रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ5 Patliputra
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 AASU (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

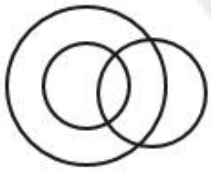
✘ 4. Geographic isolation

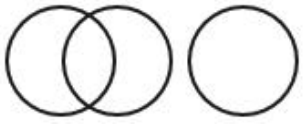
Question ID : **9489117416**
Option 1 ID : **94891129664**
Option 2 ID : **94891129662**
Option 3 ID : **94891129661**
Option 4 ID : **94891129663**
Status : **Answered**
Chosen Option : **3**

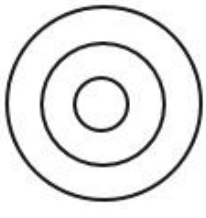
Q.17 Which of the following Venn diagrams best represents the relationship between the classes:

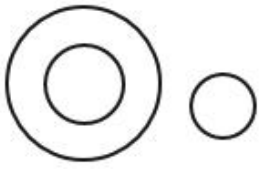
Cows, Ducks, Birds

Ans

✘ 1. 

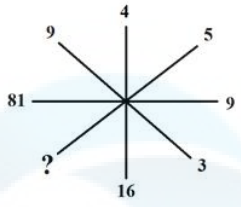
✘ 2. 

✘ 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 $\frac{4}{8}$ 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, 3 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 last 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 $\frac{1}{3}$. 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

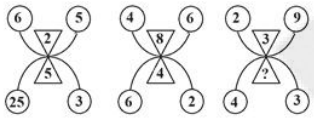
✘ 2. National Rail Development Works Programme

✘ 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 सुल्तान ने रमेश से कहा कि "मैं तुम्हारी भाई की पत्नी के इकलौते भाई/बहन के इकलौते भांजे का दादा हूँ।" रमेश का सुल्तान 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

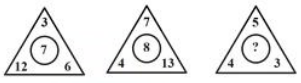
✗ 2. 400

✓ 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 BPYEML. How will STARK be written as 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 sinAsinB + cosAcosB 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 $\cot 19^\circ \left(\cot 71^\circ \cos^2 21^\circ + \frac{1}{\tan 71^\circ \sec^2 69^\circ}\right)$.

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. $\sqrt{32}\ cm^2$

✗ 4. $2\sqrt{32}\ cm^2$

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

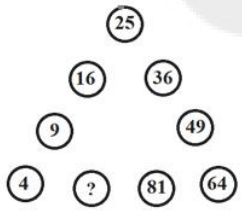
✓ 2. 1469

✗ 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

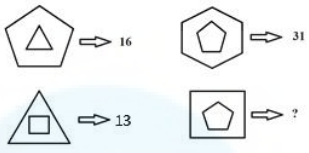
✗ 2. 10

✗ 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

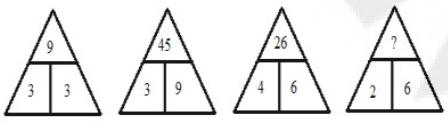
✘ 2. 9

✘ 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 2018?

Ans

✓ 1. 80

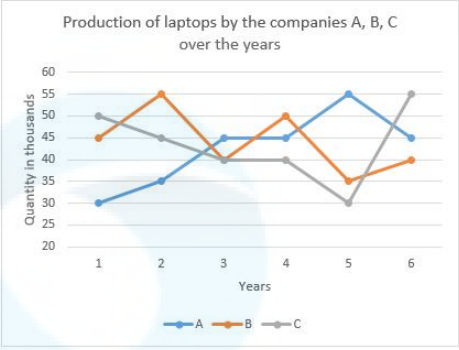
✗ 2. 90

✗ 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	5.6	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*G%U#V^T#Z*V, then how is Z related to G?

Ans

✗ 1. Sister's Husband

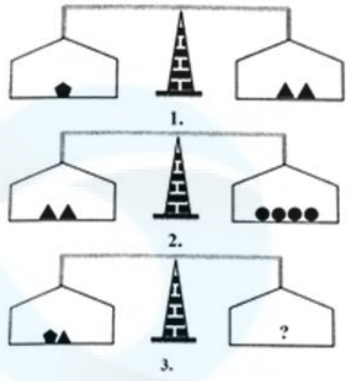
✗ 2. Brother's Daughter

✗ 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

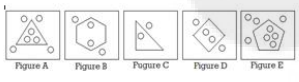
✘ 2. KPNS

✘ 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 वही 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**