

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. Janmasthami
 - ☒ 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

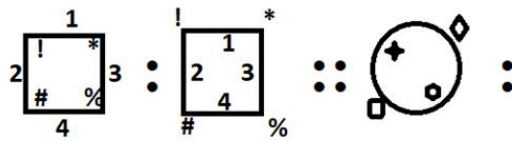
Q.50 Which type of soil is NOT suitable for rice cultivation?

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

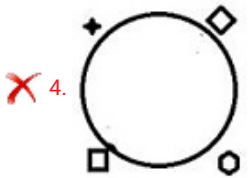
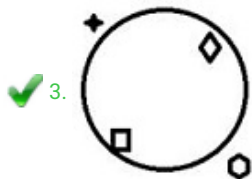
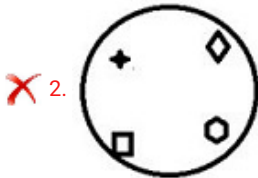
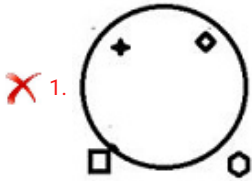
Question ID : **8161617736**
Status : **Answered**
Chosen Option : 3

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.

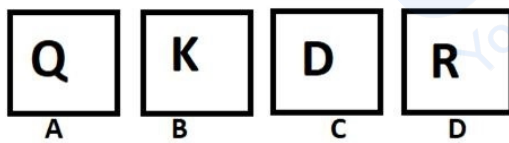


Ans



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.



Ans

✗ 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



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

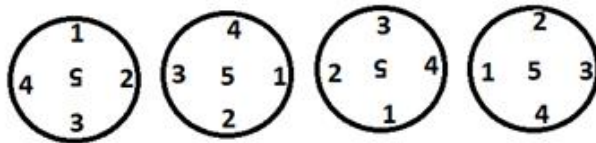
✗ 2. 60

✗ 3. 58

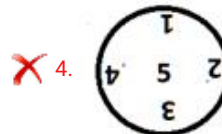
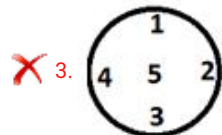
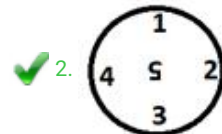
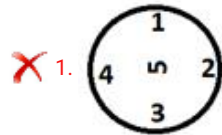
✓ 4. 52

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

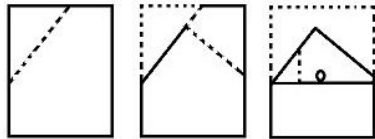
Q.7 Which number will replace the question mark (?) in the following series?

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?

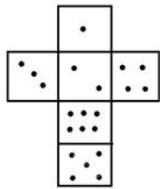


Ans

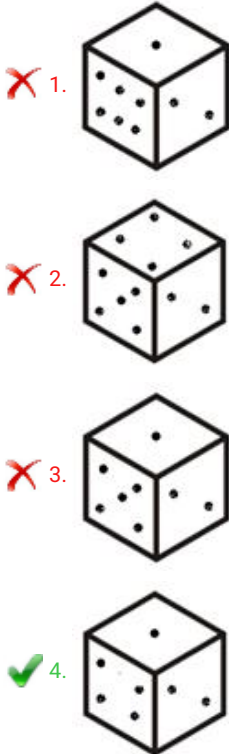
- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

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

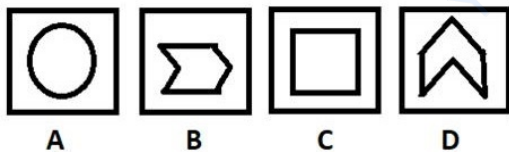


Question ID : 8161617768

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.



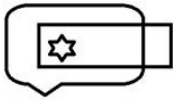
- Ans
- ☒ 1. B
 - ☒ 2. A
 - ☒ 3. C
 - ☒ 4. D

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

✗ 1.



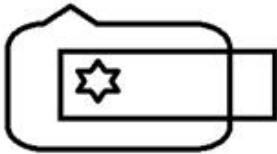
✓ 2.



✗ 3.



✗ 4.



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

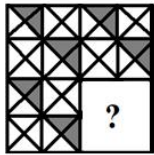
✗ 2. 3

✗ 3. 2

✗ 4. 5

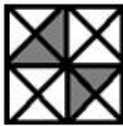
Question ID : 8161617770
Status : Answered
Chosen Option : 1

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

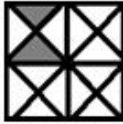


Ans

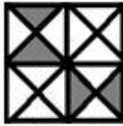
✗ 1.



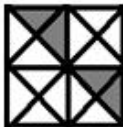
✗ 2.



✗ 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

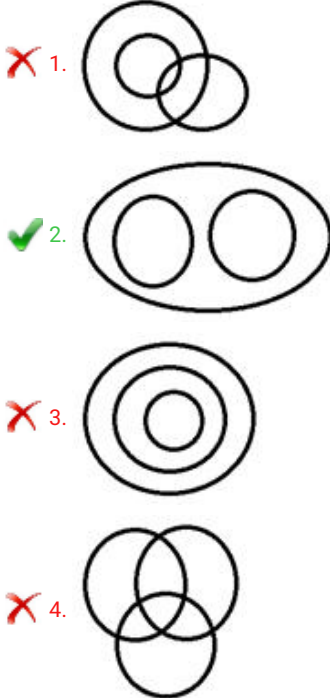
Status : Answered

Chosen Option : 1

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

Furniture, Chair, Table

Ans

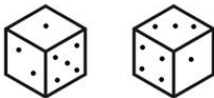


Question ID : 8161617771

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

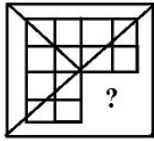
✗ 4. NLZSUO

Question ID : 8161617750

Status : Answered

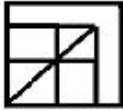
Chosen Option : 2

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

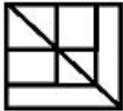


Ans

✗ 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 ÷

✗ 2. - and +

✓ 3. × and +

✗ 4. × 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

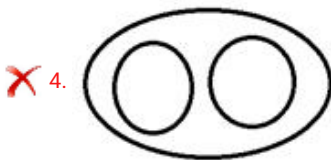
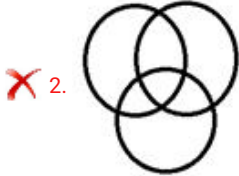
Status : Answered

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 m² 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**