuquerque capture Goa, with the help of some locals?

- Ans
- 1. 1523
  - 2. 1510
  - 3. 1531
  - 4. 1502

Question ID : 8161617741  
Status : Answered  
Chosen Option : 4

Q.9 In which year did the Indian stock market Index, the SENSEX, cross the 5000 point mark for the first time?

- Ans
- 1. 1993
  - 2. 1999
  - 3. 1991
  - 4. 1996

Question ID : 8161617719  
Status : Answered  
Chosen Option : 1

Q.10 Who among the following gave most of his preaching at 'Gridhrakuta'?

- Ans
- 1. Gautama Buddha
  - 2. Vardhaman Mahavira
  - 3. Guru Nanak Dev
  - 4. Ramakrishna Paramhansa

Question ID : 8161617740  
Status : Answered  
Chosen Option : 3

Q.11 Which Article of the Constitution of India prescribes Hindi as written in Devanagari script as the official language of the government along with English?

- Ans
- 1. 321
  - 2. 343
  - 3. 335
  - 4. 351

Question ID : 8161617726  
Status : Answered  
Chosen Option : 4

Q.12 Which year's Citizenship Amendment Act was amended in 2019?

- Ans
- 1. 1957
  - 2. 1960
  - 3. 1947
  - 4. 1955

Question ID : 8161617727  
Status : Answered  
Chosen Option : 1

Q.13 What is the amount of cash incentive provided to pregnant women and lactating mothers under the Pradhan Mantri Matru Vandana Yojana – PMMVY?

- Ans
- 1. ₹5,000
  - 2. ₹2,000
  - 3. ₹3,000
  - 4. ₹7,000

Question ID : 8161617733  
Status : Answered  
Chosen Option : 1

Q.14 Which of the following is a protection component that limits the amount of current flowing through the circuit and establishes a certain amount of voltage?

- Ans
- 1. Fuse
  - 2. Switch
  - 3. Earthing wire
  - 4. Voltmeter

Question ID : 8161617728  
Status : Answered  
Chosen Option : 4

Q.15 Which of the following states has the highest population growth rate as per Government of India Report 2011-2019?

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

Question ID : 8161617737  
Status : Answered  
Chosen Option : 2

Q.16 In which state is the 'Sonepur Cattle Fair' a well-known cultural event?

- Ans
- 1. Gujarat
  - 2. Rajasthan
  - 3. Bihar
  - 4. Punjab

Question ID : 8161617701  
Status : Answered  
Chosen Option : 2

Q.17 Which of the following states became the first to regulate the cultivation of crops by telling farmers what to grow as part of its pilot project?

- Ans
- 1. Telangana
  - 2. Punjab
  - 3. Kerala
  - 4. Bihar

Question ID : 8161617734  
Status : Answered  
Chosen Option : 2

Q.18 In which year was the Battle of Aliwal fought?

- Ans
- 1. 1878
  - 2. 1863
  - 3. 1852
  - 4. 1846

Question ID : 8161617747  
Status : Answered  
Chosen Option : 2

Q.19 Where will you find the 'Uparkot Buddhist Caves'?

- Ans
- 1. Kochi
  - 2. Bhopal
  - 3. Dehradun
  - 4. Junagadh

Question ID : 8161617703  
Status : Answered  
Chosen Option : 4

**Q.20** In which year did the Constituent Assembly set up a Drafting Committee under the Chairmanship of Dr. BR Ambedkar to prepare a Draft Constitution for India?

- Ans
- 1. 1948
  - 2. 1946
  - 3. 1949
  - 4. 1947

Question ID : 8161617724  
Status : Answered  
Chosen Option : 4

**Q.21** In which year did the first Amendment of the Constitution take place?

- Ans
- 1. 1960
  - 2. 1947
  - 3. 1951
  - 4. 1953

Question ID : 8161617722  
Status : Answered  
Chosen Option : 3

**Q.22** Under the minimum support price (MSP) the minimum guaranteed prices are fixed to set a floor below which market prices cannot fall. In case no one buys it, the \_\_\_\_\_ will buy the stock at this minimum guaranteed prices.

- Ans
- 1. zilla parishad
  - 2. gram panchayat
  - 3. government
  - 4. sarpanch

Question ID : 8161617718  
Status : Answered  
Chosen Option : 3

**Q.23** To which state does the traditional 'Tapu Dance' belong?

- Ans
- 1. Arunachal Pradesh
  - 2. Uttarakhand
  - 3. Nagaland
  - 4. Madhya Pradesh

Question ID : 8161617699  
Status : Answered  
Chosen Option : 2

Q.24 Which doctor of Indian origin was awarded UK's Royal Academy of Engineering President's Special Awards for Pandemic Service in August 2020?

- Ans
- 1. Chaand Nagpaul
  - 2. Kailash Chand
  - 3. Ravi Solanki
  - 4. Kamlesh Khunti

Question ID : 8161617712  
Status : Not Answered  
Chosen Option : --

Q.25 The Insolvency and Bankruptcy Code (Amendment) Ordinance, 2020 amends the Insolvency and Bankruptcy Code, \_\_\_\_\_.

- Ans
- 1. 2017
  - 2. 2016
  - 3. 2015
  - 4. 2014

Question ID : 8161617717  
Status : Answered  
Chosen Option : 3

Q.26 What is the global rank of India in terms of the number of new firms created globally as per Economic Survey 2020?

- Ans
- 1. Fourth
  - 2. Third
  - 3. Second
  - 4. First

Question ID : 8161617716  
Status : Answered  
Chosen Option : 2

Q.27 After the Constitution of India came into force in 1950 the Constituent Assembly ceased to exist, transforming itself into the \_\_\_\_\_ till 1952.

- Ans
- 1. Supreme Court of India
  - 2. Finance Commission of India
  - 3. Provisional Parliament of India
  - 4. Election Commission of India

Question ID : 8161617725  
Status : Answered  
Chosen Option : 3

Q.28 Which kitchen product will help to neutralise a bee sting?

- Ans
- 1. Salt
  - 2. Lemon juice
  - 3. Baking soda
  - 4. Pepper

Question ID : 8161617729  
Status : Answered  
Chosen Option : 3

Q.29 Which of the following famous Indian cricket players retired from international cricket in August 2020?

- Ans
- 1. Suresh Raina
  - 2. Rohit Sharma
  - 3. Hardik Pandya
  - 4. Virat Kohli

Question ID : 8161617704  
Status : Answered  
Chosen Option : 1

Q.30 'Uruka' is a traditional festival of the state of \_\_\_\_\_.

- Ans
- 1. Tamil Nadu
  - 2. Sikkim
  - 3. Kerala
  - 4. Assam

Question ID : 8161617700  
Status : Not Answered  
Chosen Option : --

Q.31 The Indian Union Budget 2020 announced that the Deposit Insurance and Credit Guarantee Corporation (DICGC) has been permitted to increase deposit insurance coverage to ₹5 lakh per depositor from \_\_\_\_\_ previously.

- Ans
- 1. ₹2 lakh
  - 2. ₹50 thousand
  - 3. ₹1 lakh
  - 4. ₹3 lakh

Question ID : 8161617714  
Status : Answered  
Chosen Option : 3



**Q.32 Which of the following festivals was inscribed on the UNESCO Representative List of the Intangible Cultural Heritage of Humanity in the year 2008?**

- Ans
- 1. Janmasthan
  - 2. Urs
  - 3. Muharram
  - 4. Ramlila

Question ID : 8161617709  
Status : Answered  
Chosen Option : 4

**Q.33 What is the name of the project undertaken by National Institute of Ocean Technology (NIOT) to send men in deep sea in a submersible vehicle to carry out underwater studies?**

- Ans
- 1. Samudrayaan
  - 2. Neernidhiyaan
  - 3. Sagaryaan
  - 4. Jaladhiyaan

Question ID : 8161617739  
Status : Answered  
Chosen Option : 1

**Q.34 Which of the following is the focal area of the PM-AASHA scheme, launched in 2018?**

- Ans
- 1. To provide better insurance coverage for agricultural crops and thereby mitigate risk.
  - 2. It focuses on enhancing water use efficiency through expansion of cultivable area under assured irrigation.
  - 3. Direct payment of the difference between the MSP and the selling/modal price is made to pre-registered farmers selling his produce in the notified market yard through a transparent auction process.
  - 4. To increase the production of rice, wheat, pulses and coarse cereals.

Question ID : 8161617715  
Status : Answered  
Chosen Option : 3

**Q.35 Which of the following forts served as a prison for Empress Razia Sultana after she was defeated by her rebellious general, Malik Ikhtiar-ud-din Altunia?**

- Ans
- 1. Qila Mubarak
  - 2. Gobindgarh
  - 3. Shahpur Kandi
  - 4. Anandpur Sahib

Question ID : 8161617743  
Status : Answered  
Chosen Option : 4

**Q.36** In which states of India will you find Siang and Lohit rivers?

- Ans
- 1. Uttarakhand and Uttar Pradesh
  - 2. Arunachal Pradesh and Assam
  - 3. Sikkim and West Bengal
  - 4. Himachal Pradesh and Punjab

Question ID : **8161617735**  
Status : **Answered**  
Chosen Option : **2**

**Q.37** Which Article of the Constitution of India vests the power to form new States in the Parliament?

- Ans
- 1. Article 2
  - 2. Article 1
  - 3. Article 4
  - 4. Article 3

Question ID : **8161617723**  
Status : **Answered**  
Chosen Option : **4**

**Q.38** In which sporting event were three sporty robots, collectively known as the 'smart triplets', representing the UNESCO World Heritage sites of Hangzhou in eastern China, unveiled as the official mascots?

- Ans
- 1. 2021 Tokyo Summer Olympics
  - 2. 2022 IAAF World Championships
  - 3. 2021 CONCACAF Gold Cup
  - 4. 2022 Asian Games

Question ID : **8161617707**  
Status : **Answered**  
Chosen Option : **1**

**Q.39** Which of the following states is among the top four states in GSDP in India?

- Ans
- 1. Rajasthan
  - 2. Karnataka
  - 3. Kerala
  - 4. Punjab

Question ID : **8161617720**  
Status : **Not Answered**  
Chosen Option : **--**

Q.40 The Ningthouja Dynasty ruled the erstwhile princely state of \_\_\_\_\_.

- Ans
- 1. Chhattisgarh
  - 2. Manipur
  - 3. Orissa
  - 4. Sikkim

Question ID : 8161617746  
Status : Answered  
Chosen Option : 1

Q.41 Philosopher, Jiddu Krishnamurti and spiritual guru, Sathya Sai Baba are among the well-known personalities from the state of \_\_\_\_\_.

- Ans
- 1. Kerala
  - 2. Andhra Pradesh
  - 3. Karnataka
  - 4. Tamil Nadu

Question ID : 8161617711  
Status : Not Answered  
Chosen Option : --

Q.42 In which state will you find the Jama Masjid, Our Lady of the Immaculate Conception Church and the Mahalaxmi Temple situated on the same road – Dr. Dada Vaidya Road?

- Ans
- 1. Karnataka
  - 2. Bihar
  - 3. Kerala
  - 4. Goa

Question ID : 8161617702  
Status : Answered  
Chosen Option : 3

Q.43 Who among the following was a renowned poet of Tamil Nadu who championed the cause of women's liberation?

- Ans
- 1. Veera Mangai Velunachiyar
  - 2. Puli Thevar
  - 3. Dheeran Chinnamalai
  - 4. Subramania Bharathi

Question ID : 8161617745  
Status : Answered  
Chosen Option : 1

Q.44 Which Indian player among the following has been named as one of the ambassadors of 'I am badminton' awareness campaign by the Badminton World Federation (BWF)?

- Ans
- 1. Ashwini Ponnappa
  - 2. PV Sindhu
  - 3. Saina Nehwal
  - 4. Tanvi Lad

Question ID : 8161617706  
Status : Answered  
Chosen Option : 2

Q.45 In which year did Government of India launch Total Sanitation Campaign (TSC) to accelerate sanitation coverage throughout the country, particularly in rural areas?

- Ans
- 1. 1994
  - 2. 2014
  - 3. 1999
  - 4. 2007

Question ID : 8161617732  
Status : Answered  
Chosen Option : 2

Q.46 What is the absolute increase in the minimum support price of maize from 2019-2020 to 2020-2021?

- Ans
- 1. ₹210
  - 2. ₹90
  - 3. ₹110
  - 4. ₹170

Question ID : 8161617721  
Status : Not Answered  
Chosen Option : --

Q.47 Which of the following is NOT a nocturnal animal?

- Ans
- 1. Bat
  - 2. Rabbit
  - 3. Mouse
  - 4. Cockroach

Question ID : 8161617731  
Status : Answered  
Chosen Option : 2

Q.48 In which state will you find the hill station 'Araku'?

- Ans  1. Andhra Pradesh  
 2. Uttar Pradesh  
 3. Himachal Pradesh  
 4. Madhya Pradesh

Question ID : 8161617738  
Status : Not Answered  
Chosen Option : --

Q.49 'Bobbili Veena' is a well-known musical instrument from the state of \_\_\_\_\_.

- Ans  1. Madhya Pradesh  
 2. Uttar Pradesh  
 3. Himachal Pradesh  
 4. Andhra Pradesh

Question ID : 8161617698  
Status : Answered  
Chosen Option : 2

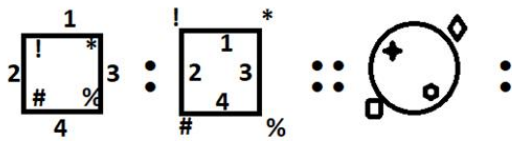
Q.50 Which type of soil is NOT suitable for rice cultivation?

- Ans  1. Arid soil  
 2. Riverine alluvial soil  
 3. Saline soil  
 4. Clayey loam soil

Question ID : 8161617736  
Status : Answered  
Chosen Option : 3

Section : Part B- Reasoning

Q.1 Select the option that is related to the third figure in the same way as the second figure is related to the first figure.



Ans

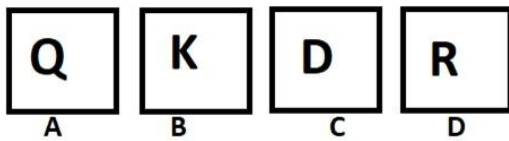
- 1.
- 2.
- 3.
- 4.

Question ID : 8161617760

Status : Answered

Chosen Option : 3

Q.2 Three of the given four figures are similar in a certain manner while one is different. Pick the odd one out.



- 1. C
- 2. B
- 3. D
- 4. A

Question ID : 8161617757

Status : Answered

Chosen Option : 3

Q.3 Select the figure that will come next in the following figure series.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 8161617762

Status : Answered

Chosen Option : 1

Q.4 Which number will replace the question mark (?) in the following series?

8, 4, 12, 16, 16, 28, 20, 40, 24, ?

Ans

✗ 1. 55

✗ 2. 60

✗ 3. 58

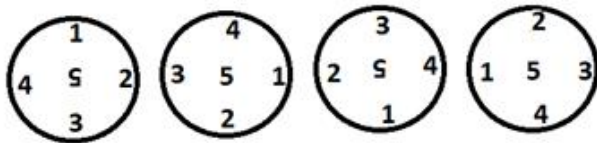
✓ 4. 52

Question ID : 8161617752

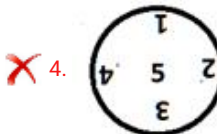
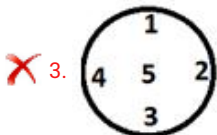
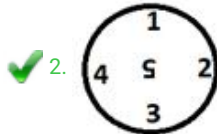
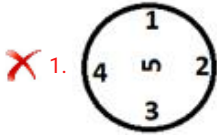
Status : Answered

Chosen Option : 4

Q.5 Select the figure that will come next in the following figure series.



Ans



Question ID : 8161617761

Status : Answered

Chosen Option : 2

Q.6 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

4 : 12

Ans  1. 11 : 34

2. 2 : 8

3. 3 : 15

4. 10 : 90

Question ID : 8161617753

Status : Answered

Chosen Option : 4



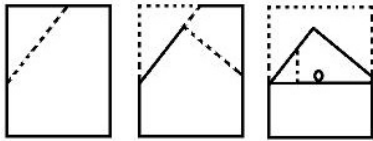
Q.7 Which number will replace the question mark (?) in the following series?

2, 4, 8, 3, 6, 11, 4, 8, 14, 5, ?, 17

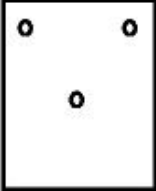
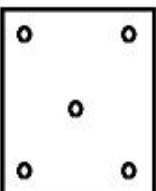
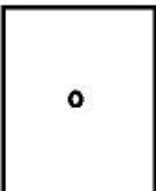
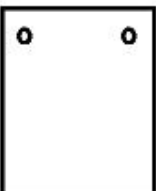
- Ans
- 1. 14
  - 2. 10
  - 3. 11
  - 4. 12

Question ID : 8161617751  
Status : Answered  
Chosen Option : 2

Q.8 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?

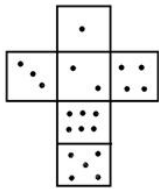


Ans

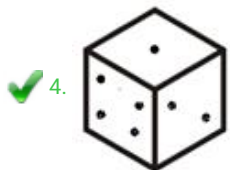
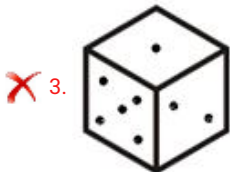
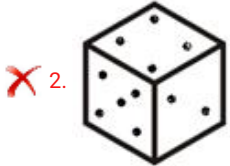
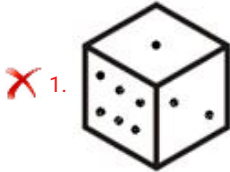
- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 8161617766  
Status : Answered  
Chosen Option : 1

**Q.9** Which among the following options is a correct possibility if the given figure is folded to form a dice?



Ans

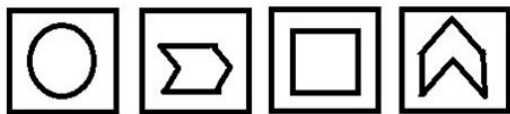


Question ID : 8161617768

Status : Answered

Chosen Option : 4

**Q.10** Three of the given four figures are similar in a certain manner while one is different. Pick the odd one out.



A

B

C

D

Ans

1. B

2. A

3. C

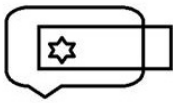
4. D

Question ID : 8161617758

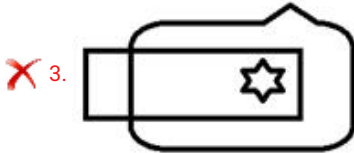
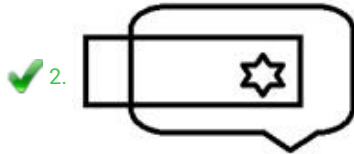
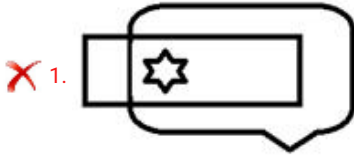
Status : Answered

Chosen Option : 2

Q.11 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



Ans



Question ID : 8161617765

Status : Answered

Chosen Option : 2

Q.12 Three different positions of the same dice are shown. Which number would appear on the face opposite to the face having '6'?



Ans

✓ 1. 1

✗ 2. 3

✗ 3. 2

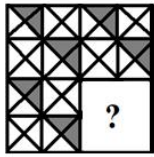
✗ 4. 5

Question ID : 8161617770

Status : Answered

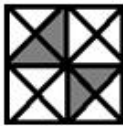
Chosen Option : 1

Q.13 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.

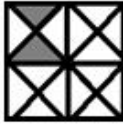


Ans

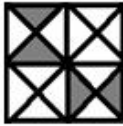
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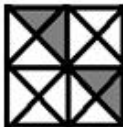
2.



3.



4.



Question ID : 8161617763

Status : Answered

Chosen Option : 4

Q.14 'Set-top box' is related to 'Television' in the same way as 'Modem' is related to '\_\_\_\_\_'.  
Ans

1. Broadband

2. Office

3. Computer

4. Workplace

Question ID : 8161617748

Status : Answered

Chosen Option : 1

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 20, 80)

Ans  1. (8, 40, 320)

2. (11, 55, 656)

3. (10, 110, 168)

4. (3, 15, 50)

Question ID : 8161617754

Status : Answered

Chosen Option : 1

Q.16 Select the option that is related to the third figure in the same way as the second figure is related to the first figure.



Ans

1.



2.



3.



4.



Question ID : 8161617759

Status : Answered

Chosen Option : 2

Q.17 Two trains are running with speeds in the ratio of 4 : 5. If the first train covers 150 km in 2.5 hours, how much time would the second train take to cover the same distance?

Ans

1. 2 hours

2. 3.5 hours

3. 3 hours

4. 1.5 hours

Question ID : 8161617756

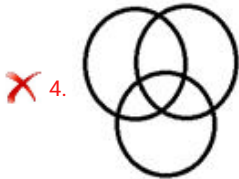
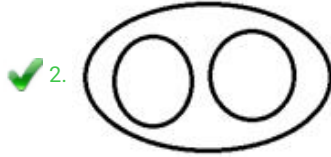
Status : Answered

Chosen Option : 1

Q.18 Which of the following Venn diagrams best represents the classes given below?

Furniture, Chair, Table

Ans

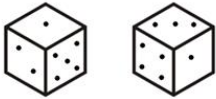


Question ID : 8161617771

Status : Answered

Chosen Option : 2

Q.19 Two different positions of the same dice are shown. How many dots would appear on the face opposite to the face having one dot?



Ans

1. 4

2. 6

3. 3

4. 2

Question ID : 8161617769

Status : Answered

Chosen Option : 2

Q.20 Select the figure from the options in which the given figure is embedded.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 8161617767

Status : Answered

Chosen Option : 1

Q.21 In a code language, DRIVE is written as WIREV. How will MOBILE be written in that language?

Ans

✗ 1. ANJOPQ

✓ 2. NLYROV

✗ 3. NKSYRV

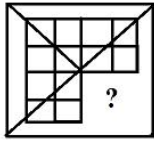
✗ 4. NLZSUO

Question ID : 8161617750

Status : Answered

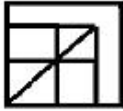
Chosen Option : 2

Q.22 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.

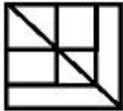


Ans

1.



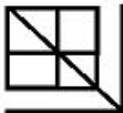
2.



3.



4.



Question ID : 8161617764

Status : Answered

Chosen Option : 4

Q.23 Which two signs should be interchanged in the following equation to make it correct?

$$14 \div 7 \times 5 - 3 + 2 = 1$$

Ans

1. - and  $\div$

2. - and +

3.  $\times$  and +

4.  $\times$  and -

Question ID : 8161617755

Status : Answered

Chosen Option : 3

Q.24 Three of the following four words are alike in a certain way and one is different. Select the odd one.

Ans

1. Goggles

2. Spectacles

3. Bifocals

4. Optical Reader

Question ID : 8161617749

Status : Answered

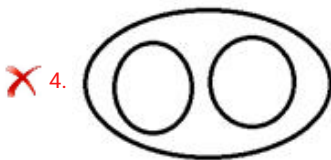
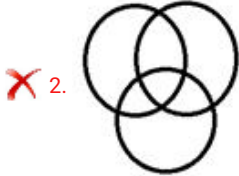
Chosen Option : 4



Q.25 Which of the following Venn diagrams best represents the classes given below?

Biology, Zoology, Zoography

Ans



Question ID : 8161617772

Status : Answered

Chosen Option : 1

Section : Part C- Numerical Ability

Q.1 The inner circumference of a circular track is 1408 m and the track is 7 m wide. The cost of levelling the track at ₹6 per

m<sup>2</sup> is: (Take  $\pi = \frac{22}{7}$ )

Ans  1. ₹59,880

2. ₹60,000

3. ₹60,060

4. ₹57,600

Question ID : 8161617911

Status : Answered

Chosen Option : 1

**Q.2** The income of A is 80% more than the income of B. If A's income is decreased by 20% and B's income is increased by 60%, then which of the following is true:

- Ans**
- 1. B's income is more than A's income by  $11\frac{1}{9}\%$
  - 2. A's income is less than B's income by  $11\frac{1}{9}\%$
  - 3. B's income is 16% more than A's income
  - 4. A's income is equal to B's income

Question ID : **8161617902**  
Status : **Answered**  
Chosen Option : 1

**Q.3** Two whole numbers differ by 1495. When the larger number is divided by the smaller, the quotient is 8 and the remainder is 25. The sum of the two numbers is:

- Ans**
- 1. 1810
  - 2. 1915
  - 3. 1831
  - 4. 1705

Question ID : **8161617899**  
Status : **Answered**  
Chosen Option : 2

**Q.4** A certain sum amounts to ₹10,257 in  $3\frac{1}{2}$  years and to ₹11,310 in 5 years, at the same rate per cent per annum at simple interest. What is the simple interest on a sum of ₹8,400 for  $4\frac{2}{3}$  years at the same rate of interest?

- Ans**
- 1. ₹3,136
  - 2. ₹3,332
  - 3. ₹3,920
  - 4. ₹3,528

Question ID : **8161617907**  
Status : **Answered**  
Chosen Option : 3

**Q.5** A solid metallic cuboid of dimensions 32 cm × 36 cm × 44 cm is melted and solid balls, each of radius 12 cm, are made from this material. The number of balls will be: (Take  $\pi = \frac{22}{7}$ )

- Ans**
- 1. 11
  - 2. 9
  - 3. 14
  - 4. 7

Question ID : **8161617912**  
Status : **Answered**  
Chosen Option : 4

**Q.6** The average of 16 numbers is 68.5. If two numbers 54 and 37 are replaced by 45 and 73 and one more number  $x$  is excluded, then the average of the numbers decreases by 1.5. The value of  $x$  is:

- Ans**
- 1. 111
  - 2. 109
  - 3. 118
  - 4. 120

Question ID : 8161617900  
Status : Answered  
Chosen Option : 2

**Q.7** The market price of an article is ₹640. A trader earns 20% profit when he sells it at a discount of 40% on its market price. The cost price of the article is:

- Ans**
- 1. ₹360
  - 2. ₹320
  - 3. ₹330
  - 4. ₹350

Question ID : 8161617904  
Status : Answered  
Chosen Option : 2

**Q.8** Pipes A and B can fill a tank in 20 hours and 30 hours, respectively, whereas pipe C alone can empty the full tank in 10 hours. Pipes A and B are opened together for  $3\frac{1}{2}$  hours and then closed. If pipe C is opened, it will empty the tank in:

- Ans**
- 1. 2 hours 15 minutes
  - 2. 2 hours
  - 3. 2 hours 55 minutes
  - 4. 2 hours 45 minutes

Question ID : 8161617909  
Status : Answered  
Chosen Option : 3

**Q.9** The ratio of the speed of a boat (in still water) and the current is 36 : 5. The boat goes downstream for  $5\frac{1}{6}$  hours and then starts coming back. How much time (in hours) will it take to reach the starting point?

- Ans**
- 1.  $6\frac{5}{6}$
  - 2.  $7\frac{1}{6}$
  - 3.  $7\frac{1}{3}$
  - 4.  $6\frac{1}{2}$

Question ID : 8161617910  
Status : Answered  
Chosen Option : 1

**Q.10** A sum of ₹10,240 amounts to ₹14,848 in 3 years at simple interest at a certain rate percent per annum. The same sum will amount to ₹ $x$  in  $1\frac{1}{4}$  years at the same rate, if the interest is compounded five-monthly. The value of  $x$  is:

- Ans**
- 1. 12,342.50
  - 2. 12,282.50
  - 3. 12,242
  - 4. 12,182

Question ID : 8161617908  
Status : Answered  
Chosen Option : 1

**Q.11** A shopkeeper sold an article at a profit of 13%. Had he sold it for ₹86.40 more, he would have gained  $k\%$ . The cost price of the article is ₹720. What is the value of  $k$ ?

- Ans**
- 1. 25
  - 2. 24
  - 3. 20
  - 4. 18

Question ID : 8161617905  
Status : Answered  
Chosen Option : 1

**Q.12** Let  $x$  be the greatest number which when divides 988, 1637 and 2345, the remainder in each case is the same. The remainder is:

- Ans**
- 1. 49
  - 2. 44
  - 3. 54
  - 4. 39

Question ID : 8161617898  
Status : Answered  
Chosen Option : 1

**Q.13** Rina's expenditure is 300% more than her savings. If her income increases by 30% and savings increase by 20%, then by what percentage does her expenditure increase?

- Ans**
- 1. 30
  - 2. 32.5
  - 3. 36
  - 4. 37.5

Question ID : 8161617903  
Status : Answered  
Chosen Option : 2

**Q.14** When  $x$  is subtracted from each of 43, 38, 11 and 10, the numbers so obtained in this order, are in proportion. What is the mean proportional between  $(5x + 1)$  and  $(7x + 4)$ ?

- Ans
- 1. 28
  - 2. 15
  - 3. 20
  - 4. 12

Question ID : 8161617906  
Status : Answered  
Chosen Option : 3

**Q.15** The value of  $\left(\frac{2}{3} \div \frac{3}{4} \text{ of } \frac{5}{6}\right) \div \left(\frac{2}{3} \div \frac{3}{4} \times \frac{5}{6}\right) - \frac{5}{6} - \frac{11}{25} \times (0.\overline{49} \div 0.\overline{54})$  is:

- Ans
- 1.  $\frac{151}{150}$
  - 2.  $\frac{31}{150}$
  - 3.  $\frac{37}{30}$
  - 4.  $\frac{53}{30}$

Question ID : 8161617901  
Status : Answered  
Chosen Option : 3

Section : Part D- Computer Proficiency

**Q.1** The development of the World Wide Web began in:

- Ans
- 1. 1989
  - 2. 1979
  - 3. 1969
  - 4. 1959

Question ID : 8161617797  
Status : Answered  
Chosen Option : 2

**Q.2** Which of the following is a worldwide system of computer networks?

- Ans
- 1. Intranet
  - 2. Webpage
  - 3. Internet
  - 4. Website

Question ID : 8161617795  
Status : Answered  
Chosen Option : 3

Q.3 Under which tab is the watermark button available in MS Word 2016?

- Ans
- 1. Home
  - 2. Insert
  - 3. Design
  - 4. Page Setup

Question ID : 8161617794  
Status : Answered  
Chosen Option : 3

Q.4 Which of the following statement is INCORRECT with reference to workbooks in MS Excel?

- Ans
- 1. A workbook is made up of worksheets.
  - 2. Worksheets are labeled Sheet1, Sheet2 and Sheet3 and so on.
  - 3. The name of a worksheet cannot be changed in MS Excel.
  - 4. Each Microsoft Excel worksheet is made up of columns and rows.

Question ID : 8161617788  
Status : Answered  
Chosen Option : 3

Q.5 What will be the output of the MS Excel 2007 date formula '=DATE(2020,8,31)' if the selected date format is 'xx-xx-xxxx'?

- Ans
- 1. 31-08-2020
  - 2. 20-31-08
  - 3. 31/08/2020
  - 4. 2020-31-08

Question ID : 8161617790  
Status : Answered  
Chosen Option : 1

Q.6 Which of the following option CANNOT be found within the Editing group of the Home menu in MS Word 2007?

- Ans
- 1. Select
  - 2. Replace
  - 3. Find
  - 4. Text

Question ID : 8161617793  
Status : Answered  
Chosen Option : 3

Q.7 Which of the following statement is **INCORRECT** with reference to selecting a cell in MS Excel?

- Ans
- 1. The row heading of the selected cell will not be highlighted.
  - 2. A border will appear around the selected cell.
  - 3. A cell will remain selected until another cell is clicked in the Worksheet.
  - 4. The column heading of the selected cell will be highlighted.

Question ID : 8161617789  
Status : Answered  
Chosen Option : 1

Q.8 Which of the following types of internet service does **NOT** require cable or phone lines?

- Ans
- 1. ISDN
  - 2. DSL
  - 3. Satellite
  - 4. Dial up

Question ID : 8161617796  
Status : Answered  
Chosen Option : 3

Q.9 By default, an MS Word 2007 document opens in \_\_\_\_\_ view.

- Ans
- 1. Draft
  - 2. Print Layout
  - 3. Outline
  - 4. Web Layout

Question ID : 8161617791  
Status : Answered  
Chosen Option : 2

Q.10 Which of the following keyboard shortcut opens the 'Save As' option in MS Word?

- Ans
- 1. F9
  - 2. F8
  - 3. F10
  - 4. F12

Question ID : 8161617792  
Status : Answered  
Chosen Option : 4