

Delhi Police Constable 1 Dec 2020 Shift 1 Hindi English

Section : Part A- General Knowledge or Current Affairs

Q.1 As per the Union Budget 2020, which of the following taxes has been abolished?

Ans



1. Dividend distribution tax



2. Long term capital gains tax on securities



3. Securities transaction tax



4. Corporate tax

Question ID : 4244291849

Status : Not Answered

Chosen Option : -

Q.2 The microbes that lie on the border line of the living and non-living world are called:

Ans



1. fungi



2. algae



3. bacteria



4. viruses

Question ID : 4244291860

Status : Not Answered

Chosen Option : -

Q.3 Which of the following Articles of the Constitution of India contains the directive that the State shall make provision for maternity relief?

Ans



1. Article 40



2. Article 39



3. Article 42



4. Article 41

Question ID : 4244291857

Status : Not Answered

Chosen Option : -

Q.4 Which of the following Articles of the Constitution of India prohibits the Indian State from conferring any title, except a military or academic distinction?

- Ans
- ☐ 1. Article 15
 - ☐ 2. Article 10
 - ☒ 3. Article 18 (1)
 - ☐ 4. Article 20

Question ID : 4244291854
Status : Not Answered
Chosen Option : -

Q.5 With which of the following states is the theatre form 'Maach' traditionally associated?

- Ans
- ☐ 1. Kerala
 - ☒ 2. Madhya Pradesh
 - ☐ 3. Assam
 - ☐ 4. Karnataka

Question ID : 4244291835
Status : Not Answered
Chosen Option : -

Q.6 Atanu Das, who was awarded the Arjuna Award 2020, is a professional player of:

- Ans
- ☐ 1. wrestling
 - ☐ 2. basketball
 - ☒ 3. archery
 - ☐ 4. badminton

Question ID : 4244291837
Status : Not Answered
Chosen Option : -

Q.7 Which of the following books was conferred the International Booker Prize 2020?

- Ans
- ☒ 1. The Discomfort of Evening
 - ☐ 2. The Enlightenment of the Greengrass Tree
 - ☐ 3. Hurricane Season
 - ☐ 4. Tyll

Question ID : 4244291845
Status : Answered
Chosen Option : 1

Q.8 Who among the following was appointed as the Chairperson of Advisory Committee on Corporate Insolvency Resolution and Liquidation process in June 2020?

- Ans
- ☒ 1. Kumar Mangalam Birla
 - ☒ 2. Nandan Nilekani
 - ☒ 3. Anand Mahindra
 - ☒ 4. Uday Kotak

Question ID : 4244291853

Status : Not Answered

Chosen Option : -

Q.9 Which of the following states does NOT share its border with West Bengal?

- Ans
- ☒ 1. Meghalaya
 - ☒ 2. Assam
 - ☒ 3. Jharkhand
 - ☒ 4. Sikkim

Question ID : 4244291867

Status : Answered

Chosen Option : 1

Q.10 Who among the following has been selected for the 2020 World Food Prize?

- Ans
- ☒ 1. Simon N Groot
 - ☒ 2. Rattan Lal
 - ☒ 3. Lawrence Haddad
 - ☒ 4. MS Swaminathan

Question ID : 4244291842

Status : Not Answered

Chosen Option : -

Q.11 As per the new income tax regime announced in the Union Budget 2020, the tax rate for taxable income between ₹5 lakh to ₹7.5 lakh has been reduced to:

- Ans
- ☒ 1. 15%
 - ☒ 2. 5%
 - ☒ 3. 10%
 - ☒ 4. 20%

Question ID : 4244291848

Status : Answered

Chosen Option : 2

Q.12 Which of the following modes of reproduction is carried out by specialised cells that proliferate to make large number of cells?

- Ans
- ☒ 1. Layering
 - ☒ 2. Fission
 - ☒ 3. Fragmentation
 - ☒ 4. Regeneration

Question ID : 4244291865

Status : Not Answered

Chosen Option : -

Q.13 Which of the following countries does tennis player Alexander Zverev represent?

- Ans
- ☒ 1. Switzerland
 - ☒ 2. Germany
 - ☒ 3. The US
 - ☒ 4. France

Question ID : 4244291838

Status : Not Answered

Chosen Option : -

Q.14 Which of the following rivers has Zaskar as one of its tributaries?

- Ans
- ☒ 1. Yamuna
 - ☒ 2. Ganga
 - ☒ 3. Indus
 - ☒ 4. Beas

Question ID : 4244291871

Status : Not Answered

Chosen Option : -

Q.15 The famous hill station named McLeodganj is located in:

- Ans
- ☒ 1. Ladakh
 - ☒ 2. West Bengal
 - ☒ 3. Uttarakhand
 - ☒ 4. Himachal Pradesh

Question ID : 4244291868

Status : Answered

Chosen Option : 3

Q.16 As per the Census of India 2011, which of the following Union Territories is least densely populated as compared with the other three mentioned in the following options?

- Ans
- ☒ 1. Chandigarh
 - ☒ 2. Puducherry
 - ☒ 3. Andaman & Nicobar Islands
 - ☒ 4. Lakshadweep

Question ID : 4244291869

Status : Answered

Chosen Option : 4

Q.17 In the Union Budget 2020, the Finance Minister announced the hike of bank deposit insurance from _____ to ₹5 lakh.

- Ans
- ☒ 1. ₹1 lakh
 - ☒ 2. ₹3 lakh
 - ☒ 3. ₹4 lakh
 - ☒ 4. ₹2 lakh

Question ID : 4244291850

Status : Answered

Chosen Option : 4

Q.18 In 2020, the government of which of the following states instituted GV Raja Awards for sportspersons?

- Ans
- ☒ 1. Telangana
 - ☒ 2. Andhra Pradesh
 - ☒ 3. Maharashtra
 - ☒ 4. Kerala

Question ID : 4244291843

Status : Not Answered

Chosen Option : -

Q.19 The painter Abdus Samad, the renowned painter of Iran, came to India on the invitation of:

- Ans
- ☒ 1. Jahangir
 - ☒ 2. Aurangzeb
 - ☒ 3. Humayun
 - ☒ 4. Akbar

Question ID : 4244291878

Status : Not Answered

Chosen Option : -

Q.20 Who is the author of the book titled 'RAW: A History of India's Covert Operations'?

- Ans
- ☐ 1. Bijal Vachharajani
 - ☐ 2. Neena Rai
 - ☒ 3. Yatish Yadav
 - ☐ 4. Nirupama Yadav

Question ID : 4244291844

Status : Not Answered

Chosen Option : -

Q.21 The unit of calorific value of a fuel is expressed as:

- Ans
- ☐ 1. psi
 - ☐ 2. micron
 - ☐ 3. mmHg
 - ☒ 4. kJ/kg

Question ID : 4244291861

Status : Answered

Chosen Option : 3

Q.22 In India, the custodian of foreign exchange reserves of the country is:

- Ans
- ☐ 1. Union Cabinet
 - ☒ 2. Reserve Bank of India
 - ☐ 3. State Bank of India
 - ☐ 4. Union Finance Ministry

Question ID : 4244291846

Status : Answered

Chosen Option : 4

Q.23 In which of the following soil types is the proportion of fine particles relatively higher than big particles?

- Ans
- ☐ 1. Sandy soil
 - ☒ 2. Clayey soil
 - ☐ 3. Black soil
 - ☐ 4. Loamy soil

Question ID : 4244291862

Status : Not Answered

Chosen Option : -

Q.24 In which of the following states are the Barabara Caves located?

- Ans
- ☒ 1. Gujarat
 - ☒ 2. Bihar
 - ☒ 3. Madhya Pradesh
 - ☒ 4. Maharashtra

Question ID : 4244291830
Status : Answered
Chosen Option : 4

Q.25 Till 31 August 2020, the number of sportsperson/s awarded the Bharat Ratna was:

- Ans
- ☒ 1. four
 - ☒ 2. two
 - ☒ 3. three
 - ☒ 4. one

Question ID : 4244291841
Status : Answered
Chosen Option : 1

Q.26 Who among the following was the author of the ancient text called 'Siddhant Shiromani'?

- Ans
- ☒ 1. Aryabhatta
 - ☒ 2. Mahaviracharya
 - ☒ 3. Brahmagupta
 - ☒ 4. Bhaskaracharya

Question ID : 4244291877
Status : Not Answered
Chosen Option : -

Q.27 Which of the following is a protein digesting enzyme that is secreted in the small intestine?

- Ans
- ☒ 1. Trypsin
 - ☒ 2. Lipase
 - ☒ 3. Pepsin
 - ☒ 4. Bile

Question ID : 4244291863
Status : Not Answered
Chosen Option : -

Q.28 Which of the following Articles of the Constitution of India specifies the right of minorities to establish and administer educational institutions?

- Ans
- ☒ 1. Article 29
 - ☒ 2. Article 27
 - ☒ 3. Article 28
 - ☒ 4. Article 30

Question ID : 4244291856
Status : Not Answered
Chosen Option : -

Q.29 Which of the following is the largest river of Odisha?

- Ans
- ☒ 1. Godavari
 - ☒ 2. Tapi
 - ☒ 3. Krishna
 - ☒ 4. Mahanadi

Question ID : 4244291870
Status : Answered
Chosen Option : 4

Q.30 At US Open 2020, Indian player Rohan Bopanna paired with _____ for the Men's Doubles events.

- Ans
- ☒ 1. Denis Shapovalov
 - ☒ 2. Mate Pavic
 - ☒ 3. Bruno Soares
 - ☒ 4. Sumit Nagpal

Question ID : 4244291839
Status : Not Answered
Chosen Option : -

Q.31 To which of the following dynasties did the ruler Gautamiputra Satkarni belong?

- Ans
- ☒ 1. Chalukya
 - ☒ 2. Pallava
 - ☒ 3. Shaka
 - ☒ 4. Satavahana

Question ID : 4244291874
Status : Answered
Chosen Option : 4

Q.32 Which of the following is the earliest text containing the shlokas that were put to music?

- Ans ☒ 1. Sama Veda
☐ 2. Sangeet Ratnakar
☐ 3. Meghaduta
☐ 4. Kamasutra

Question ID : 4244291832
Status : Answered
Chosen Option : 1

Q.33 The folk songs named 'Pankhida' traditionally belong to:

- Ans ☒ 1. Rajasthan
☐ 2. Chhattisgarh
☐ 3. Odisha
☐ 4. Kashmir

Question ID : 4244291834
Status : Not Answered
Chosen Option : -

Q.34 Who among the following propounded the philosophy of 'Ashtangika marga' (the Eightfold Path)?

- Ans ☐ 1. Shankaracharya
☐ 2. Mahavir Swami
☐ 3. Ramanuja
☒ 4. Gautam Buddha

Question ID : 4244291872
Status : Not Answered
Chosen Option : -

Q.35 As on 31 August 2020, who among the following was the Member-Secretary of the Economic Advisory Council to the Prime Minister?

- Ans ☐ 1. Bibek Debroy
☐ 2. Ashima Goyal
☒ 3. Ratan P Watal
☐ 4. Sajjid Chinoy

Question ID : 4244291847
Status : Answered
Chosen Option : 1

Q.36 Which of the following cities has an astronomical observatory constructed under the patronage of Sawai Jai Singh?

- Ans ☒ 1. Varanasi
☐ 2. Prayagraj
☐ 3. Agra
☐ 4. Bharatpur

Question ID : 4244291833
Status : Not Answered
Chosen Option : -

Q.37 In which of the following states are Dafla Hills mainly spread?

- Ans ☐ 1. Odisha
☐ 2. Jharkhand
☒ 3. Arunachal Pradesh
☐ 4. West Bengal

Question ID : 4244291866
Status : Answered
Chosen Option : 3

Q.38 In the Union Budget 2020, the Finance Minister projected that Indian farmers' income would double by the year:

- Ans ☒ 1. 2022
☐ 2. 2025
☐ 3. 2023
☐ 4. 2024

Question ID : 4244291851
Status : Answered
Chosen Option : 2

Q.39 In which year was the 9th Schedule added in the Constitution of India?

- Ans ☐ 1. 1954
☐ 2. 1953
☒ 3. 1951
☐ 4. 1952

Question ID : 4244291855
Status : Answered
Chosen Option : 2

Q.40 In which part of Ashoka's empire were his inscriptions written in Kharosthi script?

- Ans
- ☒ 1. North Eastern
 - ☒ 2. Central
 - ☒ 3. Southern
 - ☒ 4. North Western

Question ID : 4244291873

Status : Not Answered

Chosen Option : -

Q.41 The gigantic statue of Gautam Buddha, discovered at Sultanganj (near Bhagalpur in Bihar), has been dated to the _____ period.

- Ans
- ☒ 1. Shunga
 - ☒ 2. Nanda
 - ☒ 3. Gupta
 - ☒ 4. Maurya

Question ID : 4244291831

Status : Not Answered

Chosen Option : -

Q.42 In how many books is 'Akbar Nama', written by Abul Fazal, divided?

- Ans
- ☒ 1. Five
 - ☒ 2. Three
 - ☒ 3. Two
 - ☒ 4. Four

Question ID : 4244291875

Status : Answered

Chosen Option : 2

Q.43 Which of the following amendments to the Constitution of India is also referred to as the 'mini Constitution'?

- Ans
- ☒ 1. 38th Amendment
 - ☒ 2. 42nd Amendment
 - ☒ 3. 35th Amendment
 - ☒ 4. 40th Amendment

Question ID : 4244291859

Status : Answered

Chosen Option : 2

Q.44 Who among the following Indians is known for his exemplary contribution in the field of mathematics?

- Ans
- ☒ 1. JC Bose
 - ☒ 2. S Ramanujan
 - ☒ 3. CV Raman
 - ☒ 4. VA Sarabhai

Question ID : 4244291840
Status : Answered
Chosen Option : 2

Q.45 In which year was the monopoly of British East India Company on trade with India broken by a legislation?

- Ans
- ☒ 1. 1813
 - ☒ 2. 1807
 - ☒ 3. 1858
 - ☒ 4. 1825

Question ID : 4244291876
Status : Not Answered
Chosen Option : -

Q.46 At which of the following places did the Buddhist event known as 'Dhammachakkapavattan' take place?

- Ans
- ☒ 1. Lumbini
 - ☒ 2. Kushinagar
 - ☒ 3. Bodh Gaya
 - ☒ 4. Sarnath

Question ID : 4244291879
Status : Not Answered
Chosen Option : -

Q.47 Which of the following does NOT have specialized tissue for the conduction of water?

- Ans
- ☒ 1. Grass
 - ☒ 2. Ipomoea
 - ☒ 3. Paphiopedilum
 - ☒ 4. Funaria

Question ID : 4244291864
Status : Not Answered
Chosen Option : -

Q.48 Which of the following is among the industries used for calculating the Index of Eight Core Industries in India?

- Ans
- ☒ 1. Aluminium
 - ☒ 2. Copper
 - ☒ 3. Textile
 - ☒ 4. Refinery products

Question ID : 4244291852
Status : Not Answered
Chosen Option : -

Q.49 In which of the following years was Article 21A inserted in the Constitution of India?

- Ans
- ☒ 1. 2006
 - ☒ 2. 2000
 - ☒ 3. 2004
 - ☒ 4. 2002

Question ID : 4244291858
Status : Not Answered
Chosen Option : -

Q.50 In August 2020, India and _____ were declared joint winners of the Chess Olympiad gold medal.

- Ans
- ☒ 1. Australia
 - ☒ 2. Russia
 - ☒ 3. the US
 - ☒ 4. New Zealand

Question ID : 4244291836
Status : Not Answered
Chosen Option : -

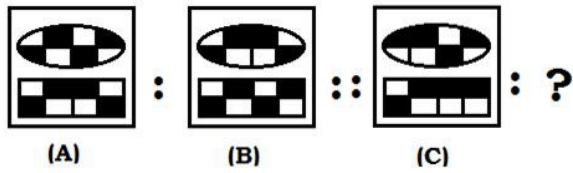
Section : Part B- Reasoning

Q.1 'Thermometer' is related to 'Temperature' in the same way as 'Protractor' is related to '_____'.
Ans

- ☒ 1. Weight
- ☒ 2. Angle
- ☒ 3. Mass
- ☒ 4. Height

Question ID : 4244291880
Status : Answered
Chosen Option : 2

Q.2 Select the option that is related to figure C in the same way as figure B is related to the figure A.

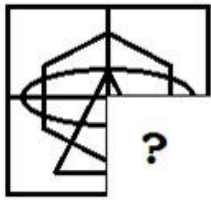


Ans

- ❌ 1.
- ❌ 2.
- ✅ 3.
- ❌ 4.

Question ID : 4244291891
Status : Answered
Chosen Option : 3

Q.3 Which figure will replace the question mark (?) to complete the pattern?



Ans

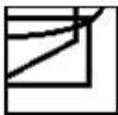
✓ 1.



✗ 2.



✗ 3.



✗ 4.

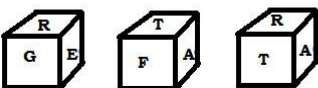


Question ID : 4244291895

Status : Answered

Chosen Option : 1

Q.4 Three different positions of the same non-standard dice are shown. Which letter will be on the face opposite to the face with the letter 'T'?



Ans

✗ 1. E

✓ 2. G

✗ 3. F

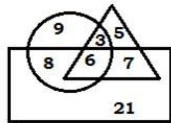
✗ 4. R

Question ID : 4244291902

Status : Answered

Chosen Option : 1

Q.5 In the Venn diagram given below, the 'Rectangle' represents 'Lady Teachers'; the 'Triangle' represents 'Chemistry Teachers', and the 'Circle' represents 'Physics Teachers'. The numbers given in the diagram represents number of persons of that particular category.

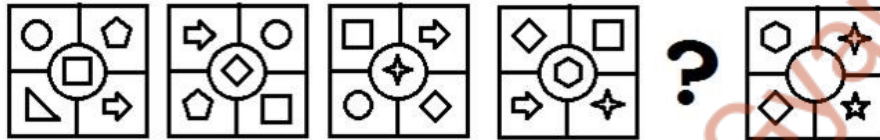


What is the count of lady teachers who do NOT teach Physics subject?

- Ans
- ☒ 1. 17
 - ☒ 2. 28
 - ☒ 3. 21
 - ☒ 4. 7

Question ID : 4244291904
Status : Answered
Chosen Option : 2

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



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 4244291894
Status : Answered
Chosen Option : 4

Q.7 Select the option that is related to the third number in the same way as the second number is related to the first number.

7259 : 4154 :: 3852 : ?

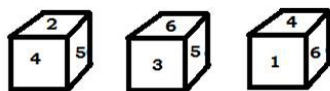
- Ans
- ☒ 1. 4201
 - ☐ 2. 2401
 - ☐ 3. 2410
 - ☐ 4. 4210

Question ID : 4244291885

Status : Answered

Chosen Option : 1

Q.8 Three different positions of the same non-standard dice are shown. Which number will be on the face opposite to the face with the number '2'?



- Ans
- ☐ 1. 1
 - ☐ 2. 5
 - ☒ 3. 6
 - ☐ 4. 3

Question ID : 4244291901

Status : Answered

Chosen Option : 3

Q.9 Which number will replace the question mark (?) in the following series?

1, 5, 13, 29, ?, 125, 253, 509, 1021

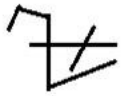
- Ans
- ☐ 1. 57
 - ☐ 2. 88
 - ☐ 3. 75
 - ☒ 4. 61

Question ID : 4244291883

Status : Answered

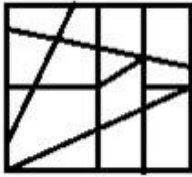
Chosen Option : 4

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

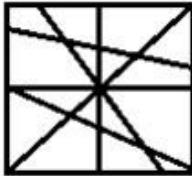


Ans

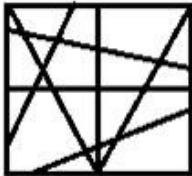
☒ 1.



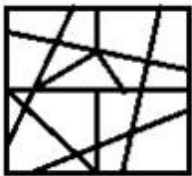
☒ 2.



☒ 3.



☒ 4.

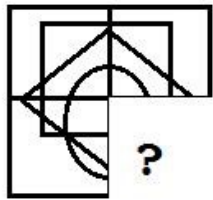


Question ID : 4244291899

Status : Answered

Chosen Option : 3

Q.11 Which figure will replace the question mark (?) to complete the pattern?



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : 4244291896

Status : Answered

Chosen Option : 3

Q.12 Select the Venn diagram that best illustrates the relationship between the following classes.

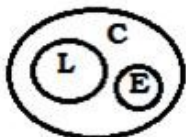
Carnivore, Lion, Elephant

Ans

✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 4244291903

Status : Answered

Chosen Option : 4

Q.13 Select the set in which the numbers are related in the same way, as the numbers of the following set.

(9, 6, 27)

Ans ☒ 1. (7, 5, 13)

☒ 2. (3, 2, 21)

☒ 3. (8, 6, 18)

☒ 4. (6, 4, 16)

Question ID : 4244291886

Status : Answered

Chosen Option : 2

Q.14 In a code language, PARROT is written as RLNMUI. How will CUCKOO be written in that language?

Ans ☒ 1. MGLYOV

☒ 2. MLGXOV

☒ 3. MLGYOV

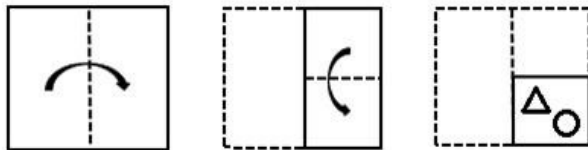
☒ 4. MLGXQV

Question ID : 4244291882

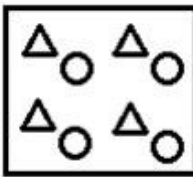
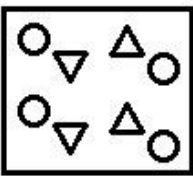
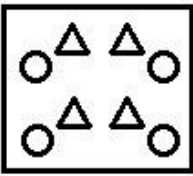
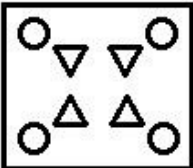
Status : Answered

Chosen Option : 2

Q.15 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

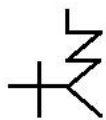
1. 
2. 
3. 
4. 

Question ID : 4244291898

Status : Answered

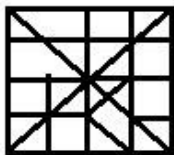
Chosen Option : 4

Q.16 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

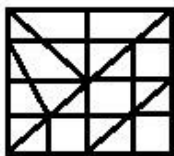


Ans

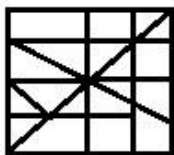
✓ 1.



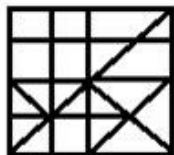
✗ 2.



✗ 3.



✗ 4.



Question ID : 4244291900

Status : Answered

Chosen Option : 1

Q.17 The distance between Surat and Ahmedabad is 280 km. Satish starts from Surat at 6:00 a.m. and drives in his car towards Ahmedabad at a constant speed of 50 km/h. After two hours, he increases his speed to 60 km/h and maintains the speed till he reaches Ahmedabad. At what time will he reach Ahmedabad?

Ans

✓ 1. 11:00 a.m.

✗ 2. 10:00 a.m.

✗ 3. 10:30 a.m.

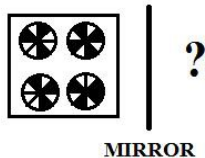
✗ 4. 11:30 a.m.

Question ID : 4244291888

Status : Answered

Chosen Option : 1

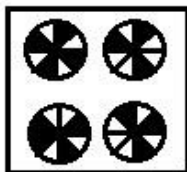
Q.18 Select the correct mirror image of the given figure when a vertical mirror is placed to the right of the figure.



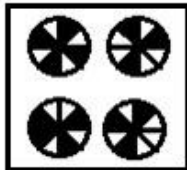
MIRROR

Ans

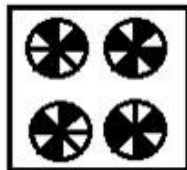
✗ 1.



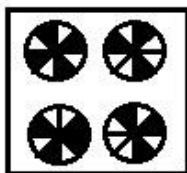
✓ 2.



✗ 3.



✗ 4.

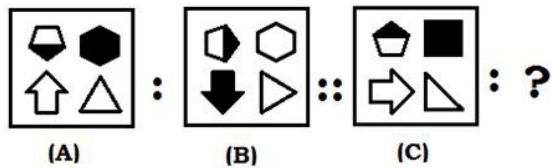


Question ID : 4244291897

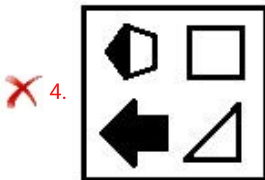
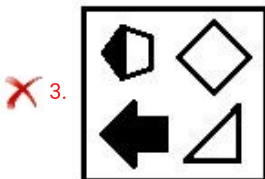
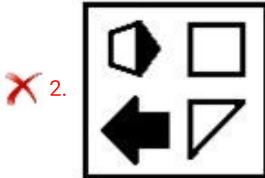
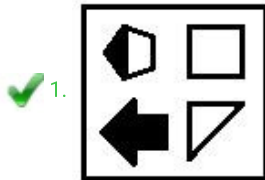
Status : Answered

Chosen Option : 2

Q.19 Select the option that is related to figure C in the same way as figure B is related to the figure A.



Ans



Question ID : 4244291892

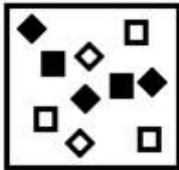
Status : Answered

Chosen Option : 1

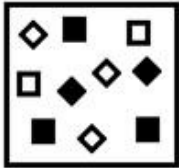
Q.20 Three of the following four figures are alike in a certain way and one is different. Find the odd one.

Ans

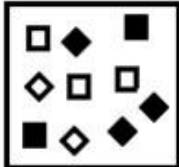
☒ 1.



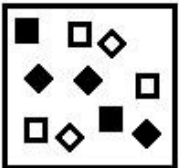
☒ 2.



☒ 3.



☒ 4.



Question ID : 4244291890

Status : Answered

Chosen Option : 2

Q.21 Which number will replace the question mark (?) in the following series?

21, 13, 33, 36, 67, 81, ?, 49, 102

Ans

☒ 1. 96

☒ 2. 64

☒ 3. 24

☒ 4. 100

Question ID : 4244291884

Status : Answered

Chosen Option : 1

Q.22 Three of the following four words are alike in a certain way and one is different. Find the odd one.

Ans

☒ 1. Retrench

☒ 2. Rejuvenate

☒ 3. Restore

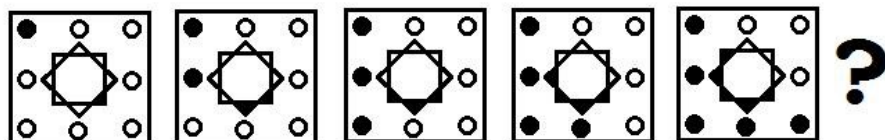
☒ 4. Regenerate

Question ID : 4244291881

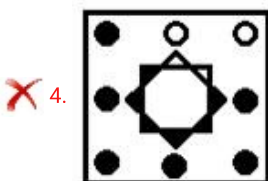
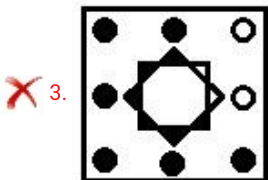
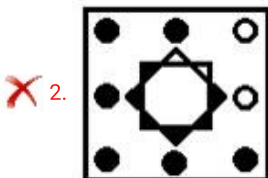
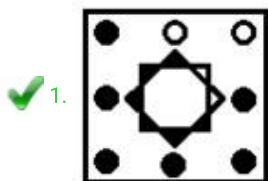
Status : Answered

Chosen Option : 2

Q.23 Which figure will replace the question mark (?) in the following series?



Ans



Question ID : 4244291893

Status : Answered

Chosen Option : 1

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

$$42 \div 23 + 870 \times 3 - 5 = 541$$

Ans

✗ 1. + and ×

✓ 2. ÷ and -

✗ 3. × and ÷

✗ 4. + and -

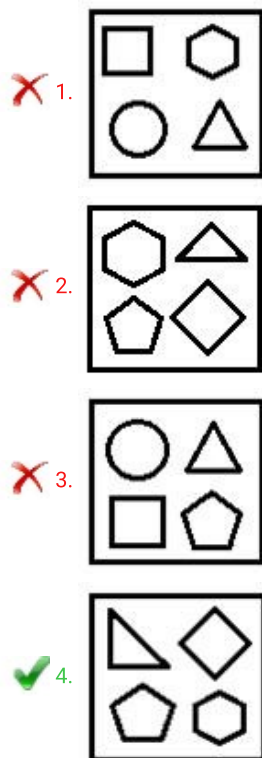
Question ID : 4244291887

Status : Answered

Chosen Option : 2

Q.25 Three of the following four figures are alike in a certain way and one is different. Find the odd one out.

Ans



Question ID : 4244291889

Status : Answered

Chosen Option : 4

Section : Part C- Numerical Ability

Q.1 What should be subtracted from $\left(3\frac{1}{7} + 4\frac{3}{7}\right) + \frac{7}{6}$ to make the number a whole number?

Ans

- ☒ 1. $\frac{7}{42}$
- ☒ 2. $\frac{31}{42}$
- ☒ 3. $\frac{11}{42}$
- ☒ 4. $\frac{17}{42}$

Question ID : 4244291907

Status : Answered

Chosen Option : 4

Q.2 The ratio of the price of two bicycles was 7 : 8. Two years later, when the price of the first has risen by 30% and the price of the second increases by ₹1,500, then their prices are in the ratio 15 : 16. What is the original price of (in ₹) the second bicycle?

- Ans**
- ☒ 1. 7,031.25
 - ☐ 2. 8,103.25
 - ☐ 3. 7,013.25
 - ☐ 4. 8,031.25

Question ID : 4244291913
Status : Answered
Chosen Option : 3

Q.3 A person invested ₹50,000, partly at 10% and the rest at 12% per annum at simple interest. At the end of two years, the total interest received was ₹11,640. How much is the first and the second part of the investment?

- Ans**
- ☒ 1. ₹9,000; ₹41,000
 - ☐ 2. ₹31,000; ₹19,000
 - ☐ 3. ₹20,000; ₹30,000
 - ☐ 4. ₹10,000; ₹40,000

Question ID : 4244291914
Status : Answered
Chosen Option : 1

Q.4 The radii of two circles are 4 cm and 3 cm, respectively. What is the diameter (in cm) of the circle having an area equal to four times the sum of the areas of the two circles?

- Ans**
- ☐ 1. 12
 - ☒ 2. 20
 - ☐ 3. 24
 - ☐ 4. 10

Question ID : 4244291918
Status : Answered
Chosen Option : 3

Q.5 In a two-digit number, the unit's digit exceeds its ten's digit by 4. If the product of the given number and the sum of its digits is 370, then what is the number?

- Ans**
- ☐ 1. 62
 - ☒ 2. 37
 - ☐ 3. 26
 - ☐ 4. 73

Question ID : 4244291906
Status : Answered
Chosen Option : 3

Q.6 The length and breadth of a rectangular floor are 14.35 m and 11.55 m, respectively. How many minimum number of square tiles would be required to cover it completely?

- Ans**
- ☒ 1. 1353
 - ☐ 2. 1271
 - ☐ 3. 1107
 - ☐ 4. 1435

Question ID : 4244291905

Status : Answered

Chosen Option : 1

Q.7 A person travelled 120 km by steamer, 450 km by train and 60 km by horse. It took him 13 hours 30 minutes. If the speed of the train is 3 times that of the horse and 1.5 times that of the steamer, then what is the speed (in km/h) of the steamer?

- Ans**
- ☒ 1. 40
 - ☐ 2. 20
 - ☐ 3. 30
 - ☐ 4. 60

Question ID : 4244291917

Status : Answered

Chosen Option : 1

Q.8 A person spends 75% of his monthly income. If his income increases by 50% and the expenditure increases by 80%, then what is the percentage increase/decrease in his monthly savings?

- Ans**
- ☐ 1. Increase by 35%
 - ☒ 2. Decrease by 40%
 - ☐ 3. Increase by 25%
 - ☐ 4. Decrease by 15%

Question ID : 4244291911

Status : Answered

Chosen Option : 1

Q.9 The difference between the selling prices with a discount of 32% and two successive discounts of 20% and 12% is ₹36. What is the marked price (in ₹) of the article?

- Ans**
- ☐ 1. 1,250
 - ☒ 2. 1,500
 - ☐ 3. 2,000
 - ☐ 4. 1,800

Question ID : 4244291909

Status : Answered

Chosen Option : 2

Q.10 A library has an average of 502 visitors on Sundays, 475 on Saturdays and 340 on weekdays. What is the average number of visitors per day in a month of 30 days beginning with a Sunday?

- Ans
- ☒ 1. 391
 - ☒ 2. 362
 - ☒ 3. 400
 - ☒ 4. 385

Question ID : 4244291908
Status : Answered
Chosen Option : 1

Q.11 A group of men decided to do a work in 20 days, but five of them remained absent. If the rest of the group could complete the work in 24 days, then how many men were in the original group?

- Ans
- ☒ 1. 30
 - ☒ 2. 35
 - ☒ 3. 25
 - ☒ 4. 20

Question ID : 4244291916
Status : Answered
Chosen Option : 1

Q.12 Rohit marks his goods at 30% above the cost price, and allows 13.5% discount. If he sells an article for ₹1,012.05, then what is the cost price (in ₹) of the article?

- Ans
- ☒ 1. 900
 - ☒ 2. 750
 - ☒ 3. 1,000
 - ☒ 4. 800

Question ID : 4244291912
Status : Answered
Chosen Option : 1

Q.13 The effective annual rate of interest corresponding to 12% per annum payable quarterly, is (correct to two decimal places):

- Ans
- ☒ 1. 13.25%
 - ☒ 2. 12.75%
 - ☒ 3. 12.55%
 - ☒ 4. 13.75%

Question ID : 4244291915
Status : Answered
Chosen Option : 4

Q.14 A medicine-capsule is in the shape of a cylinder of diameter 0.8 cm with two hemispheres stuck to each of its ends. The length of the entire capsule is 2 cm. What is the capacity (in cm^3) of the capsule? (correct to two decimal places)

(use $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 0.91
 - ☒ 2. 0.75
 - ☒ 3. 0.87
 - ☒ 4. 0.67

Question ID : 4244291919
Status : Answered
Chosen Option : 1

Q.15 What percentage of 4.5 kg is 18 gm?

- Ans
- ☒ 1. 4%
 - ☒ 2. 0.4%
 - ☒ 3. 0.004%
 - ☒ 4. 0.04%

Question ID : 4244291910
Status : Answered
Chosen Option : 2

Section : Part D- Computer Proficiency

Q.1 Which of the following feature of MS Excel is used to quickly copy and paste content to adjacent cells in the same row or column?

- Ans
- ☒ 1. Clear Formatting
 - ☒ 2. Format Painter
 - ☒ 3. Auto Format
 - ☒ 4. Fill handle

Question ID : 4244291921
Status : Not Answered
Chosen Option : -

Q.2 Which of the following refers to the intersection of a column and row in a worksheet of MS Excel?

- Ans
- ☒ 1. Name Box
 - ☒ 2. Cell
 - ☒ 3. Formula Bar
 - ☒ 4. Workbook

Question ID : 4244291920
Status : Not Answered
Chosen Option : -

Q.3 Which of the following protocols is used to transfer files from one host to another over the internet?

- Ans
- ☐ 1. IP
 - ☐ 2. UDP
 - ☒ 3. FTP
 - ☐ 4. TCP

Question ID : 4244291929

Status : Answered

Chosen Option : 3

Q.4 Which of the following shortcut key is used to paste the clipboard contents in an MS Word document?

- Ans
- ☐ 1. Ctrl+Z
 - ☐ 2. Ctrl+X
 - ☒ 3. Ctrl+V
 - ☐ 4. Ctrl+C

Question ID : 4244291923

Status : Answered

Chosen Option : 3

Q.5 Which of the following is used to identify every computer in the internet?

- Ans
- ☐ 1. Internet address
 - ☒ 2. IP address
 - ☐ 3. Location address
 - ☐ 4. Computer name

Question ID : 4244291928

Status : Answered

Chosen Option : 2

Q.6 Which of the following is used to create small letters above the line of text in MS Word?

- Ans
- ☐ 1. Subscript
 - ☒ 2. Superscript
 - ☐ 3. Underline
 - ☐ 4. Strikethrough

Question ID : 4244291925

Status : Not Answered

Chosen Option : -

Q.7 Which of the following shortcut is used to select a paragraph in MS Word?

- Ans
- ☐ 1. Ctrl+click on a paragraph
 - ☐ 2. Double-click on a paragraph
 - ☒ 3. Triple-click on a paragraph
 - ☐ 4. Alt+click on a paragraph

Question ID : 4244291926

Status : Not Answered

Chosen Option : -

Q.8 Which of the following is NOT an email service provider?

- Ans
- ☐ 1. Yahoo Mail
 - ☐ 2. Hotmail
 - ☒ 3. Coolmail
 - ☐ 4. Gmail

Question ID : 4244291927

Status : Answered

Chosen Option : 3

Q.9 What will be the result of formula '=16/2^3' in a cell in MS Excel?

- Ans
- ☒ 1. 2
 - ☐ 2. 512
 - ☐ 3. 124
 - ☐ 4. 6

Question ID : 4244291922

Status : Answered

Chosen Option : 1

Q.10 Which of the following is true with reference to opening and closing documents in MS Word 2007?

- Ans
- ☐ 1. To close a document, click '-' in the upper right corner of the window.
 - ☒ 2. For opening a new file, click on 'New' in Windows button.
 - ☐ 3. The shortcut key for opening a document is Ctrl+F.
 - ☐ 4. By default, MS Word document contains no pages when it is opened.

Question ID : 4244291924

Status : Not Answered

Chosen Option : -