

## Delhi Police [Constable] Previous Year Paper

### Section : Part A- General Knowledge or Current Affairs

Q.1 निम्नलिखित में से कौन सी पुस्तक महान विद्वान भवभूति द्वारा नहीं लिखी गई है?

- Ans
- 1. उत्तररामचरित
  - 2. मालतीमाधव
  - 3. रामचरितम्
  - 4. महावीरचरित

Question ID : 8161617340  
Status : Answered  
Chosen Option : 2

Q.2 The Sanchi Stupa was discovered by \_\_\_\_\_ in 1818.

- Ans
- 1. James Prinsep
  - 2. John Marshall
  - 3. James Burgess
  - 4. Sir Henry Taylor

Question ID : 8161617301  
Status : Answered  
Chosen Option : 2

Q.3 निम्नलिखित में से किसके द्वारा श्वसन तंत्र के रोगों का उपचार किया जाता है?

- Ans
- 1. रुधिर रोग विशेषज्ञ (हीमेटोलॉजिस्ट)
  - 2. फुफ्फुसीय रोग विशेषज्ञ (पल्मोनोलॉजिस्ट)
  - 3. त्वचा रोग विशेषज्ञ (डर्मेटोलॉजिस्ट)
  - 4. निश्चेतनाविशेषज्ञ (एनेस्थीसियोलॉजिस्ट)

Question ID : 8161617328  
Status : Answered  
Chosen Option : 4

Q.4 The Constituent Assembly of India was formed in \_\_\_\_\_.

- Ans
- 1. 1947
  - 2. 1948
  - 3. 1946
  - 4. 1945

Question ID : 8161617324  
Status : Answered  
Chosen Option : 3

Q.5 As on August 2020, the Government of India does NOT announce the Minimum Support Price for which of the following crops?

- Ans
- 1. Groundnut
  - 2. Paddy
  - 3. Flax seeds
  - 4. Ragi

Question ID : 8161617319  
Status : Not Answered  
Chosen Option : --

Q.6 \_\_\_\_\_ is related to football.

- Ans
- 1. Ranji Trophy
  - 2. Santosh Trophy
  - 3. Duleep Trophy
  - 4. Irani Cup

Question ID : 8161617306  
Status : Answered  
Chosen Option : 2

Q.7 In the context of Interim Government (1946) of India, who among the following was holding the portfolio of 'Finance'?

- Ans
- 1. Jogendra Nath Mandal
  - 2. Liaquat Ali Khan
  - 3. John Mathai
  - 4. Jagjivan Ram

Question ID : 8161617322  
Status : Answered  
Chosen Option : 4

Q.8 S. Jaishankar is the author of which of the following books?

- Ans
- 1. Kashmir's untold story: Declassification
  - 2. Making of New India
  - 3. The India Way: Strategies for an Uncertain World
  - 4. Sapiens - A Brief History of Humankind

Question ID : 8161617308  
Status : Answered  
Chosen Option : 3

Q.9 The Index of Industrial Production is computed and published by the Central Statistical Organisation on a \_\_\_\_\_ basis.

- Ans
- 1. monthly
  - 2. half-yearly
  - 3. quarterly
  - 4. yearly

Question ID : 8161617316  
Status : Answered  
Chosen Option : 3

Q.10 Which of the following industrial cities is in Rajasthan?

- Ans
- 1. Bhagalpur
  - 2. Bhabua
  - 3. Bellary
  - 4. Beawar

Question ID : 8161617339  
Status : Answered  
Chosen Option : 2

Q.11 \_\_\_\_\_ Schedule of the Constitution of India deals with the names of the states and their territorial jurisdiction.

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

Question ID : 8161617326  
Status : Answered  
Chosen Option : 1

Q.12 Which among the following is NOT a tennis grand slam tournament?

- Ans
- 1. US Open
  - 2. South African Open
  - 3. French Open
  - 4. Wimbledon

Question ID : 8161617305  
Status : Answered  
Chosen Option : 2

Q.13 According to which article of the Constitution of India, shall the state NOT deny to any person, equality before the law or equal protection of the laws?

- Ans
- 1. Article 44
  - 2. Article 32
  - 3. Article 16
  - 4. Article 14

Question ID : 8161617325  
Status : Answered  
Chosen Option : 4

Q.14 Who among the following was the leader of 'Paika Rebellion' of 1817?

- Ans
- 1. Bakshi Jagabandhu Bidyadhara
  - 2. Veer Surendra Sai
  - 3. Baba Ram Singh
  - 4. Tirath Singh

Question ID : 8161617341  
Status : Not Answered  
Chosen Option : --

Q.15 Taj Trapezium Zone (TTZ) is a defined area of \_\_\_\_\_ km<sup>2</sup> around the Taj Mahal to protect the monument from pollution.

- Ans
- 1. 10,400
  - 2. 12,700
  - 3. 10,200
  - 4. 12,000

Question ID : 8161617329  
Status : Not Answered  
Chosen Option : --

Q.16 The Economic Survey of 2019-20 revolves around the theme of enabling markets, promoting 'pro-business' policies and strengthening \_\_\_\_\_ in the economy.

- Ans
- 1. reputation
  - 2. capital
  - 3. zeal
  - 4. trust

Question ID : 8161617320  
Status : Not Answered  
Chosen Option : --

Q.17 \_\_\_\_\_ is the concentration of a toxin at successively higher levels in a food chain.

- Ans
- 1. Biodillution
  - 2. Biosynthesis
  - 3. Biomagnification
  - 4. Biosolution

Question ID : 8161617330  
Status : Answered  
Chosen Option : 3

Q.18 Who among the following is a Rajiv Gandhi Khel Ratna Awardee for the year 2020?

- Ans
- 1. Virat Kohli
  - 2. Bajrang Punia
  - 3. Manika Batra
  - 4. Deepa Malik

Question ID : 8161617307  
Status : Answered  
Chosen Option : 3

Q.19 Who among the following is best known for his market regulation policy?

- Ans
- 1. Nasiruddin Mahmud
  - 2. Razia Sultan
  - 3. Iltutmish
  - 4. Alauddin Khalji

Question ID : 8161617343  
Status : Marked For Review  
Chosen Option : 3

Q.20 The Ganapati festival was introduced by \_\_\_\_\_ in 1893.

- Ans
- 1. Bal Gangadhar Tilak
  - 2. Chandrasekhar Azad
  - 3. Lala Lajpat Rai
  - 4. Bipin Chandra Pal

Question ID : 8161617347  
Status : Answered  
Chosen Option : 1

Q.21 Which of the following places is also known as 'Cape Comorin'?

- Ans
- 1. Konkan Coast
  - 2. Khajuraho
  - 3. Gulf of Khambat
  - 4. Kanyakumari

Question ID : 8161617335  
Status : Answered  
Chosen Option : 4

Q.22 Which among the following is NOT a characteristic of the image of an object formed by a plane mirror?

- Ans
- 1. Erect
  - 2. Laterally inverted
  - 3. Real
  - 4. Virtual

Question ID : 8161617331  
Status : Not Answered  
Chosen Option : --

Q.23 Which of the following pairs is INCORRECT?

- Ans
- 1. Junagarh Fort - Karnataka
  - 2. Mehrangarh Fort - Rajasthan
  - 3. Raigad Fort - Maharashtra
  - 4. Asirgarh Fort - Madhya Pradesh

Question ID : 8161617299  
Status : Answered  
Chosen Option : 1

Q.24 \_\_\_\_\_ is a festival for the worship of food grains in Western Odisha.

- Ans
- 1. Sonam Lasor
  - 2. Pongal
  - 3. Onam
  - 4. Nuakhai

Question ID : 8161617300  
Status : Answered  
Chosen Option : 2

Q.25 नागालैंड के आओ लोगों द्वारा मनाया जाने वाला निम्नलिखित में से कौन सा पर्व, सामुदायिक घनिष्ठता दर्शाता है?

- Ans
- 1. होजागिरी
  - 2. मोआत्सु
  - 3. गंटा मृदंगम
  - 4. सांगराई

Question ID : 8161617298  
Status : Not Answered  
Chosen Option : --

Q.26 Which of the following caves contains an inscription of King Kharavela?

- Ans
- 1. Rosaigumpha
  - 2. Hathigumpha
  - 3. Ranigumpha
  - 4. Sarpagumpha

Question ID : 8161617302  
Status : Not Answered  
Chosen Option : --

Q.27 Which of the following hill stations is located in the Dhauladhar Range?

- Ans
- 1. Dalhousie
  - 2. Kalimpong
  - 3. Gulmarg
  - 4. Nainital

Question ID : 8161617336  
Status : Answered  
Chosen Option : 4

Q.28 With reference to the 'Discus Throw' event, what is the weight of a metal disc for women?

- Ans
- 1. 2.5 kg
  - 2. 1 kg
  - 3. 3 kg
  - 4. 2 kg

Question ID : 8161617304  
Status : Not Answered  
Chosen Option : --

Q.29 The name of Begum Akhtar is mainly associated with which of the following?

- Ans
- 1. Dhrupad
  - 2. Thumri
  - 3. Hori
  - 4. Tappa

Question ID : 8161617303  
Status : Not Answered  
Chosen Option : --

Q.30 Bhadravati, situated in Karnataka, is primarily famous for its \_\_\_\_\_.

- Ans
- 1. oil field
  - 2. iron and steel plant
  - 3. cotton textile mill
  - 4. nuclear power station

Question ID : 8161617318  
Status : Answered  
Chosen Option : 4

Q.31 Who among the following is the first woman to be appointed as the Director General of Bureau of Civil Aviation Security?

- Ans
- 1. Usha Padhee
  - 2. Durga Shakti Nagpal
  - 3. Aruna Sundararajan
  - 4. Archana Ramasundaram

Question ID : 8161617309  
Status : Marked For Review  
Chosen Option : 4



Q.32 निम्नलिखित में से कौन सा शब्द बड़े पत्थरों से निर्मित या उनसे युक्त स्मारकों से संबंधित है?

- Ans
- 1. ताम्रपाषाण काल
  - 2. महापाषाण काल
  - 3. मध्यपाषाण काल
  - 4. पुरापाषाण काल

Question ID : 8161617342  
Status : Answered  
Chosen Option : 2

Q.33 Which of the following rivers originate from the Vindhya Range?

- Ans
- 1. Betwa
  - 2. Kaveri
  - 3. Chenab
  - 4. Gomati

Question ID : 8161617338  
Status : Not Answered  
Chosen Option : --

Q.34 Which of the following was a major event of the year 1919?

- Ans
- 1. Passing of the Rowlatt Act
  - 2. Formation of Swaraj Party
  - 3. Signing of Gandhi-Irwin Pact
  - 4. Launch of Non-Cooperation Movement

Question ID : 8161617345  
Status : Answered  
Chosen Option : 1

Q.35 The India-Sri Lanka Commercial Free Trade Agreement was signed in \_\_\_\_\_.

- Ans
- 1. 1998
  - 2. 2005
  - 3. 2015
  - 4. 2000

Question ID : 8161617313  
Status : Answered  
Chosen Option : 3

Q.36 As of August 2020, which of the following is a regional political party?

- Ans
- 1. All India Trinamool Congress
  - 2. Communist Party of India (M)
  - 3. Communist Party of India
  - 4. Aam Aadmi Party

Question ID : 8161617323  
Status : Answered  
Chosen Option : 4

Q.37 With reference to the investment schemes of India, what does the second 'P' stand for in 'PPF'?

- Ans
- 1. Prudent
  - 2. Programme
  - 3. Provident
  - 4. Price

Question ID : 8161617314  
Status : Answered  
Chosen Option : 3

Q.38 Which of the following was set up in 2005 through a notification on recommendations of the Rangarajan Commission?

- Ans
- 1. Finance Commission
  - 2. Food Corporation of India
  - 3. NITI Aayog
  - 4. National Statistical Commission

Question ID : 8161617321  
Status : Answered  
Chosen Option : 4

Q.39 Who among the following built the city of Tughlaqabad?

- Ans
- 1. Tughluq Khan
  - 2. Muhammad bin Tughlaq
  - 3. Firuz Shah Tughlaq
  - 4. Ghiyasuddin Tughlaq

Question ID : 8161617344  
Status : Answered  
Chosen Option : 3

Q.40 Hindustani Socialist Republican Association was established in 1928, in \_\_\_\_\_.

- Ans
- 1. Delhi
  - 2. Bengal
  - 3. Madras
  - 4. Punjab

Question ID : 8161617346  
Status : Answered  
Chosen Option : 3

Q.41 Which among the following is a semiconductor?

- Ans
- 1. Mercury
  - 2. Germanium
  - 3. Aluminium
  - 4. Nickel

Question ID : 8161617332  
Status : Answered  
Chosen Option : 4

Q.42 In \_\_\_\_\_, the first Republic India banknotes were issued in the denominations of ₹2, ₹5, ₹10 and ₹100.

- Ans
- 1. 1950
  - 2. 1951
  - 3. 1949
  - 4. 1952

Question ID : 8161617315  
Status : Answered  
Chosen Option : 3

Q.43 The famous Kesavananda Bharati (1973) case was associated with which of the following issues?

- Ans
- 1. Appointment of the judges of the Supreme Court
  - 2. Creation of Goa as a State
  - 3. Amenability of the Preamble
  - 4. Abolition of Directive Principles of State Policy

Question ID : 8161617327  
Status : Answered  
Chosen Option : 3

Q.44 \_\_\_\_ of a country is a systematic statement of all economic transactions of a country with the rest of the world during a specific period typically a year.

- Ans
- 1. Balance of Payment
  - 2. Reverse Repo Rate
  - 3. Gross Primary Deficit
  - 4. Gross Fiscal Deficit

Question ID : 8161617317  
Status : Answered  
Chosen Option : 2

Q.45 निम्नलिखित में से किसे 2019 का डैनी केये मानवतावादी पुरस्कार प्रदान किया गया?

- Ans
- 1. अर्जुन रामपाल
  - 2. प्रियंका चोपड़ा
  - 3. माधुरी दीक्षित
  - 4. अमिताभ बच्चन

Question ID : 8161617311  
Status : Answered  
Chosen Option : 2

Q.46 Which of the following passes joins the Jammu Division with the Kashmir Valley?

- Ans
- 1. Bomdila
  - 2. Jelep
  - 3. Diphu
  - 4. Banihal

Question ID : 8161617337  
Status : Answered  
Chosen Option : 1

Q.47 The 'Nine Degree Channel' is associated with which of the following?

- Ans
- 1. Indo-China Border
  - 2. Coastal Odisha
  - 3. Lakshadweep Island
  - 4. Andaman and Nicobar Islands

Question ID : 8161617334  
Status : Answered  
Chosen Option : 4

**Q.48** Which gas is used in electrically controlled advertisement signboards so as to enable readability of its contents during the night?

- Ans
- 1. Neon
  - 2. Helium
  - 3. Krypton
  - 4. Nitrogen

Question ID : 8161617333  
Status : Answered  
Chosen Option : 4

**Q.49** Prime Minister Narendra Modi took part in the 2019 BRICS Summit held at:

- Ans
- 1. Bishkek
  - 2. Brasilia
  - 3. Bangkok
  - 4. Osaka

Question ID : 8161617310  
Status : Answered  
Chosen Option : 1

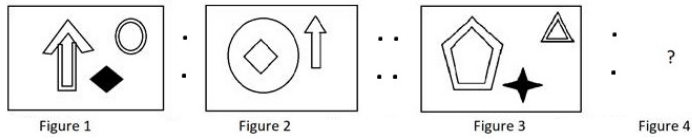
**Q.50** Rashtriya Ekta Diwas in India is dedicated to \_\_\_\_\_.

- Ans
- 1. Indira Gandhi
  - 2. Sardar Vallabhbhai Patel
  - 3. Zakir Hussain
  - 4. Atal Bihari Vajpayee

Question ID : 8161617312  
Status : Answered  
Chosen Option : 2

Section : Part B- Reasoning

**Q.1** Select the option figure 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 : 8161617360

Status : Answered

Chosen Option : 2

**Q.2** Select the option that can replace the question mark (?) in the following series.

6, 11, 33, 65, 141, ?

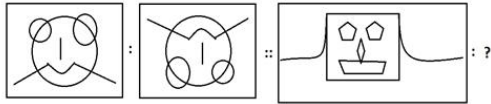
- 1. 278
- 2. 281
- 3. 321
- 4. 192

Question ID : 8161617351

Status : Answered

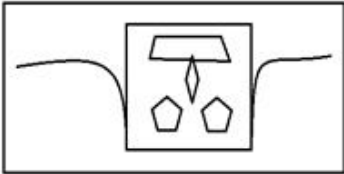
Chosen Option : 2

**Q.3** Select the option figure that is related to the third figure in the same way as the second figure is related to the first figure.

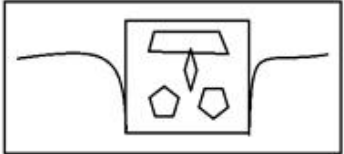


Ans

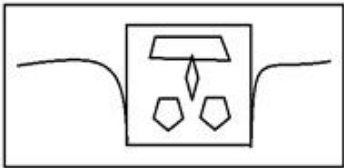
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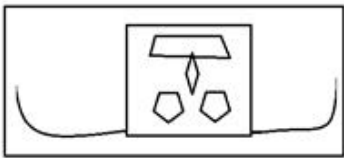
2.



3.



4.



Question ID : 8161617359

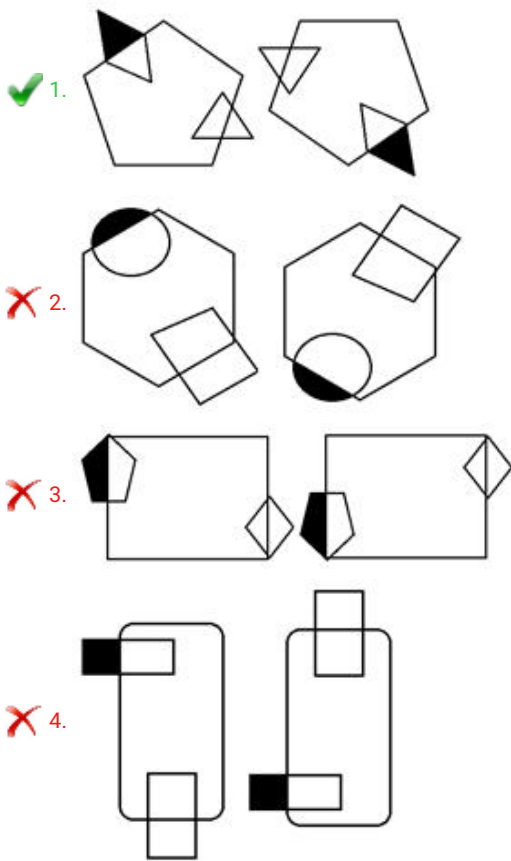
Status : Answered

Chosen Option : 3

Adda247

Q.4 Three of the following four figures are alike in a certain way and one is different. Select the odd one.

Ans



Question ID : 8161617358

Status : Answered

Chosen Option : 1

Q.5 Three of the following four figures are alike in a certain way and one is different. Select the odd one.



Ans 1. B

2. D

3. C

4. A

Question ID : 8161617357

Status : Answered

Chosen Option : 1



Q.6 Select the figure that will come next in the following figure series.

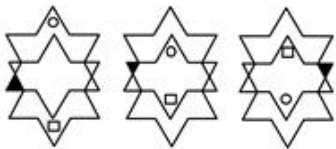


Figure 1   Fig.2   Fig. 3

Ans

1.



2.



3.



4.



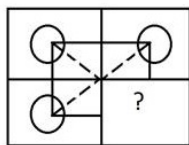
Question ID : 8161617362

Status : Answered

Chosen Option : 3

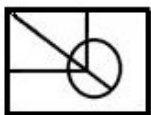
Adda247

Q.7 Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.

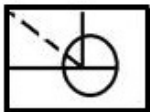


Ans

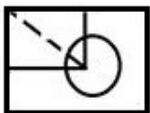
1.



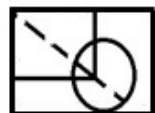
2.



3.



4.



Question ID : 8161617364

Status : Answered

Chosen Option : 3

Q.8 Three of the following four words are alike in a certain way and one is different. Select the odd one.

Ans

1. Carton

2. Kit

3. Sack

4. Drawer

Question ID : 8161617349

Status : Answered

Chosen Option : 2

Q.9 Select the option that can replace the question mark (?) in the following series.

2, 56, 91, 136, 176, 212, ?

Ans

1. 257

2. 252

3. 260

4. 275

Question ID : 8161617352

Status : Not Answered

Chosen Option : --

**Q.10** A shopkeeper bought 10 pieces of a type of refrigerator, each at ₹27,000. He sold 5 pieces at 20%, 3 at 10%, and rest at 5% more than the price he bought them at. What was the net profit (in ₹) for the shopkeeper on the whole transaction?

- Ans**
- 1. 27,000
  - 2. 41,960
  - 3. 37,800
  - 4. 35,000

Question ID : 8161617356  
Status : Answered  
Chosen Option : 3

**Q.11** Select the option figure in which the given figure is embedded (rotation is allowed).

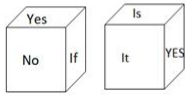


**Ans**

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

Question ID : 8161617367  
Status : Answered  
Chosen Option : 1

**Q.12** Two different positions of the same dice are shown, the six faces of which are marked as: 'Yes', 'No', 'If', 'It', 'In' and 'Is'.  
Select the word on the face opposite to the face showing 'Yes'.



- Ans**
- 1. In
  - 2. It
  - 3. No
  - 4. Is

Question ID : 8161617369  
Status : Answered  
Chosen Option : 1

**Q.13** Select the option figure in which the given figure is embedded (rotation is allowed).



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

Question ID : 8161617368  
Status : Answered  
Chosen Option : 3

Q.14 नीचे एक खुला हुआ पासा दिया गया है। फलक 3 और 4 पर अंकित संख्याओं में उनके विपरीत फलकों पर अंकित संख्याएँ जोड़े जाने पर प्राप्त कुल योग जात करें।

2	3	4	
	1	6	5

- Ans
- 1. 7
  - 2. 12
  - 3. 15
  - 4. 14

Question ID : 8161617370  
 Status : Answered  
 Chosen Option : 4

Q.15 Which two signs should be interchanged to make the given equation correct?

$$3 - 36 \times 9 \div 3 + 12 = 3$$

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

Question ID : 8161617355  
 Status : Answered  
 Chosen Option : 3

Q.16 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6	12	21
19	49	85
3	4	?

- Ans
- 1. 9
  - 2. 7
  - 3. 4
  - 4. 6

Question ID : 8161617354  
 Status : Answered  
 Chosen Option : 3

**Q.17** Select the option that is related to the third term in the same way as the second term is related to the first term.

Lawless : Delinquent :: Juvenile : ?

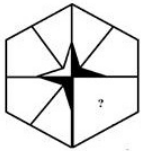
- Ans**
- 1. Resourceful
  - 2. Mature
  - 3. Intelligent
  - 4. Childish

Question ID : 8161617348

Status : Answered

Chosen Option : 4

**Q.18** 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 : 8161617363

Status : Answered

Chosen Option : 1

**Q.19** 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.

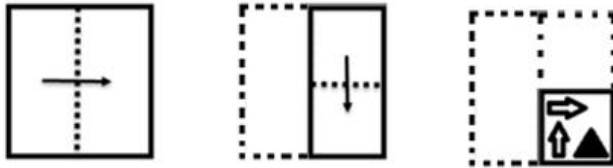
Question ID : 8161617365

Status : Answered

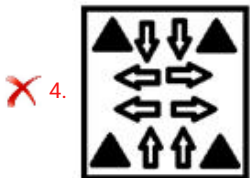
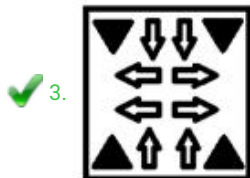
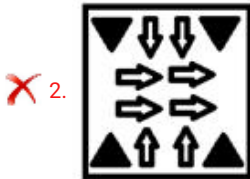
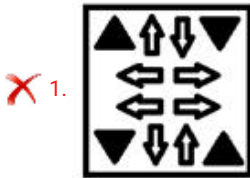
Chosen Option : 3

Adda247

Q.20 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 8161617366

Status : Answered

Chosen Option : 3

Q.21 In a certain code language, 'CHART' is written as 'TRACH' and 'CLOSE' is written as 'ESOCL'. How will 'WORLD' be written in the same code language?

Ans ✗ 1. DLROW

✗ 2. DLRWD

✓ 3. DLRWO

✗ 4. OLRDW

Question ID : 8161617350

Status : Answered

Chosen Option : 3



**Q.22** Select the option in which the two numbers share the same relationship as that shared by the given number-pair.

14 : 45

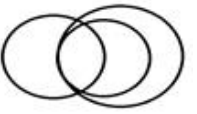
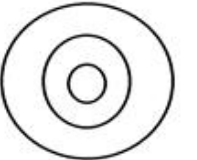
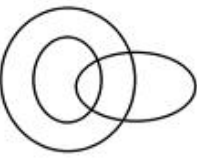
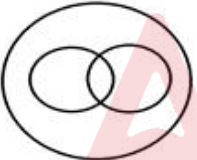
- Ans**
- 1. 9 : 63
  - 2. 26 : 80
  - 3. 15 : 44
  - 4. 17 : 54

Question ID : **8161617353**  
Status : **Answered**  
Chosen Option : **4**

**Q.23** Select the Venn diagram that best illustrates the relationship among the following classes.

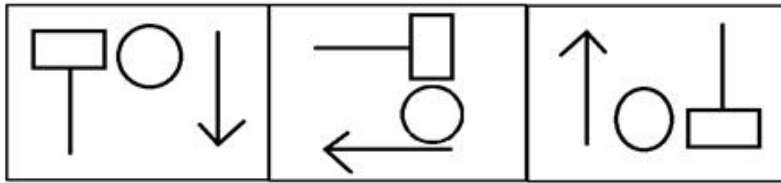
Information, News, History

**Ans**

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

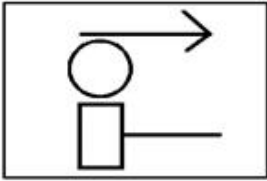
Question ID : **8161617372**  
Status : **Answered**  
Chosen Option : **1**

Q.24 Select the figure that will come next in the following figure series.

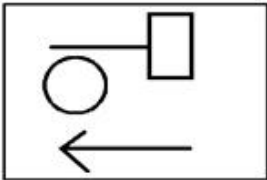


Ans

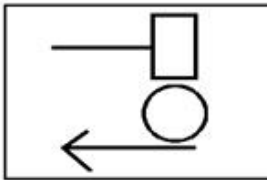
✓ 1.



✗ 2.



✗ 3.



✗ 4.

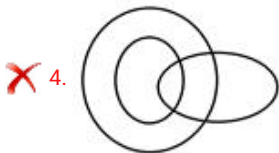
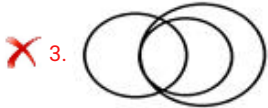
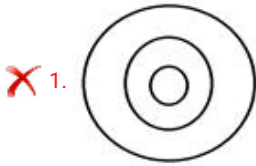


Question ID : 8161617361  
Status : Answered  
Chosen Option : 1

Q.25 Select the Venn diagram that best illustrates the relationship among the following classes.

Paper, Craft, Art

Ans



Question ID : 8161617371

Status : Answered

Chosen Option : 2

Section : Part C- Numerical Ability

Q.1 एक विभाजन क्रिया में, भाजक भागफल का 32 गुना और शेषफल का 12 गुना है। यदि शेषफल 56 है, तो भाज्य क्या होगा?

Ans  1. 14,168

2. 13,496

3. 13,446

4. 14,112

Question ID : 8161617374

Status : Answered

Chosen Option : 1

Q.2 The value of  $1\frac{1}{3} \div 3\frac{3}{5}$  of  $\frac{5}{6} - \frac{5}{6} \times \frac{2}{3} + (0.9\bar{1} \div 0.\overline{82}) \times \frac{2}{11}$  is:

- Ans
- 1.  $\frac{4}{45}$
  - 2.  $\frac{7}{30}$
  - 3.  $\frac{1}{5}$
  - 4.  $\frac{1}{15}$

Question ID : 8161617376

Status : Not Answered

Chosen Option : --

Q.3 स्थिर जल में एक नाव की चाल 30 km/h है। यह जल-धारा के बहाव की विपरीत दिशा में 60 km जाती है और जल-धारा के बहाव की दिशा में आरंभिक बिंदु पर वापस लौट आती है। इस पूरी यात्रा में उसे 4 घंटे 10 मिनट का समय लगता है। जल-धारा के बहाव की दिशा में 136.8 km की दूरी तय करने में उसे कितना समय (घंटे में) लगेगा?

- Ans
- 1. 2.4
  - 2. 3.8
  - 3. 4.2
  - 4. 3.2

Question ID : 8161617385

Status : Not Answered

Chosen Option : --

Q.4 The average weight of students in a class is 49 kg. Five new students are admitted in the class whose weights are 45 kg, 46.8 kg, 47.4 kg, 54.2 kg and 63.6 kg. Now, the average weight of all the students in the class is 50 kg. The number of students in the class in the beginning was:

- Ans
- 1. 10
  - 2. 12
  - 3. 8
  - 4. 7

Question ID : 8161617375

Status : Answered

Chosen Option : 4

**Q.5** An article marked at ₹560 is sold at 20% discount. If there is a profit of 40%, then what is the cost price (in ₹) of the article?

- Ans**
- 1. 320
  - 2. 400
  - 3. 350
  - 4. 280

Question ID : 8161617379  
Status : Answered  
Chosen Option : 1

**Q.6** Apoorv bought 26 kg of apples for ₹2,340. He sold them at a profit equal to the selling price of 6 kg of apples. The selling price of apples per kg, was:

- Ans**
- 1. ₹110
  - 2. ₹105
  - 3. ₹117
  - 4. ₹112

Question ID : 8161617380  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.7** If the radius of a right circular cone is decreased by 20% and its height is increased by 60%, then its volume:

- Ans**
- 1. increases by 2.4%
  - 2. increases by 4.2%
  - 3. decreases by 2.5%
  - 4. decreases by 4%

Question ID : 8161617387  
Status : Answered  
Chosen Option : 1

**Q.8** A certain sum amounts to ₹6,655 at 10% p.a. in 3 years. The same sum will amount to ₹ $x$  at double the earlier rate in  $2\frac{1}{2}$  years and if the interest is compounded annually in both cases. What is the value of  $x$  ?

- Ans**
- 1. 7,200
  - 2. 7,920
  - 3. 7,500
  - 4. 8,640

Question ID : 8161617383  
Status : Answered  
Chosen Option : 3

**Q.9** A certain sum amounts to ₹12,672 after 4 years and to ₹15,744 after 8 years at the same rate percent p.a. at simple interest. The simple interest on the same sum at 10% p.a for  $3\frac{1}{3}$  years will be:

- Ans**
- 1. ₹3,350
  - 2. ₹3,000
  - 3. ₹3,240
  - 4. ₹3,200

Question ID : 8161617382  
Status : Answered  
Chosen Option : 4

**Q.10** The income of A is 125% more than the income of B, and the income of C is 60% less than the total income of A and B. By what percentage is the income of C less than that of A (correct to one decimal place)?

- Ans**
- 1. 46.9
  - 2. 73.1
  - 3. 40.8
  - 4. 42.2

Question ID : 8161617377  
Status : Answered  
Chosen Option : 1

**Q.11** Remu gives 10% of an amount to Sushma, 20% of the remaining to Rekha, 50% of the remaining to Surbhi, and 40% of the remaining to Avni. Now, if a sum of ₹2,700 is left with her, then the amount paid to Avni is:

- Ans**
- 1. ₹1,500
  - 2. ₹2,000
  - 3. ₹1,200
  - 4. ₹1,800

Question ID : 8161617378  
Status : Not Answered  
Chosen Option : --

**Q.12** A and B together can do a certain work in 20 days, B and C together can do it in 30 days, and C and A together can do it in 24 days. B alone will complete  $\frac{2}{3}$  part of the same work in:

- Ans**
- 1. 20 days
  - 2. 16 days
  - 3. 24 days
  - 4. 32 days

Question ID : 8161617384  
Status : Answered  
Chosen Option : 4

**Q.13** A sum of ₹23,808 is divided between A, B, C and D such that the ratio of the shares of A and B is 8 : 9, that of B and C is 3 : 5, and that of C and D is 1 : 2. What is the share of B?

- Ans
- 1. ₹3,456
  - 2. ₹3,264
  - 3. ₹3,072
  - 4. ₹3,546

Question ID : 8161617381  
Status : Answered  
Chosen Option : 1

**Q.14** The diameter of a circular garden is 140 m. Its area is equal to a rectangular field whose sides are in the ratio 11 : 7. The perimeter (in m) of the rectangular field is (take  $\pi = \frac{22}{7}$ ):

- Ans
- 1.  $360\sqrt{2}$
  - 2.  $180\sqrt{2}$
  - 3.  $120\sqrt{2}$
  - 4.  $270\sqrt{2}$

Question ID : 8161617386  
Status : Answered  
Chosen Option : 2

**Q.15** Let  $x$  be the greatest number of 4 digits which, when divided by 16, 28, 40 and 48, leaves remainder 11 in each case. What is the sum of the digits of  $x$ ?

- Ans
- 1. 17
  - 2. 13
  - 3. 14
  - 4. 18

Question ID : 8161617373  
Status : Not Answered  
Chosen Option : --

Section : Part D- Computer Proficiency

**Q.1** What is the maximum height of a row in MS Excel 2010?

- Ans
- 1. 255 points
  - 2. 100 points
  - 3. 409 points
  - 4. 128 points

Question ID : 8161617388  
Status : Not Answered  
Chosen Option : --

Q.2 Pick the odd one out.

- Ans
- 1. Internet Explorer
  - 2. Safari
  - 3. Mozilla
  - 4. File Explorer

Question ID : 8161617397  
Status : Answered  
Chosen Option : 4

Q.3 In MS Excel 2010, a cell may display '\_\_\_\_\_' if that cell contains a number or a date and the width of its column cannot display all the characters that its format requires.

- Ans
- 1. #####
  - 2. \*\*###
  - 3. \*\*\*\*\*
  - 4. \$\$\$\$\$

Question ID : 8161617389  
Status : Not Answered  
Chosen Option : --

Q.4 Which of the following keyboard shortcuts is used to run Spelling and Grammar Check in MS Word 2010?

- Ans
- 1. F2
  - 2. F7
  - 3. F1
  - 4. F9

Question ID : 8161617393  
Status : Answered  
Chosen Option : 2

Q.5 What is the value of the following MS Excel formula?

=SUMSQ(1, 2, 3, 4)

- Ans
- 1. 10
  - 2. 34
  - 3. 30
  - 4. 24

Question ID : 8161617390  
Status : Answered  
Chosen Option : 1



Q.6 Which of the following keyboard shortcuts is used for closing an MS Word 2010 document?

- Ans
- 1. Ctrl + E
  - 2. Ctrl + W
  - 3. Ctrl + N
  - 4. Ctrl + O

Question ID : 8161617391  
Status : Answered  
Chosen Option : 2

Q.7 Match the following domain name extensions with their respective definitions.

- 1) .gov A) Government agencies
- 2) .org B) Network organisations
- 3) .edu C) Non-profit organisations
- 4) .net D) Educational organisations

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

Question ID : 8161617396  
Status : Answered  
Chosen Option : 4

Q.8 The option of Spell Check can be selected from the \_\_\_\_\_ tab in MS Excel 2007.

- Ans
- 1. Review
  - 2. Help
  - 3. Formula
  - 4. File

Question ID : 8161617395  
Status : Marked For Review  
Chosen Option : 1

Q.9 In MS Word, Ctrl + R is used to align the text to the \_\_\_\_\_ of the screen.

- Ans
- 1. left
  - 2. right
  - 3. top
  - 4. bottom

Question ID : 8161617392  
Status : Answered  
Chosen Option : 2

**Q.10** To add a watermark in MS Word 2010 document, one has to click on the '\_\_\_\_' tab and then select the 'Watermark' option provided in the '\_\_\_\_' group.

**Ans**  1. Page Layout, Page Background

2. View, Page Background

3. Layout, Page Background

4. Insert, Page Background

Question ID : 8161617394

Status : Marked For Review

Chosen Option : 1

