



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	www.govtjobsalert.in
Participant Name	www.govtjobsalert.in
Test Center Name	
Test Date	01/03/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 _____ organs are those organs which have the same basic structural design and origin but have different functions.

Ans

- ☒ 1. Analogous
- ☒ 2. Homogeneous
- ☒ 3. Heterogeneous
- ☒ 4. Homologous

Question ID : 9489117412

Option 1 ID : 94891129646

Option 2 ID : 94891129647

Option 3 ID : 94891129648

Option 4 ID : 94891129645

Status : Answered

Chosen Option : 2

Q.2 A certain sum of money at simple interest amounts to ₹1,512 in 3 years and to ₹1,668 in 4.5 years. The rate of interest on this sum of money is:

Ans

- ☒ 1. $\frac{26}{3}\%$
- ☐ 2. $\frac{24}{3}\%$
- ☐ 3. $\frac{28}{3}\%$
- ☐ 4. 10%

Question ID : 9489116957
 Option 1 ID : 94891127826
 Option 2 ID : 94891127825
 Option 3 ID : 94891127827
 Option 4 ID : 94891127828
 Status : Answered
 Chosen Option : 4

Q.3 A father can complete a task in 8 days, while the son can do it in 7 days. If they work on alternate days, with the father starting, then in how many days will the task be completed?

Ans

- ☐ 1. $6\frac{1}{2}$
- ☒ 2. $7\frac{1}{2}$
- ☐ 3. 6
- ☐ 4. 7

Question ID : 9489116963
 Option 1 ID : 94891127851
 Option 2 ID : 94891127850
 Option 3 ID : 94891127852
 Option 4 ID : 94891127849
 Status : Answered
 Chosen Option : 2

Q.4 Which decade was designated as International Decade for Drinking Water and Sanitation by the UN?

Ans

- ☐ 1. 2000-2010
- ☒ 2. 1981-1990
- ☐ 3. 1990-2000
- ☐ 4. 1970-1980

Question ID : 9489117442
 Option 1 ID : 94891129768
 Option 2 ID : 94891129766
 Option 3 ID : 94891129767
 Option 4 ID : 94891129765
 Status : Answered
 Chosen Option : 1

Q.5 If $a + b + c = 17$, $abc = 168$, and $ab + bc + ca = 94$, then $a^3 + b^3 + c^3 = ?$

- Ans
- ☒ 1. 622
 - ☒ 2. 621
 - ☒ 3. 623
 - ☒ 4. 620

Question ID : 9489116967
 Option 1 ID : 94891127867
 Option 2 ID : 94891127866
 Option 3 ID : 94891127868
 Option 4 ID : 94891127865

Status : Answered
 Chosen Option : 2

Q.6 The HCF of two numbers is 15 and the LCM is 6090. If one of the numbers is 435, then the other is:

- Ans
- ☒ 1. 120
 - ☒ 2. 325
 - ☒ 3. 324
 - ☒ 4. 210

Question ID : 9489116948
 Option 1 ID : 94891127790
 Option 2 ID : 94891127792
 Option 3 ID : 94891127791
 Option 4 ID : 94891127789

Status : Answered
 Chosen Option : 4

Q.7 The Assam Accord of 1985 was a Memorandum of Settlement signed between _____ and leaders of ASUL (All Assam Students' Union) in New Delhi in 1985.

- Ans
- ☒ 1. VV Giri
 - ☒ 2. Rajiv Gandhi
 - ☒ 3. Charan Singh
 - ☒ 4. Indira Gandhi

Question ID : 9489117429
 Option 1 ID : 94891129716
 Option 2 ID : 94891129714
 Option 3 ID : 94891129715
 Option 4 ID : 94891129713

Status : Not Answered
 Chosen Option : --

Q.8 Of which following region is 'Viticulture' a speciality?

- Ans ☒ 1. Mediterranean region
☐ 2. Australia
☐ 3. North California
☐ 4. Austria

Question ID : 9489117424

Option 1 ID : 94891129695

Option 2 ID : 94891129694

Option 3 ID : 94891129693

Option 4 ID : 94891129696

Status : Answered

Chosen Option : 4

Q.9 Read the following statements carefully and decide which of the given statement(s) is/are true.

1. A median of a triangle is a line segment joining a vertex to the midpoint of the opposite side.
2. In a triangle, centroid divides the median in 2 : 1 ratio.

- Ans ☐ 1. Both statements are false
☒ 2. Both statements are true
☐ 3. Only statement 2 is true
☐ 4. Only statement 1 is true

Question ID : 9489116972

Option 1 ID : 94891127888

Option 2 ID : 94891127887

Option 3 ID : 94891127886

Option 4 ID : 94891127885

Status : Answered

Chosen Option : 4

Q.10 Two integers are selected at random from the first 11 natural numbers. If the sum of the integers is even, then the probability that both the numbers are odd is:

Ans

- ☒ 1. $\frac{13}{121}$
- ☒ 2. $\frac{3}{5}$
- ☒ 3. $\frac{4}{9}$
- ☒ 4. $\frac{5}{11}$

Question ID : 9489116973
 Option 1 ID : 94891127891
 Option 2 ID : 94891127889
 Option 3 ID : 94891127892
 Option 4 ID : 94891127890
 Status : Answered
 Chosen Option : 4

Q.11 Who among the following was elected as the President of the Indian National Congress in the year 1938 and 1939?

Ans

- ☒ 1. Rajendra Prasad
- ☒ 2. Sardar Patel
- ☒ 3. BR Ambedkar
- ☒ 4. Subhash Chandra Bose

Question ID : 9489117420
 Option 1 ID : 94891129677
 Option 2 ID : 94891129680
 Option 3 ID : 94891129678
 Option 4 ID : 94891129679
 Status : Answered
 Chosen Option : 2

Q.12 Who among the following heads the Trade and Economic Relations Committee (TERC)?

Ans

- ☒ 1. Prime Minister
- ☒ 2. Finance Minister
- ☒ 3. RBI Governor
- ☒ 4. Vice Chairman of NITI Aayog

Question ID : 9489117439
 Option 1 ID : 94891129753
 Option 2 ID : 94891129755
 Option 3 ID : 94891129754
 Option 4 ID : 94891129756
 Status : Not Answered
 Chosen Option : --

Q.13 Which site has been removed from UNESCO's "World Heritage in Danger" list in 2019?

- Ans
- ☐ 1. Yellowstone National Park
 - ☐ 2. Hatra
 - ☒ 3. Birthplace of Jesus in Bethlehem
 - ☐ 4. Abu Mena

Question ID : 9489117435

Option 1 ID : 94891129738

Option 2 ID : 94891129740

Option 3 ID : 94891129737

Option 4 ID : 94891129739

Status : Not Answered

Chosen Option : --

Q.14 The revenue system introduced in _____ came to be known as the "Ryotwari settlement".

- Ans
- ☐ 1. Kerala
 - ☐ 2. Bengal
 - ☒ 3. Bombay Deccan
 - ☐ 4. Punjab

Question ID : 9489117419

Option 1 ID : 94891129676

Option 2 ID : 94891129674

Option 3 ID : 94891129673

Option 4 ID : 94891129675

Status : Not Answered

Chosen Option : --

Q.15 Which of the following determines that a chemical reaction has not taken place?

- Ans
- ☐ 1. Change in state
 - ☒ 2. Change in size
 - ☐ 3. Change in colour
 - ☐ 4. Evolution of a gas

Question ID : 9489117413

Option 1 ID : 94891129649

Option 2 ID : 94891129652

Option 3 ID : 94891129650

Option 4 ID : 94891129651

Status : Answered

Chosen Option : 2

Q.16 Which one of the following factors does NOT contribute to speciation (when new species develop from the existing ones)?

Ans

- ☒ 1. Divergent evolution
- ☐ 2. Genetic drifting
- ☐ 3. Variation
- ☐ 4. Geographic isolation

Question ID : 9489117416

Option 1 ID : 94891129664

Option 2 ID : 94891129662

Option 3 ID : 94891129661

Option 4 ID : 94891129663

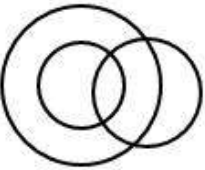
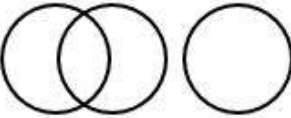
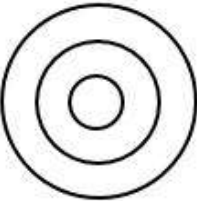
Status : Answered

Chosen Option : 3

Q.17 Which of the following Venn diagrams best represents the relationship between the classes:

Cows, Ducks, Birds

Ans

- ☐ 1. 
- ☐ 2. 
- ☐ 3. 
- ☒ 4. 

Question ID : 9489117297

Option 1 ID : 94891129188

Option 2 ID : 94891129186

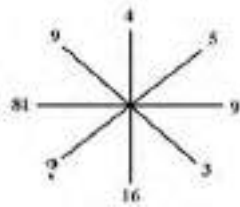
Option 3 ID : 94891129187

Option 4 ID : 94891129185

Status : Answered

Chosen Option : 4

Q.18 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 40
 - ☒ 2. 25
 - ☒ 3. 50
 - ☒ 4. 30

Question ID : 9489117300
 Option 1 ID : 94891129199
 Option 2 ID : 94891129198
 Option 3 ID : 94891129197
 Option 4 ID : 94891129200

Status : Answered

Chosen Option : 2

Q.19 A pillar is divided into three parts. The first part is $\frac{1}{4}$ of the whole, second part is $\frac{1}{8}$ of the first, and the third is 10 m. The length of the pillar is:

- Ans
- ☒ 1. 20 m
 - ☒ 2. 18 m
 - ☒ 3. 16 m
 - ☒ 4. 22 m

Question ID : 9489116946
 Option 1 ID : 94891127783
 Option 2 ID : 94891127782
 Option 3 ID : 94891127781
 Option 4 ID : 94891127784

Status : Answered

Chosen Option : 3

Q.20 A man invests money in three different schemes for 6 years, 10 years and 12 years, at 10%, 12% and 15% simple interest, respectively. If at the completion of each scheme, he gets the same interest then the ratio of the respective investments is:

- Ans
- ☒ 1. 7 : 4 : 3
 - ☒ 2. 5 : 4 : 3
 - ☒ 3. 6 : 3 : 2
 - ☒ 4. 4 : 3 : 2

Question ID : 9489116956
 Option 1 ID : 94891127823
 Option 2 ID : 94891127821
 Option 3 ID : 94891127824
 Option 4 ID : 94891127822

Status : Answered

Chosen Option : 3

Q.21 What was India's first indigenously built aircraft carrier called?

- Ans
- ☒ 1. INS Vijay
 - ☒ 2. INS Vikrant
 - ☒ 3. INS Shakti
 - ☒ 4. INS Garuda

Question ID : 9489117430

Option 1 ID : 94891129719

Option 2 ID : 94891129717

Option 3 ID : 94891129718

Option 4 ID : 94891129720

Status : Answered

Chosen Option : 4

Q.22 An article passing through two hands was sold at a total gain of 38% on the original price. If the first person sold it at a gain of 15%, then what was the gain percentage of the second person?

- Ans
- ☒ 1. 20%
 - ☒ 2. 18%
 - ☒ 3. 10%
 - ☒ 4. 12%

Question ID : 9489116959

Option 1 ID : 94891127833

Option 2 ID : 94891127836

Option 3 ID : 94891127835

Option 4 ID : 94891127834

Status : Answered

Chosen Option : 1

Q.23 The sum of all odd numbers between 0 and 52 is:

- Ans
- ☒ 1. 576
 - ☒ 2. 625
 - ☒ 3. 729
 - ☒ 4. 676

Question ID : 9489116949

Option 1 ID : 94891127796

Option 2 ID : 94891127793

Option 3 ID : 94891127795

Option 4 ID : 94891127794

Status : Answered

Chosen Option : 4

Q.24 Which of the following does NOT come under Gregor Mendel's Law of Inheritance?

- Ans
- ☒ 1. Law of Dominance
 - ☒ 2. Law of Biopics
 - ☒ 3. Law of Independent Assortment
 - ☒ 4. Law of Segregation

Question ID : 9489117411

Option 1 ID : 94891129641

Option 2 ID : 94891129644

Option 3 ID : 94891129643

Option 4 ID : 94891129642

Status : Not Answered

Chosen Option : --

Q.25 A train starts at a speed of 40 km/h. Its speed increases every 1 h by 20 km/h. How much time does it take to cover a distance of 470 km?

- Ans
- ☒ 1. 6 h 30 min
 - ☒ 2. 4 h 30 min
 - ☒ 3. 5 h 30 min
 - ☒ 4. 6 h

Question ID : 9489116962

Option 1 ID : 94891127845

Option 2 ID : 94891127848

Option 3 ID : 94891127847

Option 4 ID : 94891127846

Status : Answered

Chosen Option : 3

Q.26 The President of the Asian Development Bank (ADB) as of 31st December 2020 is:

- Ans
- ☒ 1. Hikosaburo Hata
 - ☒ 2. Takehiko Kawabe
 - ☒ 3. Takehiko Hata
 - ☒ 4. Masatsugu Asakawa

Question ID : 9489117433

Option 1 ID : 94891129729

Option 2 ID : 94891129731

Option 3 ID : 94891129732

Option 4 ID : 94891129730

Status : Answered

Chosen Option : 2

Q.27 After adding 7 to a number, the sum is multiplied by 5, and the product so obtained is divided by 9. From the quotient so obtained, 5 is subtracted to get 12. The number is:

Ans

- ☒ 1. 40
- ☒ 2. 20
- ☒ 3. 60
- ☒ 4. 30

Question ID : 9489116944

Option 1 ID : 94891127775

Option 2 ID : 94891127773

Option 3 ID : 94891127776

Option 4 ID : 94891127774

Status : Answered

Chosen Option : 2

Q.28 After Indian independence from the British Empire, Indian Prime Minister Jawaharlal Nehru authorised the development of a nuclear programme headed by _____.

Ans

- ☒ 1. S Chandrasekhar
- ☒ 2. Vikram Sarabhai
- ☒ 3. SN Bose
- ☒ 4. Homi J Bhabha

Question ID : 9489117428

Option 1 ID : 94891129712

Option 2 ID : 94891129711

Option 3 ID : 94891129710

Option 4 ID : 94891129709

Status : Answered

Chosen Option : 4

Q.29 Select the option in which the words share the same relationship as that shared by the given pair of words.

Length : Metre

Ans

- ☒ 1. Mass : Gram
- ☒ 2. Second : Time
- ☒ 3. Gravity : Force
- ☒ 4. Kelvin : Temperature

Question ID : 9489117277

Option 1 ID : 94891129105

Option 2 ID : 94891129107

Option 3 ID : 94891129108

Option 4 ID : 94891129106

Status : Answered

Chosen Option : 1

Q.30 A man and a boy, working together, can finish a task in 24 days. If, for the first 6 days, the man works alone, then the task can be finished in 26 days. In how many days can the boy alone finish the task?

- Ans**
- ☐ 1. 36
 - ☐ 2. 48
 - ☐ 3. 54
 - ☒ 4. 72

Question ID : 9489116961

Option 1 ID : 94891127844

Option 2 ID : 94891127843

Option 3 ID : 94891127842

Option 4 ID : 94891127841

Status : Answered

Chosen Option : 4

Q.31 The Atomic Energy Act of _____ prohibits private control of nuclear power generation.

- Ans**
- ☐ 1. 1961
 - ☒ 2. 1962
 - ☐ 3. 1964
 - ☐ 4. 1963

Question ID : 9489117431

Option 1 ID : 94891129722

Option 2 ID : 94891129721

Option 3 ID : 94891129724

Option 4 ID : 94891129723

Status : Not Answered

Chosen Option : --

Q.32 From which of the following nations did India receive the maximum FDI equity inflows in the fiscal year 2019-20?

- Ans**
- ☐ 1. Mauritius
 - ☐ 2. Netherlands
 - ☐ 3. Japan
 - ☒ 4. Singapore

Question ID : 9489117440

Option 1 ID : 94891129758

Option 2 ID : 94891129759

Option 3 ID : 94891129760

Option 4 ID : 94891129757

Status : Answered

Chosen Option : 3

Q.33 'PSD' is a file extension for which type of computer file?

- Ans
- ☐ 1. Adobe Acrobat
 - ☒ 2. Adobe PhotoShop
 - ☐ 3. Microsoft Word
 - ☐ 4. PaintShop Pro

Question ID : 9489117438

Option 1 ID : 94891129752

Option 2 ID : 94891129749

Option 3 ID : 94891129751

Option 4 ID : 94891129750

Status : Answered

Chosen Option : 4

Q.34 The numerator of a fraction is less than its denominator by 2. If we subtract 2 from the numerator and add 2 to the denominator, then the new fraction is $\frac{1}{2}$. What is the original fraction?

- Ans
- ☐ 1. $\frac{1}{3}$
 - ☐ 2. $\frac{3}{7}$
 - ☐ 3. $\frac{5}{9}$
 - ☒ 4. $\frac{5}{7}$

Question ID : 9489116947

Option 1 ID : 94891127788

Option 2 ID : 94891127786

Option 3 ID : 94891127785

Option 4 ID : 94891127787

Status : Answered

Chosen Option : 4

Q.35

If $a \oplus b = a - b + \frac{1}{\sqrt{ab}} + \sqrt{\left(\frac{a}{b}\right)}$, then $0.9 \oplus 0.1 = ?$

Ans

- ☒ 1. $\frac{30}{212}$
- ☒ 2. $\frac{214}{30}$
- ☒ 3. $\frac{212}{30}$
- ☒ 4. $\frac{30}{214}$

Question ID : 9489116950

Option 1 ID : 94891127799

Option 2 ID : 94891127798

Option 3 ID : 94891127797

Option 4 ID : 94891127800

Status : Answered

Chosen Option : 2

Q.36

Which movement in pre-independent India gave impetus to cotton production?

Ans

- ☒ 1. Khilafat Movement
- ☒ 2. Quit India Movement
- ☒ 3. Swadeshi Movement
- ☒ 4. Non Co-operation Movement

Question ID : 9489117425

Option 1 ID : 94891129700

Option 2 ID : 94891129699

Option 3 ID : 94891129698

Option 4 ID : 94891129697

Status : Answered

Chosen Option : 3

Q.37 Angles A, B and C of a triangle are in arithmetic progression. M is a point on BC such that AM is perpendicular to BC.

What is $\frac{BM}{AB}$?

Ans

- ☒ 1. $\frac{1}{2}$
- ☐ 2. $\frac{3}{4}$
- ☐ 3. $\frac{1}{3}$
- ☐ 4. $\frac{1}{4}$

Question ID : 9489116968

Option 1 ID : 94891127871

Option 2 ID : 94891127872

Option 3 ID : 94891127870

Option 4 ID : 94891127869

Status : Answered

Chosen Option : 2

Q.38 Who was the chairperson of the drafting committee of the Universal Declaration of Human Rights (UDHR)?

Ans

- ☐ 1. Hansa Mehta
- ☒ 2. Eleanor Roosevelt
- ☐ 3. Angela Juradak
- ☐ 4. Rebecca Adami

Question ID : 9489117434

Option 1 ID : 94891129733

Option 2 ID : 94891129734

Option 3 ID : 94891129735

Option 4 ID : 94891129736

Status : Not Answered

Chosen Option : --

Q.39 Tundra vegetation is found in the:

Ans

- ☐ 1. Eastern Ghats
- ☐ 2. Middle plain region
- ☒ 3. Himalayan region
- ☐ 4. Western Ghats

Question ID : 9489117422

Option 1 ID : 94891129687

Option 2 ID : 94891129686

Option 3 ID : 94891129685

Option 4 ID : 94891129688

Status : Answered

Chosen Option : 4

Q.40 The full form of NRDWP is:

- Ans ☒ 1. National Rural Drinking Water Programme
☒ 2. National Rail Development Works Programme
☒ 3. National Road Development Works Programme
☒ 4. National River Development Works Programme

Question ID : 9489117441

Option 1 ID : 94891129761

Option 2 ID : 94891129762

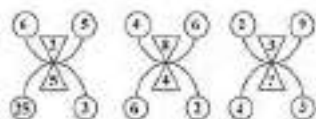
Option 3 ID : 94891129763

Option 4 ID : 94891129764

Status : Not Answered

Chosen Option : --

Q.41 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans ☒ 1. 12
☒ 2. 3
☒ 3. 2
☒ 4. 9

Question ID : 9489117287

Option 1 ID : 94891129147

Option 2 ID : 94891129148

Option 3 ID : 94891129145

Option 4 ID : 94891129146

Status : Not Answered

Chosen Option : --

Q.42 मुल्तान ने यमेश से कहा कि "मेरी तुम्हारी भाई की पत्नी के इनकी भाई/बहन के इनकी भाई के दादा हैं।" यमेश को मुल्तान से क्या संबंध हो सकता है?

- Ans ☒ 1. भतीजा/भांजा
☒ 2. पिता
☒ 3. चचेरा/ममेरा/फुफेरा/मौसेरा भाई
☒ 4. बेटा

Question ID : 9489117279

Option 1 ID : 94891129113

Option 2 ID : 94891129116

Option 3 ID : 94891129114

Option 4 ID : 94891129115

Status : Answered

Chosen Option : 3

Q.43

If $a = \frac{b^2}{(b-a)}$, then the value of $a^3 + b^3$ is:

Ans

- ☒ 1. 1
- ☒ 2. 2
- ☒ 3. 0
- ☒ 4. 6

Question ID : 9489116966

Option 1 ID : 94891127863

Option 2 ID : 94891127864

Option 3 ID : 94891127862

Option 4 ID : 94891127861

Status : Answered

Chosen Option : 3

Q.44

In 2003, _____ became the first Indian to win a medal at the IAAF World Championships in Athletics.

Ans

- ☒ 1. Anju Bobby George
- ☒ 2. Hima Das
- ☒ 3. PT Usha
- ☒ 4. PV Sindhu

Question ID : 9489117407

Option 1 ID : 94891129626

Option 2 ID : 94891129628

Option 3 ID : 94891129625

Option 4 ID : 94891129627

Status : Answered

Chosen Option : 1

Q.45

At which city's airport can one find the statue of Lal Bahadur Shastri?

Ans

- ☒ 1. Chennai
- ☒ 2. Hyderabad
- ☒ 3. Shimla
- ☒ 4. Varanasi

Question ID : 9489117405

Option 1 ID : 94891129620

Option 2 ID : 94891129618

Option 3 ID : 94891129619

Option 4 ID : 94891129617

Status : Answered

Chosen Option : 2

Q.46 Name the underground water channels developed during ancient times in which water drains using gravity via a slope for the purpose of irrigation.

- Ans
- ☒ 1. Tributaries
 - ☒ 2. Qanats
 - ☒ 3. Tunnels
 - ☒ 4. Rivers

Question ID : 9489117426
Option 1 ID : 94891129702
Option 2 ID : 94891129701
Option 3 ID : 94891129703
Option 4 ID : 94891129704
Status : Answered
Chosen Option : 2

Q.47 James Prinsep, an archaeologist, philologist and official of the East India Company, deciphered Ashokan edicts (which were in the Brahmi script) in the year:

- Ans
- ☒ 1. 1857
 - ☒ 2. 1876
 - ☒ 3. 1837
 - ☒ 4. 1890

Question ID : 9489117418
Option 1 ID : 94891129670
Option 2 ID : 94891129672
Option 3 ID : 94891129669
Option 4 ID : 94891129671
Status : Answered
Chosen Option : 2

Q.48 Select the number that can replace the question mark (?) in the following series.

90, 135, 180, 225, 270, ?

- Ans
- ☒ 1. 345
 - ☒ 2. 400
 - ☒ 3. 315
 - ☒ 4. 350

Question ID : 9489117288
Option 1 ID : 94891129152
Option 2 ID : 94891129149
Option 3 ID : 94891129150
Option 4 ID : 94891129151
Status : Answered
Chosen Option : 3

Q.49 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 60
 - ☒ 2. 9
 - ☒ 3. 12
 - ☒ 4. 4

Question ID : 9489117285

Option 1 ID : 94891129139

Option 2 ID : 94891129137

Option 3 ID : 94891129140

Option 4 ID : 94891129138

Status : Answered

Chosen Option : 4

Q.50 In a certain code language, DRAGON is written as BQYEML. How will STARKE be written in that language?

- Ans
- ☒ 1. QRPYI
 - ☒ 2. QYRPI
 - ☒ 3. QRYPI
 - ☒ 4. QPYRI

Question ID : 9489117276

Option 1 ID : 94891129104

Option 2 ID : 94891129101

Option 3 ID : 94891129102

Option 4 ID : 94891129103

Status : Answered

Chosen Option : 3

Q.51 Which of the following nations announced in October 2019 that it will withdraw from the 14-nation Organization of the Petroleum Exporting Countries (OPEC) on 1st January 2020?

- Ans
- ☒ 1. Kuwait
 - ☒ 2. USA
 - ☒ 3. Saudi Arabia
 - ☒ 4. Ecuador

Question ID : 9489117406

Option 1 ID : 94891129624

Option 2 ID : 94891129623

Option 3 ID : 94891129622

Option 4 ID : 94891129621

Status : Answered

Chosen Option : 2

Q.52 Five boys are sitting on a bench in a hair salon.

- (i) P is sitting next to Q.
- (ii) S is sitting on the left end of the bench.
- (iii) T is sitting next to R.
- (iv) T is not sitting with P
- (v) P is on the third position from the right.

Where is R sitting?

- Ans
- ☒ 1. Between S and P
 - ☒ 2. Between P and T
 - ☒ 3. Between S and T
 - ☒ 4. Between Q and T

Question ID : 9489117296

Option 1 ID : 94891129184

Option 2 ID : 94891129182

Option 3 ID : 94891129183

Option 4 ID : 94891129181

Status : Answered

Chosen Option : 2

Q.53 'Indradhanush 2.0' is associated with:

- Ans
- ☒ 1. recapitalisation of public sector banks
 - ☒ 2. rural infrastructure development
 - ☒ 3. recapitalisation of private sector banks
 - ☒ 4. recapitalisation of Export-Import banks

Question ID : 9489117443

Option 1 ID : 94891129769

Option 2 ID : 94891129771

Option 3 ID : 94891129770

Option 4 ID : 94891129772

Status : Answered

Chosen Option : 2

Q.54 The earliest members of the human species, homo sapiens, can be traced back to:

Ans

- ☒ 1. Asia
- ☒ 2. North America
- ☒ 3. Antarctica
- ☒ 4. Africa

Question ID : 9489117414

Option 1 ID : 94891129653

Option 2 ID : 94891129656

Option 3 ID : 94891129655

Option 4 ID : 94891129654

Status : Answered

Chosen Option : 4

Q.55 As of Jan 2021 how many UNESCO World Heritage sites does India have?

Ans

- ☒ 1. 52
- ☒ 2. 41
- ☒ 3. 38
- ☒ 4. 18

Question ID : 9489117404

Option 1 ID : 94891129613

Option 2 ID : 94891129615

Option 3 ID : 94891129614

Option 4 ID : 94891129616

Status : Answered

Chosen Option : 1

Q.56 In a triangle ABC that is right angled at C, $\angle A = \angle B$. The value of $\sin A \sin B + \cos A \cos B$ is:

Ans

- ☒ 1. $\frac{1}{\sqrt{2}}$
- ☒ 2. $\frac{1}{2}$
- ☒ 3. 1
- ☒ 4. 0

Question ID : 9489116970

Option 1 ID : 94891127879

Option 2 ID : 94891127880

Option 3 ID : 94891127878

Option 4 ID : 94891127877

Status : Answered

Chosen Option : 3

Q.57 If 40% of $(a - b)$ is equal to 20% of $(a + b)$, then b is what percentage of a ?

- Ans
- ☐ 1. 25%
 - ☐ 2. 35%
 - ☒ 3. $\frac{100}{3}\%$
 - ☐ 4. 28%

Question ID : 9489116955

Option 1 ID : 94891127817

Option 2 ID : 94891127820

Option 3 ID : 94891127819

Option 4 ID : 94891127818

Status : Answered

Chosen Option : 3

Q.58 Vikas spends 80% of his salary. His salary is increased by 25% and his expenditure increased by 15%. What is the percentage increase in his savings?

- Ans
- ☐ 1. 60%
 - ☐ 2. 50%
 - ☐ 3. 55%
 - ☒ 4. 65%

Question ID : 9489116960

Option 1 ID : 94891127839

Option 2 ID : 94891127837

Option 3 ID : 94891127838

Option 4 ID : 94891127840

Status : Answered

Chosen Option : 4

Q.59 Two numbers are in the ratio of 9 : 11. If 4 is subtracted from each of the numbers, then their ratio becomes 7 : 9. The sum of these two numbers is:

- Ans
- ☐ 1. 45
 - ☒ 2. 40
 - ☐ 3. 35
 - ☐ 4. 30

Question ID : 9489116954

Option 1 ID : 94891127813

Option 2 ID : 94891127816

Option 3 ID : 94891127814

Option 4 ID : 94891127815

Status : Answered

Chosen Option : 2

Q.60 Five salesmen, A, B, C, D and E, of a company are considered for a three member trade delegation to represent the company at an international trade conference. What is the probability that A gets selected?

Ans

- ☒ 1. $\frac{3}{5}$
- ☐ 2. $\frac{2}{5}$
- ☐ 3. $\frac{4}{5}$
- ☐ 4. $\frac{1}{5}$

Question ID : 9489116971
 Option 1 ID : 94891127884
 Option 2 ID : 94891127883
 Option 3 ID : 94891127881
 Option 4 ID : 94891127882
 Status : Answered
 Chosen Option : 4

Q.61 P, Q, R, S and T are friends. R is taller than Q but shorter than S. T is taller than S and P is the shortest of all. Who is the tallest among all?

Ans

- ☐ 1. Q
- ☐ 2. S
- ☐ 3. R
- ☒ 4. T

Question ID : 9489117301
 Option 1 ID : 94891129201
 Option 2 ID : 94891129203
 Option 3 ID : 94891129204
 Option 4 ID : 94891129202
 Status : Answered
 Chosen Option : 4

Q.62 Who wrote the book 'Tahqiq ma lil-Hind'?

Ans

- ☐ 1. Al-Masudi
- ☐ 2. Megasthenes
- ☒ 3. Al-Biruni
- ☐ 4. Ibn Batuta

Question ID : 9489117409
 Option 1 ID : 94891129634
 Option 2 ID : 94891129633
 Option 3 ID : 94891129635
 Option 4 ID : 94891129636
 Status : Answered
 Chosen Option : 3

Q.63 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans ☒ 1. Godavari
☒ 2. Brahmaputra
☒ 3. Krishna
☒ 4. Cauvery

Question ID : 9489117295

Option 1 ID : 94891129179

Option 2 ID : 94891129178

Option 3 ID : 94891129177

Option 4 ID : 94891129180

Status : Answered

Chosen Option : 2

Q.64 Anisha purchased a TV at $\frac{4}{5}$ th of its initial selling price and then sold it at 4% more than its initial selling price. What is Anisha's gain percentage?

- Ans ☒ 1. 30%
☒ 2. 10%
☒ 3. 40%
☒ 4. 20%

Question ID : 9489116958

Option 1 ID : 94891127831

Option 2 ID : 94891127829

Option 3 ID : 94891127832

Option 4 ID : 94891127830

Status : Answered

Chosen Option : 1

Q.65 Who among the following created the Human Development Index (HDI), a statistical tool used to measure a country's overall achievement in its social and economic dimensions, in 1990?

- Ans ☒ 1. Mahbub ul-Haq
☒ 2. Gary Becker
☒ 3. Amartya Sen
☒ 4. Paul Samuelson

Question ID : 9489117423

Option 1 ID : 94891129689

Option 2 ID : 94891129690

Option 3 ID : 94891129691

Option 4 ID : 94891129692

Status : Answered

Chosen Option : 4

Q.66 Electricity production using nuclear energy commenced in India in:

- Ans ☒ 1. October 1969
☐ 2. November 1969
☐ 3. October 1968
☐ 4. November 1970

Question ID : 9489117432

Option 1 ID : 94891129726

Option 2 ID : 94891129727

Option 3 ID : 94891129725

Option 4 ID : 94891129728

Status : Not Answered

Chosen Option : --

Q.67 Find the value of $\frac{(19 \times 9 + 31 \times 10 + 32 \times 11)}{(233.25 \times 2 - 50)}$.

- Ans ☒ 1. 2
☐ 2. 4
☐ 3. 6
☐ 4. 8

Question ID : 9489116945

Option 1 ID : 94891127780

Option 2 ID : 94891127779

Option 3 ID : 94891127778

Option 4 ID : 94891127777

Status : Answered

Chosen Option : 1

Q.68 Sexually reproducing individuals have _____ copies of genes of the same trait.

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

Question ID : 9489117415

Option 1 ID : 94891129660

Option 2 ID : 94891129659

Option 3 ID : 94891129657

Option 4 ID : 94891129658

Status : Answered

Chosen Option : 2

Q.69 Banabhatta was the court poet of which king?

- Ans ☒ 1. Harshvardhana
☐ 2. Chandragupta
☐ 3. Ashoka
☐ 4. Samudragupta

Question ID : 9489117417
Option 1 ID : 94891129667
Option 2 ID : 94891129666
Option 3 ID : 94891129668
Option 4 ID : 94891129665
Status : Answered
Chosen Option : 1

Q.70 Gol Gumbaz is situated in which state?

- Ans ☐ 1. Tamil Nadu
☐ 2. Himachal Pradesh
☐ 3. Madhya Pradesh
☒ 4. Karnataka

Question ID : 9489117410
Option 1 ID : 94891129640
Option 2 ID : 94891129637
Option 3 ID : 94891129638
Option 4 ID : 94891129639
Status : Answered
Chosen Option : 4

Q.71 Who wrote the famous poem 'Khoob Ladi Mardani'?

- Ans ☒ 1. Subhadra Kumari Chauhan
☐ 2. Sarojini Naidu
☐ 3. MK Gandhi
☐ 4. Sri Aurobindo

Question ID : 9489117421
Option 1 ID : 94891129682
Option 2 ID : 94891129681
Option 3 ID : 94891129684
Option 4 ID : 94891129683
Status : Answered
Chosen Option : 1

Q.72

Find the value of $\cot 19^\circ (\cot 71^\circ \cos^2 21^\circ + \frac{1}{\tan 71^\circ \sec^2 69^\circ})$.

Ans

☒ 1. -1

☒ 2. $\frac{1}{2}$

☒ 3. 0

☒ 4. 1

Question ID : 9489116969

Option 1 ID : 94891127876

Option 2 ID : 94891127875

Option 3 ID : 94891127873

Option 4 ID : 94891127874

Status : Answered

Chosen Option : 4

Q.73

Find the least positive number, which when divided by 5, 6, 8, 9 and 12, gives 1 as a remainder in each case and is completely divisible by 13.

Ans

☒ 1. 3601

☒ 2. 3627

☒ 3. 3640

☒ 4. 3614

Question ID : 9489116952

Option 1 ID : 94891127805

Option 2 ID : 94891127807

Option 3 ID : 94891127808

Option 4 ID : 94891127806

Status : Answered

Chosen Option : 1

Q.74

The Gommateshwara statue at Shravanabelagola is made of which material?

Ans

☒ 1. Granite

☒ 2. Red stone

☒ 3. Iron ore

☒ 4. Marble

Question ID : 9489117408

Option 1 ID : 94891129630

Option 2 ID : 94891129632

Option 3 ID : 94891129629

Option 4 ID : 94891129631

Status : Not Answered

Chosen Option : --

Q.75

If $\frac{5+2\sqrt{3}}{2-\sqrt{3}} = x + y\sqrt{3}$, then $(x, y) = ?$

Ans

- ☒ 1. (4, 9)
- ☒ 2. (2, 3)
- ☒ 3. (9, 16)
- ☒ 4. (16, 9)

Question ID : 9489116951

Option 1 ID : 94891127802

Option 2 ID : 94891127801

Option 3 ID : 94891127804

Option 4 ID : 94891127803

Status : Answered

Chosen Option : 4

Q.76

Which one of the following is NOT a file sharing app?

Ans

- ☒ 1. AirDroid
- ☒ 2. Surfly
- ☒ 3. Pushbullet
- ☒ 4. Superbeam

Question ID : 9489117437

Option 1 ID : 94891129747

Option 2 ID : 94891129748

Option 3 ID : 94891129746

Option 4 ID : 94891129745

Status : Answered

Chosen Option : 4

Q.77

In a parallelogram, the altitude is twice the corresponding base, and the area of the parallelogram is 288 m^2 . The altitude of the parallelogram is:

Ans

- ☒ 1. 12 m
- ☒ 2. 18 m
- ☒ 3. 24 m
- ☒ 4. 36 m

Question ID : 9489116965

Option 1 ID : 94891127857

Option 2 ID : 94891127858

Option 3 ID : 94891127859

Option 4 ID : 94891127860

Status : Answered

Chosen Option : 2

Q.78 In a code language, POLE is written as TSPI and BOAR is written as FSEV. How will HAT be written as in that code language?

- Ans
- ☒ 1. WDK
 - ☒ 2. LEX
 - ☒ 3. JDV
 - ☒ 4. LDX

Question ID : 9489117280

Option 1 ID : 94891129120

Option 2 ID : 94891129119

Option 3 ID : 94891129117

Option 4 ID : 94891129118

Status : Answered

Chosen Option : 2

Q.79 In _____, the biggest industrialists of India got together and drafted a joint proposal for setting up a planned economy in the country.

- Ans
- ☒ 1. 1941
 - ☒ 2. 1940
 - ☒ 3. 1944
 - ☒ 4. 1936

Question ID : 9489117427

Option 1 ID : 94891129707

Option 2 ID : 94891129708

Option 3 ID : 94891129706

Option 4 ID : 94891129705

Status : Not Answered

Chosen Option : --

Q.80 If the hypotenuse of a right angled isosceles is 8 cm, then the area of the triangle is:

- Ans
- ☒ 1. 16 cm^2
 - ☒ 2. 8 cm^2
 - ☒ 3. $\sqrt{32} \text{ cm}^2$
 - ☒ 4. $2\sqrt{32} \text{ cm}^2$

Question ID : 9489116964

Option 1 ID : 94891127856

Option 2 ID : 94891127853

Option 3 ID : 94891127854

Option 4 ID : 94891127855

Status : Answered

Chosen Option : 1

Q.81 What is the largest number that 2270, 3739 and 6677 must be divided by to obtain the same remainder in each case?

- Ans
- ☒ 1. 1489
 - ☒ 2. 1469
 - ☒ 3. 1479
 - ☒ 4. 1459

Question ID : 9489116953

Option 1 ID : 94891127812

Option 2 ID : 94891127810

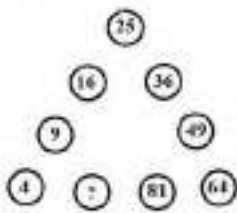
Option 3 ID : 94891127811

Option 4 ID : 94891127809

Status : Answered

Chosen Option : 2

Q.82 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 100
 - ☒ 2. 10
 - ☒ 3. 8
 - ☒ 4. 2

Question ID : 9489117299

Option 1 ID : 94891129194

Option 2 ID : 94891129195

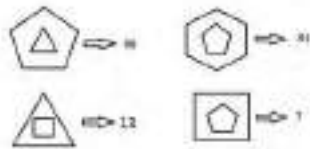
Option 3 ID : 94891129193

Option 4 ID : 94891129196

Status : Answered

Chosen Option : 1

Q.83 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans ☒ 1. 21

☒ 2. 9

☒ 3. 15

☒ 4. 36

Question ID : 9489117303

Option 1 ID : 94891129210

Option 2 ID : 94891129211

Option 3 ID : 94891129212

Option 4 ID : 94891129209

Status : Not Answered

Chosen Option : --

Q.84 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans ☒ 1. 80

☒ 2. 100

☒ 3. 40

☒ 4. 20

Question ID : 9489117286

Option 1 ID : 94891129144

Option 2 ID : 94891129143

Option 3 ID : 94891129141

Option 4 ID : 94891129142

Status : Answered

Chosen Option : 4

Q.85 Which among the following is an output device in the context of computer system?

- Ans
- ☒ 1. Track ball
 - ☒ 2. Plotter
 - ☒ 3. Light pen
 - ☒ 4. Magnetic scanner

Question ID : 9489117436

Option 1 ID : 94891129743

Option 2 ID : 94891129744

Option 3 ID : 94891129741

Option 4 ID : 94891129742

Status : Answered

Chosen Option : 2

Q.86 The given bar graph shows the sales of carpet (in thousand numbers) from five different shops – A, B, C, D and E – in the years 2017 and 2018.



What is the average sales from all the shops (in thousand numbers) for the year 2017?

- Ans
- ☒ 1. 80
 - ☒ 2. 90
 - ☒ 3. 85
 - ☒ 4. 100

Question ID : 9489117289

Option 1 ID : 94891129155

Option 2 ID : 94891129154

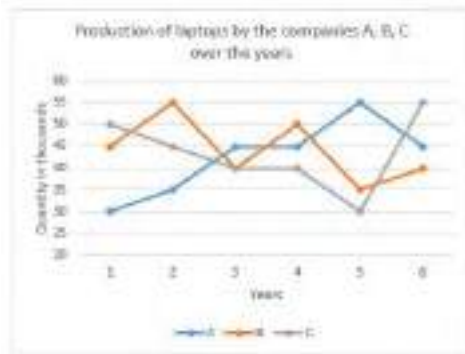
Option 3 ID : 94891129156

Option 4 ID : 94891129153

Status : Answered

Chosen Option : 1

Q.87 Study the graph of the production of laptops by three different companies namely A, B and C over the years.



In which year was the difference in production (in percentage) maximum between company C and B?

- Ans
- ☒ 1. Year 2
 - ☒ 2. Year 6
 - ☒ 3. Year 4
 - ☒ 4. Year 1

Question ID : 9489117290
 Option 1 ID : 94891129158
 Option 2 ID : 94891129160
 Option 3 ID : 94891129159
 Option 4 ID : 94891129157

Status : Answered

Chosen Option : 2

Q.88 The following table shows the marks obtained by two students, Raj and Rohit, in different subjects.

Subject	Raj	Maximum Marks	Rohit	Maximum marks
Mathematics	37	50	48	50
Physics	45	50	30	50
Chemistry	42	50	45	50
Biology	32	50	35	50

What is the difference between Rohit and Raj's percentage of aggregate marks?

- Ans
- ☒ 1. 5 %
 - ☒ 2. 4 %
 - ☒ 3. 2 %
 - ☒ 4. 1 %

Question ID : 9489117291
 Option 1 ID : 94891129163
 Option 2 ID : 94891129164
 Option 3 ID : 94891129161
 Option 4 ID : 94891129162

Status : Answered

Chosen Option : 4

Q.89 In the following table, the production of wheat (in tonnes) in three different states – Bihar, Kashmir and Punjab – over the years 2015 to 2018 is shown.

Years \ States	2015	2016	2017	2018
Bihar	7.2	7.8	6.2	7
Kashmir	5.8	6.2	5	5.2
Punjab	6.2	6	5.8	5.6

What is the difference between the total production of wheat (in tonnes) in all the three states together in 2015 and that in 2016?

- Ans**
- ☒ 1. 5 tonnes
 - ☒ 2. 1 tonne
 - ☒ 3. 3 tonnes
 - ☒ 4. 0.5 tonnes

Question ID : 9489117292

Option 1 ID : 94891129167

Option 2 ID : 94891129165

Option 3 ID : 94891129166

Option 4 ID : 94891129168

Status : Answered

Chosen Option : 2

Q.90 'A×B' means 'A is the brother of B', 'A÷B' means 'A is the daughter of B', 'A*B' means 'A is the aunt of B' and 'A÷B' means 'A is the mother of B'. If P*Q÷U×V÷T*Z*V, then how is Z related to Q?

- Ans**
- ☒ 1. Sister's Husband
 - ☒ 2. Brother's Daughter
 - ☒ 3. Brother's Wife
 - ☒ 4. Husband's Sister

Question ID : 9489117274

Option 1 ID : 94891129095

Option 2 ID : 94891129096

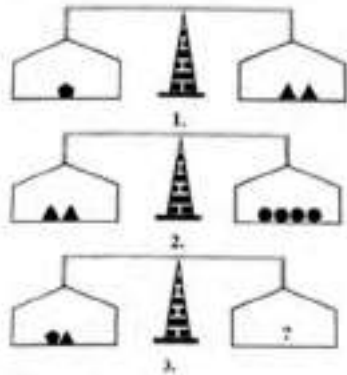
Option 3 ID : 94891129094

Option 4 ID : 94891129093

Status : Not Answered

Chosen Option : --

Q.91 Study the given figure carefully and select the pattern that can replace the question mark (?) in it.



Ans

- ☒ 1. ●●●●●●●
- ☒ 2. ●●●●
- ☒ 3. ●●●●●
- ☒ 4. ●●●●●●●●

Question ID : 9489117302

Option 1 ID : 94891129208

Option 2 ID : 94891129206

Option 3 ID : 94891129207

Option 4 ID : 94891129205

Status : Answered

Chosen Option : 4

Q.92 Read the given statements. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the option that CANNOT be concluded from the statements.

Statement P: All kings are queens.

Statement Q: Some queens are cakes.

Statement R: Some kings are cakes.

Ans

- ☒ 1. Some cakes are both queens and kings.
- ☒ 2. All queens are either cakes or kings.
- ☒ 3. Some cakes are not kings but they are queens.
- ☒ 4. Some queens are neither cakes nor kings.

Question ID : 9489117278

Option 1 ID : 94891129109

Option 2 ID : 94891129110

Option 3 ID : 94891129111

Option 4 ID : 94891129112

Status : Answered

Chosen Option : 1

Q.93 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- Ans ☒ 1. JOMQ
☒ 2. KPNS
☒ 3. EJHM
☒ 4. UZXC

Question ID : 9489117294

Option 1 ID : 94891129176

Option 2 ID : 94891129174

Option 3 ID : 94891129173

Option 4 ID : 94891129175

Status : Answered

Chosen Option : 1

Q.94 Out of the four figures listed in the options, one is different from the others in some manner. Select the odd one out.



- Ans ☒ 1. Figure A
☒ 2. Figure B
☒ 3. Figure E
☒ 4. Figure C

Question ID : 9489117293

Option 1 ID : 94891129169

Option 2 ID : 94891129170

Option 3 ID : 94891129172

Option 4 ID : 94891129171

Status : Answered

Chosen Option : 1

Q.95 उस विकल्प का चयन करें, जिसका तीसरे शब्द के साथ बड़ी संबंध है, जो दूसरे शब्द का पहले शब्द से है।

देश (Country) : गठबंधन (Coalition) :: श्रमिक (Worker) : ?

- Ans ☒ 1. श्रम (Labour)
☒ 2. वैश्विक (Global)
☒ 3. संघ (Union)
☒ 4. कौशल (Skill)

Question ID : 9489117275

Option 1 ID : 94891129098

Option 2 ID : 94891129097

Option 3 ID : 94891129099

Option 4 ID : 94891129100

Status : Answered

Chosen Option : 3

Q.96 Read the given statement and select the conclusion from the options that logically follow(s) from the statement.

Statement:

A chain is only as strong as its weakest link.

Ans

☒ 1. The weakness of a link is due to the strength of its chain.

☒ 2.

The strength of the weakest link determines how strong the chain is.

☒ 3. The weakness of the chain is due to its strongest link.

☒ 4. The strength of a link is due to its strongest link.

Question ID : 9489117282

Option 1 ID : 94891129126

Option 2 ID : 94891129125

Option 3 ID : 94891129127

Option 4 ID : 94891129128

Status : Answered

Chosen Option : 2

Q.97 A question is given followed by two arguments. Decide which of the arguments is/are strong/weak with respect to the question.

Question:

Should the government control the country's news channels?

Arguments:

P: News is controlled by the Government in many countries.

Q: No, controlling any news loses its reliability.

Ans

☒ 1. Both arguments P and Q are strong.

☒ 2. Only argument Q is strong.

☒ 3. Both arguments P and Q are weak.

☒ 4. Only argument P is strong.

Question ID : 9489117281

Option 1 ID : 94891129122

Option 2 ID : 94891129124

Option 3 ID : 94891129123

Option 4 ID : 94891129121

Status : Answered

Chosen Option : 1

Q.98 If every third letter from the left to right of the English alphabet is deleted, then what would be the ninth letter from the right in the new series obtained?

- Ans**
- ☒ 1. M
 - ☒ 2. I
 - ☒ 3. R
 - ☒ 4. N

Question ID : 9489117284

Option 1 ID : 94891129133

Option 2 ID : 94891129135

Option 3 ID : 94891129136

Option 4 ID : 94891129134

Status : Answered

Chosen Option : 4

Q.99 Select number that can replace the question mark (?) in the following series.

1, 4, 9, 16, 25, ?

- Ans**
- ☒ 1. 40
 - ☒ 2. 31
 - ☒ 3. 8
 - ☒ 4. 36

Question ID : 9489117283

Option 1 ID : 94891129129

Option 2 ID : 94891129132

Option 3 ID : 94891129130

Option 4 ID : 94891129131

Status : Answered

Chosen Option : 4

Q.100 Six gloves are placed on a table side by side labelled P, Q, R, S, T and U. T, U and S are rubber gloves, whereas the others are woollen. Three gloves – S, P and Q – are of green colour, whereas the rest are black in colour. Gloves Q, S and U are the gloves gifted by someone, whereas the others are bought.

Which of the following is a black, rubber glove that has NOT been gifted?

- Ans**
- ☒ 1. U
 - ☒ 2. S
 - ☒ 3. R
 - ☒ 4. T

Question ID : 9489117298

Option 1 ID : 94891129189

Option 2 ID : 94891129192

Option 3 ID : 94891129190

Option 4 ID : 94891129191

Status : Answered

Chosen Option : 3