



सत्यमेव जयते

## 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.

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

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**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)?

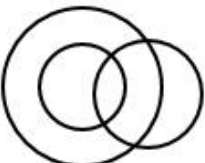



- Ans
- 1. Divergent evolution
  - 2. Genetic drifting
  - 3. Variation
  - 4. Geographic isolation

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

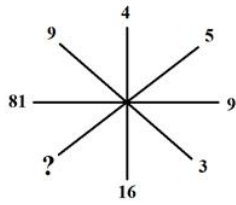
Ans

- 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 31<sup>st</sup> 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

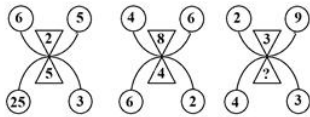
Option 3 ID : 94891129763

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 1<sup>st</sup> 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  $288 \text{ m}^2$ . 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.  $16 \text{ cm}^2$
  - 2.  $8 \text{ cm}^2$
  - 3.  $\sqrt{32} \text{ cm}^2$
  - 4.  $2\sqrt{32} \text{ cm}^2$

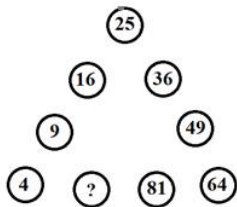
Question ID : 9489116964  
Option 1 ID : 94891127856  
Option 2 ID : 94891127853  
Option 3 ID : 94891127854  
Option 4 ID : 94891127855  
Status : Answered  
Chosen Option : 1

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

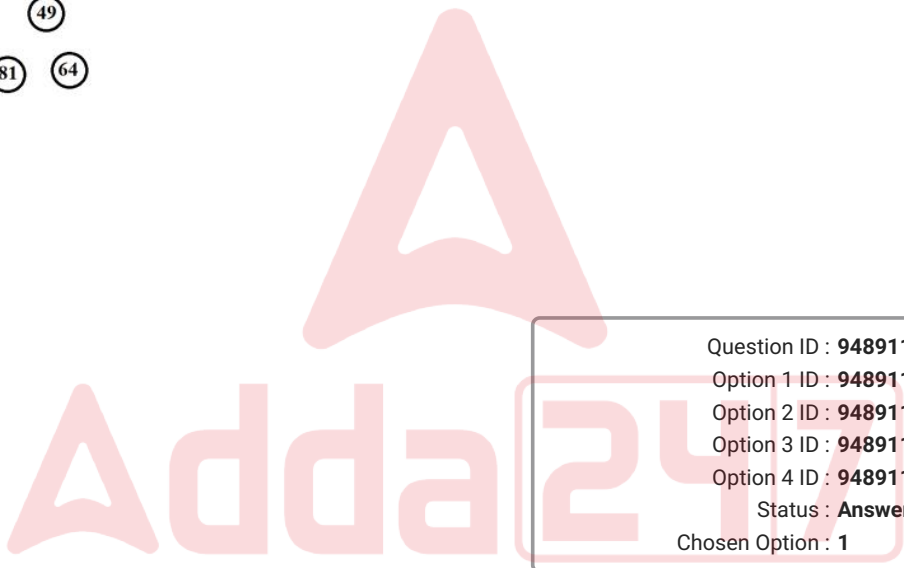
- Ans**
- 1. 1489
  - 2. 1469
  - 3. 1479
  - 4. 1459

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.

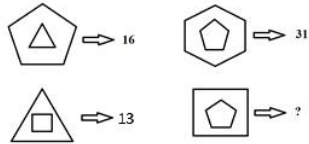


- Ans**
- 1. 100
  - 2. 10
  - 3. 8
  - 4. 2



Question ID : 9489117299  
 Option 1 ID : 94891129194  
 Option 2 ID : 94891129195  
 Option 3 ID : 94891129193  
 Option 4 ID : 94891129196  
 Status : Answered  
 Chosen Option : 1

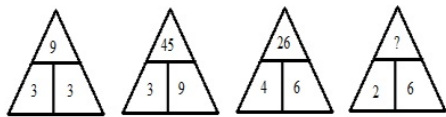
Q.83 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



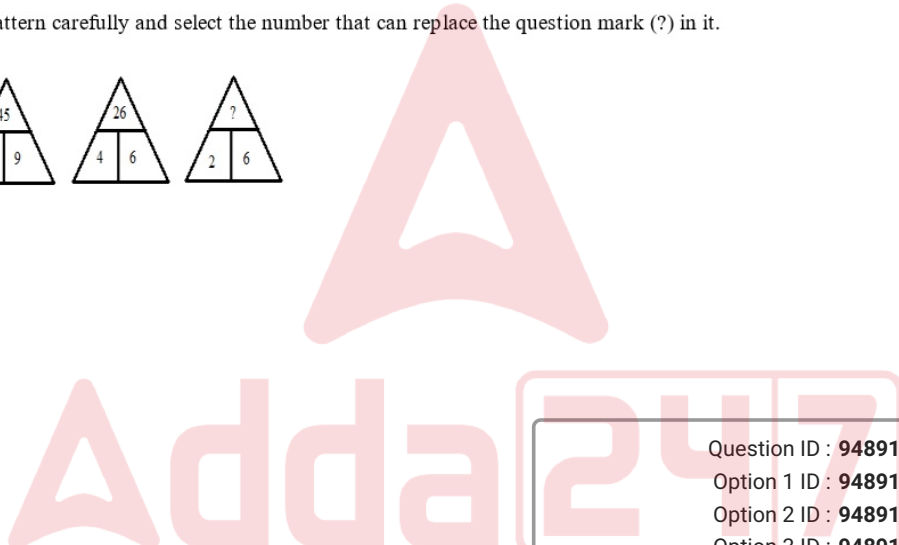
- Ans
- 1. 21
  - 2. 9
  - 3. 15
  - 4. 36

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

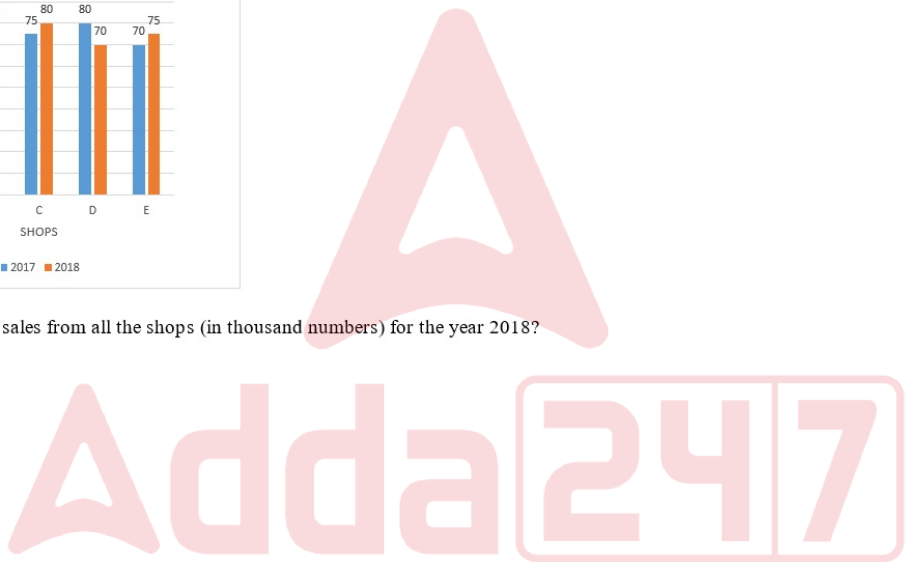
Question ID : 9489117436  
 Option 1 ID : 94891129743  
 Option 2 ID : 94891129744  
 Option 3 ID : 94891129741  
 Option 4 ID : 94891129742  
 Status : Answered  
 Chosen Option : 2

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.



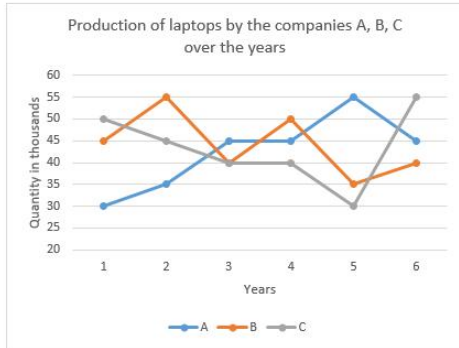
What is the average sales from all the shops (in thousand numbers) for the year 2018?

- 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

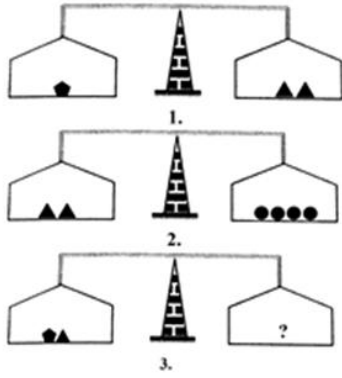
Question ID : 9489117292  
 Option 1 ID : 94891129167  
 Option 2 ID : 94891129165  
 Option 3 ID : 94891129166  
 Option 4 ID : 94891129168  
 Status : Answered  
 Chosen Option : 2

**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 kings are either cakes or kings.
  - 3. Some cakes are not kings but they are queens.
  - 4. Some queens are neither cakes nor kings.

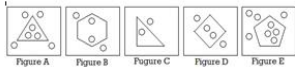
Question ID : 9489117278  
 Option 1 ID : 94891129109  
 Option 2 ID : 94891129110  
 Option 3 ID : 94891129111  
 Option 4 ID : 94891129112  
 Status : Answered  
 Chosen Option : 1

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