रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

सत्यमेव जयते

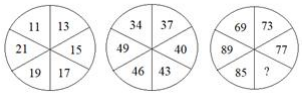
Participant ID	
Participant Name	
Test Center Name	
Test Date	11/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** 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 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



Ans
✗ 1. 78
✗ 2. 74
✗ 3. 80
✓ 4. 81

Question ID : **948911900**
Option 1 ID : **9489113597**
Option 2 ID : **9489113599**
Option 3 ID : **9489113600**
Option 4 ID : **9489113598**
Status : **Answered**
Chosen Option : **4**

Q.2 Which of the following cities is NOT in Madhya Pradesh?

Ans
✗ 1. Bhopal
✗ 2. Jabalpur
✓ 3. Raipur
✗ 4. Gwalior

Question ID : **9489111709**
Option 1 ID : **9489116835**
Option 2 ID : **9489116834**
Option 3 ID : **9489116833**
Option 4 ID : **9489116836**
Status : **Answered**
Chosen Option : **3**

Q.3 Asia's largest Indira Gandhi Memorial Tulip garden is situated in which city?

Ans
1. Gangtok
2. Manali
3. Shimla
4. Srinagar

Question ID : **9489111725**
Option 1 ID : **9489116900**
Option 2 ID : **9489116899**
Option 3 ID : **9489116898**
Option 4 ID : **9489116897**
Status : **Answered**
Chosen Option : **4**

Q.4 Mohan borrowed an amount of ₹18,000 and paid a simple interest of ₹2,700 at 10% per annum. Find the duration for which he kept the borrowed amount.

Ans
1. $\frac{3}{2}$ years
2. $\frac{2}{3}$ years
3. $\frac{3}{20}$ years
4. 3 years

Question ID : **9489111855**
Option 1 ID : **9489117419**
Option 2 ID : **9489117420**
Option 3 ID : **9489117418**
Option 4 ID : **9489117417**
Status : **Answered**
Chosen Option : **1**

Q.5 Simplify:

$$\sqrt{51+\sqrt{134+5\sqrt{42+\sqrt{16}+\sqrt{9}}}}$$

Ans
1. 197
2. 520
3. 64
4. 8

Question ID : **9489111851**
Option 1 ID : **9489117403**
Option 2 ID : **9489117401**
Option 3 ID : **9489117404**
Option 4 ID : **9489117402**
Status : **Answered**
Chosen Option : **4**

Q.6 The symbol used for Magnesium is:

Ans
✔ 1. Mg
✘ 2. Mn
✘ 3. Ma
✘ 4. Mo

Question ID : **9489111712**
Option 1 ID : **9489116847**
Option 2 ID : **9489116845**
Option 3 ID : **9489116848**
Option 4 ID : **9489116846**
Status : **Answered**
Chosen Option : **1**

Q.7 Simplify:

$1.1 + 1.001 + 10.01 + 11.11$

Ans
✔ 1. 23.221
✘ 2. 23.14
✘ 3. 4.213
✘ 4. 3.124

Question ID : **9489111845**
Option 1 ID : **9489117378**
Option 2 ID : **9489117379**
Option 3 ID : **9489117380**
Option 4 ID : **9489117377**
Status : **Answered**
Chosen Option : **1**

Q.8 Aedes mosquito is a carrier of:

Ans
✘ 1. malaria
✘ 2. typhoid
✔ 3. dengue
✘ 4. cholera

Question ID : **9489111713**
Option 1 ID : **9489116850**
Option 2 ID : **9489116852**
Option 3 ID : **9489116851**
Option 4 ID : **9489116849**
Status : **Answered**
Chosen Option : **3**

Q.9 A hollow metallic sphere has internal and external radius of 3 cm and 5 cm respectively. It is melted and recast as a solid cylinder with radius 7 cm. What is the height of the cylinder?

Ans

✗ 1. 8 cm

✗ 2. $\frac{2}{3}$ cm

✗ 3. 3 cm

✓ 4. $\frac{8}{3}$ cm

Question ID : **9489111866**
Option 1 ID : **9489117464**
Option 2 ID : **9489117461**
Option 3 ID : **9489117463**
Option 4 ID : **9489117462**
Status : **Answered**
Chosen Option : **4**

Q.10 In a certain code language, 'LEGAL' is written as '37'. How will 'EAGLE' be written as in that language?

Ans

✗ 1. 36

✗ 2. 25

✗ 3. 35

✓ 4. 30

Question ID : **948911879**
Option 1 ID : **9489113516**
Option 2 ID : **9489113514**
Option 3 ID : **9489113515**
Option 4 ID : **9489113513**
Status : **Answered**
Chosen Option : **4**

Q.11 Which vitamin activates proteins and calcium essential for blood clotting?

Ans

✓ 1. Vitamin K

✗ 2. Vitamin B1

✗ 3. Vitamin D

✗ 4. Vitamin C

Question ID : **9489111714**
Option 1 ID : **9489116856**
Option 2 ID : **9489116854**
Option 3 ID : **9489116853**
Option 4 ID : **9489116855**
Status : **Answered**
Chosen Option : **1**

Q.12 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All the potatoes are tomatoes.
2. All the tomatoes are onions.

Conclusions:

I. All the onions are tomatoes

II. All the potatoes are onions.

Ans

✗ 1. Both I and II

✓ 2. Only II

✗ 3. Only I

✗ 4. Either I or II

Question ID : **948911881**
Option 1 ID : **9489113524**
Option 2 ID : **9489113522**
Option 3 ID : **9489113521**
Option 4 ID : **9489113523**
Status : **Answered**
Chosen Option : **2**

Q.13 Who wrote the novel 'The White Tiger'?

Ans

✗ 1. Chetan Bhagat

✗ 2. Khushwant Singh

✓ 3. Aravind Adiga

✗ 4. Vikram Seth

Question ID : **9489111708**
Option 1 ID : **9489116829**
Option 2 ID : **9489116831**
Option 3 ID : **9489116832**
Option 4 ID : **9489116830**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Simplify:

$5 \times 42 - 3 + 27 \div 3$

Ans

✓ 1. 216

✗ 2. 204

✗ 3. 218

✗ 4. 110

Question ID : **9489111844**
Option 1 ID : **9489117374**
Option 2 ID : **9489117373**
Option 3 ID : **9489117375**
Option 4 ID : **9489117376**
Status : **Answered**
Chosen Option : **1**

Q.15 Ram Sagar and Bhagat Ram enter into a partnership by investing in the ratio 10 : 13. Find Bhagat Ram's share in a profit of ₹8,050.

Ans

✔ 1. ₹4,550

✘ 2. ₹1550

✘ 3. ₹4,025

✘ 4. ₹3,500

Question ID : **9489111854**
Option 1 ID : **9489117413**
Option 2 ID : **9489117416**
Option 3 ID : **9489117415**
Option 4 ID : **9489117414**
Status : **Answered**
Chosen Option : **1**

Q.16 The Congress annual session of December 1929 in Lahore was significant because of:

Ans

✔ 1. commitment to Purna Swaraj

✘ 2. the overwhelming majority

✘ 3. the work done by the people of the country

✘ 4. Indians becoming self-reliant

Question ID : **9489111721**
Option 1 ID : **9489116882**
Option 2 ID : **9489116881**
Option 3 ID : **9489116883**
Option 4 ID : **9489116884**
Status : **Answered**
Chosen Option : **1**

Q.17 In which of the following Indian National Congress (INC) sessions was the National Anthem sung for the first time?

Ans

✘ 1. 1916, Lucknow

✔ 2. 1911, Kolkata

✘ 3. 1917, Kolkata

✘ 4. 1907, Surat

Question ID : **9489111718**
Option 1 ID : **9489116871**
Option 2 ID : **9489116870**
Option 3 ID : **9489116872**
Option 4 ID : **9489116869**
Status : **Answered**
Chosen Option : **2**

Q.18 If people cannot be used as a resource they naturally appear as ____ to the economy.

Ans

✔ 1. a liability

✘ 2. an asset

✘ 3. indispensable

✘ 4. important

Question ID : **9489111739**
Option 1 ID : **9489116954**
Option 2 ID : **9489116956**
Option 3 ID : **9489116953**
Option 4 ID : **9489116955**
Status : **Answered**
Chosen Option : **1**

Q.19 Kumud borrowed some amount at simple interest of 10% per annum for $1\frac{1}{2}$ year. Sneha borrowed the same amount at the same rate on compound interest (compounded semiannually) for the same period. If Sneha paid ₹61 more than Kumud as interest, then how much money did each of them borrow?

Ans

✘ 1. $₹\frac{61}{80}$

✘ 2. $₹\frac{1261}{80}$

✘ 3. ₹4,000

✔ 4. ₹8,000

Question ID : **9489111860**
Option 1 ID : **9489117439**
Option 2 ID : **9489117437**
Option 3 ID : **9489117440**
Option 4 ID : **9489117438**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 8, 27, 64, 125, ?

Ans

✘ 1. 264

✔ 2. 216

✘ 3. 236

✘ 4. 256

Question ID : **948911887**
Option 1 ID : **9489113545**
Option 2 ID : **9489113547**
Option 3 ID : **9489113548**
Option 4 ID : **9489113546**
Status : **Answered**
Chosen Option : **2**

Q.21 Travellers in deserts often tend to have an optical illusion of a sheet of water where none actually exists. What is this called?

Ans

1. Scattering
2. Reflection
3. Mirage
4. Diversion

Question ID : **9489111711**
Option 1 ID : **9489116842**
Option 2 ID : **9489116841**
Option 3 ID : **9489116844**
Option 4 ID : **9489116843**
Status : **Answered**
Chosen Option : **3**

Q.22 The LCM of two numbers is 24 times their HCF. The sum of the HCF and LCM is 750. If one of the numbers is 90, then find the other number.

Ans

1. 240
2. 25
3. 720
4. 30

Question ID : **9489111852**
Option 1 ID : **9489117407**
Option 2 ID : **9489117406**
Option 3 ID : **9489117408**
Option 4 ID : **9489117405**
Status : **Answered**
Chosen Option : **1**

Q.23 Select the term that will come next in the following series.

Mercury, Venus, Earth, ?

Ans

1. Saturn
2. Mars
3. Jupiter
4. Uranus

Question ID : **948911878**
Option 1 ID : **9489113509**
Option 2 ID : **9489113510**
Option 3 ID : **9489113512**
Option 4 ID : **9489113511**
Status : **Answered**
Chosen Option : **2**

Q.24 Which movie won the 'Best Motion Picture of the Year' award at the Oscars 2020?

Ans

✗ 1. A Star is Born

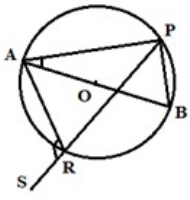
✗ 2. Black Panther

✓ 3. Parasite

✗ 4. Bohemian Rhapsody

Question ID : **9489111707**
Option 1 ID : **9489116828**
Option 2 ID : **9489116826**
Option 3 ID : **9489116825**
Option 4 ID : **9489116827**
Status : **Answered**
Chosen Option : **3**

Q.25 In the given figure O is the centre of the circle. If $\angle PAB = 35°$, then find $\angle ARS$.



Ans

✓ 1. 125°

✗ 2. 55°

✗ 3. 65°

✗ 4. 115°

Question ID : **9489111869**
Option 1 ID : **9489117474**
Option 2 ID : **9489117475**
Option 3 ID : **9489117473**
Option 4 ID : **9489117476**
Status : **Answered**
Chosen Option : **1**

Q.26 The length of a hall is 7 m more than its breadth. If its perimeter is 62 m, find the length of the hall.

Ans

✗ 1. 34.5 m

✗ 2. 12 m

✓ 3. 19 m

✗ 4. 27.5 m

Question ID : **9489111864**
Option 1 ID : **9489117453**
Option 2 ID : **9489117454**
Option 3 ID : **9489117455**
Option 4 ID : **9489117456**
Status : **Answered**
Chosen Option : **3**

Q.27 The conversion of $0.0\overline{37}$ in the form $\frac{p}{q}$ is:

Ans

✗ 1. $\frac{37}{999}$

✓ 2. $\frac{37}{990}$

✗ 3. $\frac{37}{1000}$

✗ 4. $\frac{37}{100}$

Question ID : **9489111850**
Option 1 ID : **9489117397**
Option 2 ID : **9489117399**
Option 3 ID : **9489117400**
Option 4 ID : **9489117398**
Status : **Answered**
Chosen Option : **2**

Q.28 यदि बहुपद $x^2 + 9x + 3k$ के शून्यकों के वर्गों का योग (sum of squares of zeroes) 21 है, तो k का मान ज्ञात कीजिए।

Ans

✗ 1. 30

✗ 2. 20

✗ 3. -17

✓ 4. 10

Question ID : **9489111867**
Option 1 ID : **9489117467**
Option 2 ID : **9489117468**
Option 3 ID : **9489117465**
Option 4 ID : **9489117466**
Status : **Answered**
Chosen Option : **3**

Q.29 The mean of ages of a group of 35 school students is 16 years. A 52 year old teacher joined the group. Find the mean of the ages of the students and the teacher.

Ans

✗ 1. 36 years

✗ 2. 34 years

✗ 3. 43.5 years

✓ 4. 17 years

Question ID : **9489111871**
Option 1 ID : **9489117484**
Option 2 ID : **9489117483**
Option 3 ID : **9489117481**
Option 4 ID : **9489117482**
Status : **Answered**
Chosen Option : **4**

Q.30 Clearance of snow in high altitude areas is undertaken by:

Ans
✔ 1. The Border Road Organisation
✗ 2. Public Works Department
✗ 3. Inland Waterways Authority
✗ 4. Snow Authority of India

Question ID : **9489111726**
Option 1 ID : **9489116904**
Option 2 ID : **9489116902**
Option 3 ID : **9489116901**
Option 4 ID : **9489116903**
Status : **Answered**
Chosen Option : **1**

Q.31 When is 'World Environment Day' celebrated?

Ans
✗ 1. 31^{st} May
✗ 2. 30^{th} September
✔ 3. 5^{th} June
✗ 4. 12^{th} April

Question ID : **9489111735**
Option 1 ID : **9489116939**
Option 2 ID : **9489116940**
Option 3 ID : **9489116937**
Option 4 ID : **9489116938**
Status : **Answered**
Chosen Option : **3**

Q.32 Find the value of the given expression.

$6 + 4 \times 10 \div 2 - 9$

Ans
✗ 1. 41
✗ 2. 42
✗ 3. 18
✔ 4. 17

Question ID : **948911884**
Option 1 ID : **9489113534**
Option 2 ID : **9489113536**
Option 3 ID : **9489113533**
Option 4 ID : **9489113535**
Status : **Answered**
Chosen Option : **4**

Q.33 On which day is World Day to Combat Desertification and Drought observed?

Ans
1. 17^{th} June
2. 5^{th} June
3. 22^{nd} April
4. 22^{nd} May

Question ID : **9489111706**
Option 1 ID : **9489116824**
Option 2 ID : **9489116821**
Option 3 ID : **9489116822**
Option 4 ID : **9489116823**
Status : **Answered**
Chosen Option : **3**

Q.34 In the UN Security Council there are:

Ans
1. 10 permanent and 5 non-permanent members
2. 10 permanent and 10 non-permanent members
3. 5 permanent and 5 non-permanent members
4. 5 permanent and 10 non-permanent members

Question ID : **9489111733**
Option 1 ID : **9489116929**
Option 2 ID : **9489116930**
Option 3 ID : **9489116931**
Option 4 ID : **9489116932**
Status : **Answered**
Chosen Option : **4**

Q.35 Each element has a name and _____.

Ans
1. a unique colour
2. a unique shape
3. a unique chemical symbol
4. a unique physical symbol

Question ID : **9489111715**
Option 1 ID : **9489116860**
Option 2 ID : **9489116857**
Option 3 ID : **9489116858**
Option 4 ID : **9489116859**
Status : **Answered**
Chosen Option : **3**

Q.36 A10 feet long ladder leaning against a wall, reaches the wall at a point 8 feet high. By how much distance should the ladder be moved towards the wall so that its top reaches a point at 9.6 feet high?

Ans

1. 2.8 ft
2. 3.2 ft
3. 4.4 ft
4. 3.92 ft

Question ID : **9489111872**
Option 1 ID : **9489117486**
Option 2 ID : **9489117485**
Option 3 ID : **9489117488**
Option 4 ID : **9489117487**
Status : **Answered**
Chosen Option : **2**

Q.37 The earlier name of Bhabha Atomic Research Centre was:

Ans

1. Bharatiya Nabhikiya Vidyut Nigam
2. Atomic Energy Establishment, Trombay
3. Indira Gandhi Centre for Atomic Research
4. Nuclear Power Corporation of India Limited

Question ID : **9489111732**
Option 1 ID : **9489116926**
Option 2 ID : **9489116928**
Option 3 ID : **9489116925**
Option 4 ID : **9489116927**
Status : **Answered**
Chosen Option : **2**

Q.38 World Health Organisation (WHO) is headquartered in:

Ans

1. Geneva, Switzerland
2. Vienna, Austria
3. Amsterdam, Netherlands
4. New York City, America

Question ID : **9489111734**
Option 1 ID : **9489116934**
Option 2 ID : **9489116935**
Option 3 ID : **9489116933**
Option 4 ID : **9489116936**
Status : **Answered**
Chosen Option : **1**

Q.39 Sarva Shiksha Abhiyan is a Government of India flagship programme, making free and compulsory education to children in the age group of _____ a Fundamental Right.

Ans

✔ 1. 6-14 years

✘ 2. 5-14 years

✘ 3. 8-14 years

✘ 4. 7-14 years

Question ID : **9489111741**
Option 1 ID : **9489116964**
Option 2 ID : **9489116963**
Option 3 ID : **9489116961**
Option 4 ID : **9489116962**
Status : **Answered**
Chosen Option : **1**

Q.40 निम्नलिखित में से कौन सा दुनिया का सबसे लंबा पेड़ है?

Ans

✔ 1. रेडवुड (Redwood)

✘ 2. फर (Spruce)

✘ 3. देवदार (Cedar)

✘ 4. चीड़ (Pine)

Question ID : **9489111716**
Option 1 ID : **9489116864**
Option 2 ID : **9489116863**
Option 3 ID : **9489116861**
Option 4 ID : **9489116862**
Status : **Answered**
Chosen Option : **1**

Q.41 Simplify:

$$5 + [7^2 - 6 \times 4\,(12 \div 6)] + 7 \times (5 - 3)$$

Ans

✘ 1. 363

✔ 2. 20

✘ 3. -2

✘ 4. 19

Question ID : **9489111849**
Option 1 ID : **9489117396**
Option 2 ID : **9489117394**
Option 3 ID : **9489117395**
Option 4 ID : **9489117393**
Status : **Answered**
Chosen Option : **2**

Q.42 As a social reformer, Gandhiji believed that Indians had to get rid of social evils. Which of the following is NOT a social evil?

Ans

✗ 1. Child marriage

✗ 2. Untouchability

✗ 3. Illiteracy

✓ 4. Inflation

Question ID : **9489111720**
Option 1 ID : **9489116880**
Option 2 ID : **9489116877**
Option 3 ID : **9489116878**
Option 4 ID : **9489116879**
Status : **Answered**
Chosen Option : **4**

Q.43 Four numbers have been given, out of which three are alike in some manner and one is different. Select the different one.

Ans

✗ 1. 2

✗ 2. 5

✗ 3. 7

✓ 4. 10

Question ID : **948911893**
Option 1 ID : **9489113569**
Option 2 ID : **9489113570**
Option 3 ID : **9489113571**
Option 4 ID : **9489113572**
Status : **Answered**
Chosen Option : **4**

Q.44 In a certain code language, 'RAHUL' is written as '60'. How will 'ARUN' be written as in that language?

Ans

✗ 1. 52

✓ 2. 54

✗ 3. 45

✗ 4. 56

Question ID : **948911875**
Option 1 ID : **9489113497**
Option 2 ID : **9489113499**
Option 3 ID : **9489113500**
Option 4 ID : **9489113498**
Status : **Answered**
Chosen Option : **2**

Q.45 Simplify:

$$\left(1-\frac{1}{2}\right)\left(1-\frac{1}{3}\right).....\left(1-\frac{1}{9}\right)\left(1-\frac{1}{10}\right)$$

Ans

1. $-\frac{1}{10}$
2. $\frac{5}{6}$
3. 0
4. $\frac{1}{10}$

Question ID : **9489111846**
Option 1 ID : **9489117383**
Option 2 ID : **9489117384**
Option 3 ID : **9489117381**
Option 4 ID : **9489117382**
Status : **Answered**
Chosen Option : **4**

Q.46 सरकार का वह अंग कौन सा है, जो मुख्य रूप से कार्यान्वयन और प्रशासन संबंधी कार्यों का निर्वहन करता है?

Ans

1. विधायिका
2. न्यायपालिका
3. संसद
4. कार्यपालिका

Question ID : **9489111727**
Option 1 ID : **9489116908**
Option 2 ID : **9489116907**
Option 3 ID : **9489116906**
Option 4 ID : **9489116905**
Status : **Answered**
Chosen Option : **4**

Q.47 The sum of the digits of a two-digit number is 12. If the digits are reversed, seven times the new number equals to four times the original number. Find the number.

Ans

1. 75
2. 48
3. 57
4. 84

Question ID : **9489111853**
Option 1 ID : **9489117411**
Option 2 ID : **9489117410**
Option 3 ID : **9489117409**
Option 4 ID : **9489117412**
Status : **Answered**
Chosen Option : **4**

Q.48 _____ वह प्रक्रिया है, जिसके तहत किसान अपनी भूमि पर वाणिज्यिक और गैर-वाणिज्यिक उद्देश्यों के लिए वृक्ष उगाते हैं।

Ans
✗ 1. वृक्ष संरक्षण
✗ 2. वृक्ष वानिकी
✓ 3. कृषि वानिकी
✗ 4. वन संरक्षण

Question ID : **9489111722**
Option 1 ID : **9489116888**
Option 2 ID : **9489116885**
Option 3 ID : **9489116886**
Option 4 ID : **9489116887**
Status : **Answered**
Chosen Option : **3**

Q.49 Shah Jahan's daughter _____ participated in many architectural projects of the new capital of Shajahanabad (Delhi).

Ans
✓ 1. Jahanara
✗ 2. Gulbadan Begum
✗ 3. Begum Ishrat
✗ 4. Roshanara

Question ID : **9489111717**
Option 1 ID : **9489116866**
Option 2 ID : **9489116865**
Option 3 ID : **9489116867**
Option 4 ID : **9489116868**
Status : **Answered**
Chosen Option : **1**

Q.50 Which of the following IITs has been declared one among the seven Eat Right Campus by FSSAI?

Ans
✗ 1. IIT Ropar
✗ 2. IIT Delhi
✗ 3. IIT Kanpur
✓ 4. IIT Gandhinagar

Question ID : **9489111704**
Option 1 ID : **9489116816**
Option 2 ID : **9489116814**
Option 3 ID : **9489116813**
Option 4 ID : **9489116815**
Status : **Answered**
Chosen Option : **4**

Q.51 As of October 2020, which of the following is NOT on the World Heritage list?

Ans
1. Elephanta Caves
2. Hawa Mahal
3. Agra Fort
4. Sun Temple

Question ID : **9489111710**
Option 1 ID : **9489116839**
Option 2 ID : **9489116837**
Option 3 ID : **9489116838**
Option 4 ID : **9489116840**
Status : **Answered**
Chosen Option : **1**

Q.52 संसदीय प्रणाली में, राष्ट्रपति द्वारा विधायी, न्यायिक एवं आपातकालीन शक्तियों का उपयोग वास्तव में किसकी सलाह पर किया जाता है?

Ans
1. संसद के सदस्यों
2. उप राष्ट्रपति
3. मंत्रि परिषद
4. मुख्यमंत्री

Question ID : **9489111728**
Option 1 ID : **9489116910**
Option 2 ID : **9489116912**
Option 3 ID : **9489116911**
Option 4 ID : **9489116909**
Status : **Answered**
Chosen Option : **3**

Q.53 Viticulture is:

Ans
1. flower cultivation
2. grape cultivation
3. mango cultivation
4. vegetable cultivation

Question ID : **9489111723**
Option 1 ID : **9489116889**
Option 2 ID : **9489116891**
Option 3 ID : **9489116892**
Option 4 ID : **9489116890**
Status : **Answered**
Chosen Option : **2**

Q.54 What does PSLV stand for?

Ans

✔ 1. Polar Satellite Launch Vehicle

✘ 2. Partner Satellite Launch Vehicle

✘ 3. Public Satellite Launch Vehicle

✘ 4. Private Satellite Launch Vehicle

Question ID : **9489111731**
Option 1 ID : **9489116923**
Option 2 ID : **9489116922**
Option 3 ID : **9489116921**
Option 4 ID : **9489116924**
Status : **Answered**
Chosen Option : **1**

Q.55 Four animals have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

✘ 1. Cow

✘ 2. Goat

✘ 3. Sheep

✔ 4. Dog

Question ID : **948911895**
Option 1 ID : **9489113578**
Option 2 ID : **9489113577**
Option 3 ID : **9489113579**
Option 4 ID : **9489113580**
Status : **Answered**
Chosen Option : **4**

Q.56 By selling an article for ₹2,340, the dealer loses 10%. At what price should he sell the article to gain 15%?

Ans

✔ 1. ₹2,990

✘ 2. ₹2,350

✘ 3. ₹2,365

✘ 4. ₹2,600

Question ID : **9489111859**
Option 1 ID : **9489117435**
Option 2 ID : **9489117433**
Option 3 ID : **9489117436**
Option 4 ID : **9489117434**
Status : **Answered**
Chosen Option : **1**

Q.57 If the sum of five consecutive numbers is 90, then what is the middle number?

Ans

1. 16
2. 19
3. 18
4. 17

Question ID : **9489111848**
Option 1 ID : **9489117390**
Option 2 ID : **9489117389**
Option 3 ID : **9489117392**
Option 4 ID : **9489117391**
Status : **Answered**
Chosen Option : **3**

Q.58 A swimmer, whose speed is 9 km/h in still water, goes 9 km downstream in 45 minutes. Find the speed of the stream.

Ans

1. 9 km/h
2. 3 km/h
3. 12 km/h
4. 6 km/h

Question ID : **9489111862**
Option 1 ID : **9489117448**
Option 2 ID : **9489117446**
Option 3 ID : **9489117447**
Option 4 ID : **9489117445**
Status : **Answered**
Chosen Option : **2**

Q.59 16 men can complete a work in 12 days. 12 women can complete the same work in 32 days. 16 men and 16 women together worked for 4 days, after which the women dropped out and 16 more men joined. In how many days will the men be able to complete the remaining work?

Ans

1. 2 days
2. 3 days
3. 4 days
4. 5 days

Question ID : **9489111863**
Option 1 ID : **9489117452**
Option 2 ID : **9489117449**
Option 3 ID : **9489117450**
Option 4 ID : **9489117451**
Status : **Answered**
Chosen Option : **2**

Q.60 Demonetisation was announced by Prime Minister Narendra Modi on:

Ans

1. October 8, 2016
2. November 8, 2016
3. December 8, 2016
4. September 8, 2016

Question ID : **9489111740**
Option 1 ID : **9489116958**
Option 2 ID : **9489116959**
Option 3 ID : **9489116960**
Option 4 ID : **9489116957**
Status : **Answered**
Chosen Option : **2**

Q.61 Anil buys an article with 20% discount on the marked price and sells it at 8% discount on the marked price. Find his profit/loss percent.

Ans

1. 12% loss
2. 12% profit
3. 15% profit
4. 15% loss

Question ID : **9489111858**
Option 1 ID : **9489117430**
Option 2 ID : **9489117429**
Option 3 ID : **9489117432**
Option 4 ID : **9489117431**
Status : **Answered**
Chosen Option : **3**

Q.62 How many numbers between 100 and 1000 are completely divisible by 11?

Ans

1. 82
2. 79
3. 81
4. 80

Question ID : **9489111865**
Option 1 ID : **9489117460**
Option 2 ID : **9489117457**
Option 3 ID : **9489117458**
Option 4 ID : **9489117459**
Status : **Answered**
Chosen Option : **3**

Q.63 Study the given grid carefully and select the number from among the given options that can replace the question mark (?).

2	5	8
3	6	9
4	7	10
29	110	?

Ans

✗ 1. 240
✗ 2. 145
✗ 3. 190
✓ 4. 245

Question ID : **948911903**
Option 1 ID : **9489113610**
Option 2 ID : **9489113612**
Option 3 ID : **9489113609**
Option 4 ID : **9489113611**
Status : **Answered**
Chosen Option : **4**

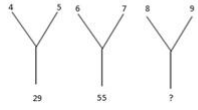
Q.64 Anita and Vineeta divide an amount of ₹1,950 between themselves in the ratio 6 : 7. If an amount of ₹100 is added to each of their shares, what will be the new ratio of their shares?

Ans

✓ 1. 20 : 23
✗ 2. 106 : 107
✗ 3. 600 : 700
✗ 4. 900 : 1050

Question ID : **9489111856**
Option 1 ID : **9489117422**
Option 2 ID : **9489117424**
Option 3 ID : **9489117423**
Option 4 ID : **9489117421**
Status : **Answered**
Chosen Option : **1**

Q.65 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



Ans

✓ 1. 89
✗ 2. 88
✗ 3. 78
✗ 4. 79

Question ID : **948911901**
Option 1 ID : **9489113601**
Option 2 ID : **9489113602**
Option 3 ID : **9489113604**
Option 4 ID : **9489113603**
Status : **Answered**
Chosen Option : **1**

Q.66 In a certain code language, 'FIKA' is written as 'URPZ'. How will 'EHJZ' be written as in that language?

Ans

✔ 1. VSQA

✘ 2. VQSZ

✘ 3. ZSQV

✘ 4. AQSV

Question ID : **948911880**
Option 1 ID : **9489113517**
Option 2 ID : **9489113518**
Option 3 ID : **9489113520**
Option 4 ID : **9489113519**
Status : **Answered**
Chosen Option : **1**

Q.67 The median of 11, 13, 10, 9, 8, 20, 13 is:

Ans

✘ 1. 13

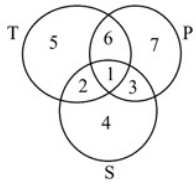
✘ 2. 9

✔ 3. 11

✘ 4. 12

Question ID : **9489111868**
Option 1 ID : **9489117469**
Option 2 ID : **9489117471**
Option 3 ID : **9489117470**
Option 4 ID : **9489117472**
Status : **Answered**
Chosen Option : **3**

Q.68 In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents teachers who are neither students nor principals.

Ans

✘ 1. 1

✘ 2. 6

✘ 3. 2

✔ 4. 5

Question ID : **948911896**
Option 1 ID : **9489113581**
Option 2 ID : **9489113583**
Option 3 ID : **9489113582**
Option 4 ID : **9489113584**
Status : **Answered**
Chosen Option : **4**

Q.69 एपल कंप्यूटर्स के सह-संस्थापक कौन हैं?

Ans
1. बिल गेट्स
2. पॉल एलेन
3. चार्ल्स फ्लिंट
4. स्टीव जॉब्स

Question ID : **9489111736**
Option 1 ID : **9489116942**
Option 2 ID : **9489116943**
Option 3 ID : **9489116944**
Option 4 ID : **9489116941**
Status : **Marked For Review**
Chosen Option : **2**

Q.70 Which of the following companies stopped making personal computers in 2005?

Ans
1. Asus
2. IBM
3. Dell
4. Acer

Question ID : **9489111737**
Option 1 ID : **9489116947**
Option 2 ID : **9489116948**
Option 3 ID : **9489116945**
Option 4 ID : **9489116946**
Status : **Answered**
Chosen Option : **2**

Q.71 Gandhiji's campaign against the _____ was in response to the British censorship of the press and detention without trial.

Ans
1. Jallianwala Bagh Massacre
2. British Rule
3. World War I
4. Rowlatt Act

Question ID : **9489111719**
Option 1 ID : **9489116873**
Option 2 ID : **9489116875**
Option 3 ID : **9489116876**
Option 4 ID : **9489116874**
Status : **Answered**
Chosen Option : **4**

Q.72 What is the full form of FORTRAN?

Ans
1. Fortitude Translation
2. FoxPro Translation
3. Foreign Translation
4. Formula Translation

Question ID : **9489111738**
Option 1 ID : **9489116949**
Option 2 ID : **9489116952**
Option 3 ID : **9489116950**
Option 4 ID : **9489116951**
Status : **Answered**
Chosen Option : **4**

Q.73 Tea and coffee fall under which category of crops in India?

Ans
1. Plantation crops
2. Food crops
3. Horticulture crops
4. Cash crops

Question ID : **9489111730**
Option 1 ID : **9489116917**
Option 2 ID : **9489116920**
Option 3 ID : **9489116918**
Option 4 ID : **9489116919**
Status : **Answered**
Chosen Option : **4**

Q.74 In the First Five Year Plan _____, the Government of India sought to get the country's economy out of the cycle of poverty.

Ans
1. 1955-1960
2. 1961-1965
3. 1951-1956
4. 1947-1952

Question ID : **9489111729**
Option 1 ID : **9489116915**
Option 2 ID : **9489116916**
Option 3 ID : **9489116913**
Option 4 ID : **9489116914**
Status : **Answered**
Chosen Option : **3**

Q.75 In the following series, how many times is the number 8 NOT followed by the number 4 but is preceded by the number 5?

6582358125834356545865845 8

Ans

✗ 1. 2

✗ 2. 3

✗ 3. 4

✓ 4. 5

Question ID : **948911883**
Option 1 ID : **9489113530**
Option 2 ID : **9489113531**
Option 3 ID : **9489113532**
Option 4 ID : **9489113529**
Status : **Answered**
Chosen Option : **4**

Q.76 Which of the following is NOT a desert in India?

Ans

✗ 1. Spiti valley cold desert

✗ 2. The Thar desert

✓ 3. Indus valley desert

✗ 4. Rann of Kutch

Question ID : **9489111724**
Option 1 ID : **9489116895**
Option 2 ID : **9489116893**
Option 3 ID : **9489116896**
Option 4 ID : **9489116894**
Status : **Answered**
Chosen Option : **3**

Q.77 As of November 2020, which team is number one in the ICC men's T20 Cricket rankings?

Ans

✓ 1. Austraila

✗ 2. West Indies

✗ 3. England

✗ 4. India

Question ID : **9489111705**
Option 1 ID : **9489116818**
Option 2 ID : **9489116820**
Option 3 ID : **9489116819**
Option 4 ID : **9489116817**
Status : **Answered**
Chosen Option : **4**

Q.78 Four parts of the human body have been listed, out of which three are alike in some manner and one is different. Select the odd one.

Ans

✔ 1. Hair

✘ 2. Nose

✘ 3. Eyes

✘ 4. Ears

Question ID : **948911894**
Option 1 ID : **9489113576**
Option 2 ID : **9489113575**
Option 3 ID : **9489113573**
Option 4 ID : **9489113574**
Status : **Answered**
Chosen Option : **1**

Q.79 One of the most important contributions of the British to India in 1853 which enabled people to travel long distance was:

Ans

✘ 1. the airways

✔ 2. the railways

✘ 3. the roadways

✘ 4. the waterways

Question ID : **9489111743**
Option 1 ID : **9489116969**
Option 2 ID : **9489116970**
Option 3 ID : **9489116972**
Option 4 ID : **9489116971**
Status : **Answered**
Chosen Option : **2**

Q.80 What is the LCM of 14, 21 and 28?

Ans

✘ 1. 48

✘ 2. 7

✔ 3. 84

✘ 4. 588

Question ID : **9489111847**
Option 1 ID : **9489117386**
Option 2 ID : **9489117385**
Option 3 ID : **9489117387**
Option 4 ID : **9489117388**
Status : **Answered**
Chosen Option : **3**

Q.81 Which body is responsible to regulate, promote and ensure orderly growth of the insurance industry in India?

Ans

✗ 1. RBI

✓ 2. IRDAI

✗ 3. CRISIL

✗ 4. ICICI

Question ID : **9489111742**
Option 1 ID : **9489116966**
Option 2 ID : **9489116965**
Option 3 ID : **9489116967**
Option 4 ID : **9489116968**
Status : **Answered**
Chosen Option : **2**

Q.82 A 15m high tree is broken by the wind in such a way that its top touches the ground and makes an angle of 60° with the ground. At what height from the bottom is the tree broken?

Ans

✗ 1. $\frac{15}{1+\sqrt{3}}$ m

✗ 2. $\frac{30\sqrt{3}}{2+\sqrt{3}}$ m

✗ 3. 5 m

✓ 4. $\frac{15\sqrt{3}}{2+\sqrt{3}}$ m

Question ID : **9489111873**
Option 1 ID : **9489117489**
Option 2 ID : **9489117490**
Option 3 ID : **9489117492**
Option 4 ID : **9489117491**
Status : **Answered**
Chosen Option : **4**

Q.83 If $\sin\theta - \sqrt{3}\cos\theta = 0$ (θ is an acute angle), then the value of

$\sin^2\theta - \cos^2\theta$ is:

Ans

✗ 1. 1

✗ 2. $-\frac{1}{2}$

✓ 3. $\frac{1}{2}$

✗ 4. $\frac{\sqrt{3}-1}{2}$

Question ID : **9489111870**
Option 1 ID : **9489117477**
Option 2 ID : **9489117479**
Option 3 ID : **9489117478**
Option 4 ID : **9489117480**
Status : **Answered**
Chosen Option : **3**

Q.84 In an examination Mohit got 30% of the maximum marks but failed by 25 marks. Another student who scored 38% got 15 marks more than the pass marks. The necessary pass percentage required is:

Ans

✗ 1. 53%

✗ 2. 50%

✓ 3. 35%

✗ 4. 34%

Question ID : **9489111857**
Option 1 ID : **9489117427**
Option 2 ID : **9489117428**
Option 3 ID : **9489117426**
Option 4 ID : **9489117425**
Status : **Answered**
Chosen Option : **3**

Q.85 Aryan takes twice as much time as Vipin to finish a piece of work. Together they finish the same piece of work in 2 days. In how much time can Vipin do the same work?

Ans

✗ 1. 2 days

✓ 2. 3 days

✗ 3. 4 days

✗ 4. 6 days

Question ID : **9489111861**
Option 1 ID : **9489117441**
Option 2 ID : **9489117442**
Option 3 ID : **9489117443**
Option 4 ID : **9489117444**
Status : **Answered**
Chosen Option : **2**

Q.86 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector / Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

Which sector has recorded the maximum percentage growth in CFC emissions from 2015 to 2019?

Ans

✗ 1. Pesticides

✗ 2. Cement

✗ 3. Fertiliser

✓ 4. Foam

Question ID : **948911889**
Option 1 ID : **9489113556**
Option 2 ID : **9489113553**
Option 3 ID : **9489113554**
Option 4 ID : **9489113555**
Status : **Answered**
Chosen Option : **2**

Q.87 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector / Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

The contribution of CFC emissions from the fertiliser sector, in comparison to the total CFC emissions from all the sectors, was the least in which year?

Ans

✗ 1. 2015
✗ 2. 2017
✓ 3. 2019
✗ 4. 2016

Question ID : **948911890**
Option 1 ID : **9489113557**
Option 2 ID : **9489113559**
Option 3 ID : **9489113560**
Option 4 ID : **9489113558**
Status : **Answered**
Chosen Option : **3**

Q.88 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector / Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

What is the percentage growth in CFC emissions from the pesticides sector from 2015 to 2019?

Ans

✗ 1. 70%
✗ 2. 50%
✗ 3. 90%
✓ 4. 80%

Question ID : **948911891**
Option 1 ID : **9489113563**
Option 2 ID : **9489113564**
Option 3 ID : **9489113562**
Option 4 ID : **9489113561**
Status : **Answered**
Chosen Option : **4**

Q.89 The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector / Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

What is the approximate contribution in percentage in CFC emissions from the cement sector, in comparison to that of the total CFC emissions from all the sectors in 2017?

Ans

✔ 1. 27%

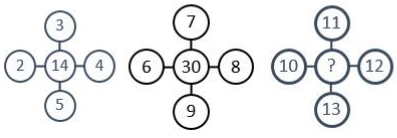
✘ 2. 19%

✘ 3. 60%

✘ 4. 24%

Question ID : **948911892**
Option 1 ID : **9489113567**
Option 2 ID : **9489113568**
Option 3 ID : **9489113565**
Option 4 ID : **9489113566**
Status : **Answered**
Chosen Option : **1**

Q.90 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



Ans

✘ 1. 64

✘ 2. 62

✘ 3. 26

✔ 4. 46

Question ID : **948911899**
Option 1 ID : **9489113595**
Option 2 ID : **9489113593**
Option 3 ID : **9489113596**
Option 4 ID : **9489113594**
Status : **Answered**
Chosen Option : **4**

Q.91 If all the odd numbers are removed from 3 to 39, then how many numbers remain?

Ans

✗ 1. 19

✓ 2. 18

✗ 3. 17

✗ 4. 16

Question ID : **948911886**
Option 1 ID : **9489113544**
Option 2 ID : **9489113542**
Option 3 ID : **9489113543**
Option 4 ID : **9489113541**
Status : **Answered**
Chosen Option : **2**

Q.92 Read the given statements and decide if the given conclusion is true, false or irrelevant with respect to the statements.

Statements:

I. A is the sister of B.

II. B is the daughter of C.

Conclusion:

B is the enemy of C.

Ans

✗ 1. Conclusion drawn is definitely true.

✓ 2. Conclusion cannot be drawn.

✗ 3. Conclusion drawn is probably true.

✗ 4. Conclusion drawn is definitely false.

Question ID : **948911882**
Option 1 ID : **9489113525**
Option 2 ID : **9489113528**
Option 3 ID : **9489113527**
Option 4 ID : **9489113526**
Status : **Answered**
Chosen Option : **2**

Q.93 In a certain code, if MORTAL is rearranged as TORMLA, how would PEOPLE be rearranged in the same code?

Ans

✗ 1. PPOELE

✓ 2. PEOPEL

✗ 3. PEOLEP

✗ 4. PEPOEL

Question ID : **948911902**
Option 1 ID : **9489113606**
Option 2 ID : **9489113607**
Option 3 ID : **9489113608**
Option 4 ID : **9489113605**
Status : **Answered**
Chosen Option : **2**

Q.94 If Ram is the brother of the son of Mohan, then how is Ram related to Mohan?

Ans

✔ 1. Son

✘ 2. Grandson

✘ 3. Father

✘ 4. Brother

Question ID : **948911876**
Option 1 ID : **9489113503**
Option 2 ID : **9489113504**
Option 3 ID : **9489113502**
Option 4 ID : **9489113501**
Status : **Answered**
Chosen Option : **1**

Q.95 उस विकल्प का चयन करें जो तीसरे पद से उसी प्रकार से संबंधित है जिस प्रकार दूसरा पद, पहले पद से संबंधित है।

सेब : फल :: लौकी : ?

Ans

✘ 1. फल

✘ 2. नाश्ता

✔ 3. सब्जी

✘ 4. भोजन

Question ID : **948911874**
Option 1 ID : **9489113493**
Option 2 ID : **9489113496**
Option 3 ID : **9489113494**
Option 4 ID : **9489113495**
Status : **Answered**
Chosen Option : **3**

Q.96 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

A1Z, D4W, G7T, ?

Ans

✘ 1. Q10J

✔ 2. J10Q

✘ 3. Q17J

✘ 4. J17S

Question ID : **948911885**
Option 1 ID : **9489113540**
Option 2 ID : **9489113538**
Option 3 ID : **9489113537**
Option 4 ID : **9489113539**
Status : **Answered**
Chosen Option : **2**

Q.97 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
(a) Some doctors are soldiers.
(b) All managers are soldiers.

Conclusions:
(i) All doctors are soldiers.
(ii) Some soldiers are managers.
(iii) All soldiers are doctors.
(iv) Some doctors are managers.

Ans

✗ 1. Only conclusions (ii) and (iv) follow.

✗ 2. Only conclusion (i) follows.

✓ 3. Only conclusion (ii) follows.

✗ 4. Only conclusions (iii) and (iv) follow.

Question ID : **948911877**
Option 1 ID : **9489113506**
Option 2 ID : **9489113508**
Option 3 ID : **9489113505**
Option 4 ID : **9489113507**
Status : **Answered**
Chosen Option : **3**

Q.98 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

SHGT, UFEV, WDCX, ?

Ans

✗ 1. ZAYB

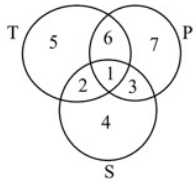
✗ 2. AZYB

✗ 3. ZABY

✓ 4. YBAZ

Question ID : **948911888**
Option 1 ID : **9489113549**
Option 2 ID : **9489113551**
Option 3 ID : **9489113550**
Option 4 ID : **9489113552**
Status : **Answered**
Chosen Option : **4**

Q.99 In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



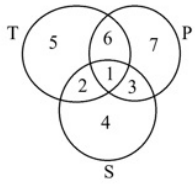
Select the region that represents principals who are both, teachers and students.

Ans

✗ 1. 3
✓ 2. 1
✗ 3. 6
✗ 4. 7

Question ID : **948911897**
Option 1 ID : **9489113588**
Option 2 ID : **9489113587**
Option 3 ID : **9489113585**
Option 4 ID : **9489113586**
Status : **Answered**
Chosen Option : **2**

Q.100 In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents principals who are students but not teachers.

Ans

✗ 1. 2
✓ 2. 3
✗ 3. 1
✗ 4. 6

Question ID : **948911898**
Option 1 ID : **9489113590**
Option 2 ID : **9489113589**
Option 3 ID : **9489113591**
Option 4 ID : **9489113592**
Status : **Answered**
Chosen Option : **2**