रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	iON Digital Zone IDZ Trichy II
Test Date	30/12/2020
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 Find the least number, which must be subtracted from 60065 to make it a perfect square.

Ans
✔ 1. 40
✘ 2. 20
✘ 3. 35
✘ 4. 30

Question ID : **948911449**
Option 1 ID : **9489111793**
Option 2 ID : **9489111796**
Option 3 ID : **9489111795**
Option 4 ID : **9489111794**
Status : **Not Answered**
Chosen Option : **--**

Q.2 When was the provision of Bharat Ratna introduced?

Ans
✘ 1. 1952
✔ 2. 1954
✘ 3. 1950
✘ 4. 1955

Question ID : **948911306**
Option 1 ID : **9489111222**
Option 2 ID : **9489111223**
Option 3 ID : **9489111221**
Option 4 ID : **9489111224**
Status : **Answered**
Chosen Option : **2**

Q.3 Service sector is a part of ---------- of an economy.

Ans
1. primary sector
2. tertiary sector
3. public sector
4. secondary sector

Question ID : **948911342**
Option 1 ID : **9489111365**
Option 2 ID : **9489111367**
Option 3 ID : **9489111368**
Option 4 ID : **9489111366**
Status : **Answered**
Chosen Option : **2**

Q.4 SAARC comprises how many Member States?

Ans
1. 10
2. 7
3. 8
4. 12

Question ID : **948911333**
Option 1 ID : **9489111330**
Option 2 ID : **9489111332**
Option 3 ID : **9489111329**
Option 4 ID : **9489111331**
Status : **Answered**
Chosen Option : **3**

Q.5 How many wars were fought by the British with Mysore?

Ans
1. 5
2. 6
3. 3
4. 4

Question ID : **948911317**
Option 1 ID : **9489111265**
Option 2 ID : **9489111268**
Option 3 ID : **9489111267**
Option 4 ID : **9489111266**
Status : **Answered**
Chosen Option : **4**

Q.6 Simplify:

$$\frac{25 + 3 \text{ of } 8 - 4}{27 - 3 \text{ of } (8 - 4)}$$

Ans
1. 4
2. $\frac{37}{15}$
3. 3
4. 5

Question ID : **948911445**
Option 1 ID : **9489111779**
Option 2 ID : **9489111780**
Option 3 ID : **9489111778**
Option 4 ID : **9489111777**
Status : **Answered**
Chosen Option : **2**

Q.7 kolleru lake is located in which indian state?

Ans
1. Rajasthan
2. Kerala
3. Maharashtra
4. Andhra Pradesh

Question ID : **948911326**
Option 1 ID : **9489111301**
Option 2 ID : **9489111303**
Option 3 ID : **9489111302**
Option 4 ID : **9489111304**
Status : **Marked For Review**
Chosen Option : **4**

Q.8 How many cities were selected in 2016 first batch to be develop as smart cities of India.?

Ans
1. 20
2. 25
3. 10
4. 15

Question ID : **948911323**
Option 1 ID : **9489111290**
Option 2 ID : **9489111291**
Option 3 ID : **9489111292**
Option 4 ID : **9489111289**
Status : **Marked For Review**
Chosen Option : **3**

Q.9 Around which year did the construction of Taj Mahal Complex begin?

Ans
1. 1641 AD
2. 1651 AD
3. 1632 AD
4. 1621 AD

Question ID : **948911310**
Option 1 ID : **9489111239**
Option 2 ID : **9489111238**
Option 3 ID : **9489111237**
Option 4 ID : **9489111240**
Status : **Answered**
Chosen Option : **1**

Q.10 Anil Kumar took a loan of ₹24,000 with simple interest for as many years as the rate of interest. If he paid ₹19,440 as interest at the end of the loan period, what was the rate of interest?

Ans
1. 8%
2. 9%
3. 8.5%
4. 10%

Question ID : **948911459**
Option 1 ID : **9489111833**
Option 2 ID : **9489111834**
Option 3 ID : **9489111835**
Option 4 ID : **9489111836**
Status : **Answered**
Chosen Option : **2**

Q.11 What is the SI unit of force?

Ans
1. Pascal
2. Newton
3. Kip
4. Dyne

Question ID : **948911311**
Option 1 ID : **9489111243**
Option 2 ID : **9489111244**
Option 3 ID : **9489111242**
Option 4 ID : **9489111241**
Status : **Answered**
Chosen Option : **2**

Q.12 Which part of the Constitution of India contains Fundamental Rights of the citizens of India?

Ans
1. Part 1
2. Part 2
3. Part 3
4. Part 4

Question ID : **948911327**
Option 1 ID : **9489111305**
Option 2 ID : **9489111306**
Option 3 ID : **9489111307**
Option 4 ID : **9489111308**
Status : **Answered**
Chosen Option : **3**

Q.13 Botanical name of banyan tree is:

Ans
1. Ficus benghalensis
2. Ocimum tenuiflorum
3. Ficus religiosa
4. Azadirachta indica

Question ID : **948911316**
Option 1 ID : **9489111262**
Option 2 ID : **9489111264**
Option 3 ID : **9489111261**
Option 4 ID : **9489111263**
Status : **Answered**
Chosen Option : **1**

Q.14 Buying or selling goods electronically is known as:

Ans
1. multimedia
2. e-commerce
3. money control
4. finance

Question ID : **948911336**
Option 1 ID : **9489111344**
Option 2 ID : **9489111342**
Option 3 ID : **9489111341**
Option 4 ID : **9489111343**
Status : **Answered**
Chosen Option : **2**

Q.15 Find the greatest number less than 500 that is divisible by 6, 14 and 28.

Ans
1. 480
2. 420
3. 460
4. 440

Question ID : **948911447**
Option 1 ID : **9489111787**
Option 2 ID : **9489111788**
Option 3 ID : **9489111786**
Option 4 ID : **9489111785**
Status : **Answered**
Chosen Option : **3**

Q.16 A shopkeeper marks his goods at a price so that after allowing a discount of 20%, he still makes a profit of 8%. Find the marked price of an article which costs him ₹500.

Ans
1. ₹875
2. ₹575
3. ₹765
4. ₹675

Question ID : **948911457**
Option 1 ID : **9489111828**
Option 2 ID : **9489111827**
Option 3 ID : **9489111825**
Option 4 ID : **9489111826**
Status : **Answered**
Chosen Option : **4**

Q.17 A man travels a distance of 420 km by train which moves at the speed of 75 km/h and returns back by car at the speed of 50 km/h. Find his average speed for the whole journey.

Ans
1. 68 km/h
2. 65 km/h
3. 66 km/h
4. 60 km/h

Question ID : **948911463**
Option 1 ID : **9489111850**
Option 2 ID : **9489111849**
Option 3 ID : **9489111852**
Option 4 ID : **9489111851**
Status : **Answered**
Chosen Option : **3**

Q.18 Who among the following was the president of Indian National congress in 1931?

Ans

✔ 1. Vallabhbhai J Patel

✘ 2. Subhash Chandra Bose

✘ 3. Dr Rajendra Prasad

✘ 4. Nellie Sengupta

Question ID : **948911321**
Option 1 ID : **9489111282**
Option 2 ID : **9489111284**
Option 3 ID : **9489111283**
Option 4 ID : **9489111281**
Status : **Marked For Review**
Chosen Option : **1**

Q.19 The horizontal distance between two towers is $40\sqrt{3}$ m. The angle of depression of the top of the first tower when seen from the top of the second tower is $30°$. If the height of the second tower is 130 m, find the height of the first tower.

Ans

✘ 1. 80 m

✘ 2. 95 m

✘ 3. 85 m

✔ 4. 90 m

Question ID : **948911471**
Option 1 ID : **9489111882**
Option 2 ID : **9489111883**
Option 3 ID : **9489111884**
Option 4 ID : **9489111881**
Status : **Not Answered**
Chosen Option : **--**

Q.20 If '+' = '÷', '×' = '+', '–' = '×' and '÷' = '–', then which of the following equations is correct?

Ans

✔ 1. $36 - 6 + 3 \times 5 \div 3 = 74$

✘ 2. $36 + 6 - 3 \times 7 \div 3 = 24$

✘ 3. $36 \times 6 + 7 \div 2 = 20$

✘ 4. $36 \div 6 + 3 \times 5 - 3 = 45$

Question ID : **948911288**
Option 1 ID : **9489111152**
Option 2 ID : **9489111150**
Option 3 ID : **9489111149**
Option 4 ID : **9489111151**
Status : **Answered**
Chosen Option : **1**

Q.21 What is the theme of World Environment Day 2019?

Ans
1. Soil pollution
2. Air pollution
3. deforestation
4. Water pollution

Question ID : **948911335**
Option 1 ID : **9489111337**
Option 2 ID : **9489111338**
Option 3 ID : **9489111340**
Option 4 ID : **9489111339**
Status : **Answered**
Chosen Option : **2**

Q.22 Which of the following is the classical dance form of erstwhile Andhra Pradesh?

Ans
1. Kathakali
2. Bharatnatyam
3. Kathak
4. Kuchipudi

Question ID : **948911308**
Option 1 ID : **9489111229**
Option 2 ID : **9489111231**
Option 3 ID : **9489111232**
Option 4 ID : **9489111230**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the number from among the given options that can replace the question mark (?) in the following series.

70, 72, 78, 80, ?, 88, 94

Ans
1. 80
2. 96
3. 86
4. 74

Question ID : **948911283**
Option 1 ID : **9489111129**
Option 2 ID : **9489111132**
Option 3 ID : **9489111131**
Option 4 ID : **9489111130**
Status : **Answered**
Chosen Option : **3**

Q.24 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

MNTK : HIOF : : RUNA : ?

Ans

✔ 1. MPIV
✘ 2. MPJV
✘ 3. NPIU
✘ 4. VZSF

Question ID : **948911275**
Option 1 ID : **9489111100**
Option 2 ID : **9489111098**
Option 3 ID : **9489111099**
Option 4 ID : **9489111097**
Status : **Answered**
Chosen Option : **1**

Q.25 The sum of two numbers is 5 times their difference. If the smaller number is 24, find the larger number.

Ans

✘ 1. 32
✘ 2. 48
✘ 3. 30
✔ 4. 36

Question ID : **948911451**
Option 1 ID : **9489111804**
Option 2 ID : **9489111802**
Option 3 ID : **9489111801**
Option 4 ID : **9489111803**
Status : **Answered**
Chosen Option : **4**

Q.26 When was the first session of Indian National Congress held?

Ans

✘ 1. June 1885
✘ 2. December 1889
✔ 3. December 1885
✘ 4. November 1889

Question ID : **948911319**
Option 1 ID : **9489111273**
Option 2 ID : **9489111276**
Option 3 ID : **9489111274**
Option 4 ID : **9489111275**
Status : **Marked For Review**
Chosen Option : **3**

Q.27 If $\sqrt{1225 \times \sqrt{32 \div x}} = 70$, find the value of x.

Ans
1. 8
2. 2
3. 16
4. 4

Question ID : **948911450**
Option 1 ID : **9489111797**
Option 2 ID : **9489111798**
Option 3 ID : **9489111799**
Option 4 ID : **9489111800**
Status : **Answered**
Chosen Option : **2**

Q.28 Simplify:

$$\frac{12.25 + \frac{7}{8} \text{ of } 56 - 9}{(25 \div 5 \times 10.25) + \frac{10}{9} \text{of} \left(\frac{7}{2} - \frac{4}{5}\right) - 2}$$

Ans
1. 2
2. 1
3. 5
4. 15

Question ID : **948911446**
Option 1 ID : **9489111782**
Option 2 ID : **9489111781**
Option 3 ID : **9489111783**
Option 4 ID : **9489111784**
Status : **Answered**
Chosen Option : **2**

Q.29 The average salary of the entire staff in an office is ₹3,560 per month. The average salary of the officers is ₹5,400 per month and that of the non-officers is ₹2,600 per month. If the number of officers is 12, find the number of non-officers in the office.

Ans
1. 25
2. 22
3. 24
4. 23

Question ID : **948911473**
Option 1 ID : **9489111892**
Option 2 ID : **9489111890**
Option 3 ID : **9489111891**
Option 4 ID : **9489111889**
Status : **Not Answered**
Chosen Option : **--**

Q.30 Which of the following states has implemented 'Kudumbashree', a women oriented community-based poverty reduction programme?

Ans

✗ 1. Tamil Nadu
✗ 2. Andhra Pradesh
✓ 3. Kerala
✗ 4. West Bengal

Question ID : **948911343**
Option 1 ID : **9489111370**
Option 2 ID : **9489111371**
Option 3 ID : **9489111372**
Option 4 ID : **9489111369**
Status : **Answered**
Chosen Option : **1**

Q.31 Select the number from among the given options that can replace the question mark (?) in the following series.

8, ?, 30, 105, 472.5

Ans

✗ 1. 13
✗ 2. 11
✗ 3. 14
✓ 4. 12

Question ID : **948911284**
Option 1 ID : **9489111134**
Option 2 ID : **9489111133**
Option 3 ID : **9489111135**
Option 4 ID : **9489111136**
Status : **Not Answered**
Chosen Option : **--**

Q.32 Which is the highest literate state of India as per Census 2011?

Ans

✗ 1. Mizoram
✗ 2. Goa
✓ 3. Kerala
✗ 4. Lakshadweep

Question ID : **948911322**
Option 1 ID : **9489111285**
Option 2 ID : **9489111286**
Option 3 ID : **9489111287**
Option 4 ID : **9489111288**
Status : **Answered**
Chosen Option : **3**

Q.33 Simplify: $245 - [135 - \{84 \div 4 \text{ of } 3 - (11 - 12 \div 3)\}]$

Ans
1. 90 ✗
2. 100 ✗
3. 120 ✗
4. 110 ✓

Question ID : **948911444**
Option 1 ID : **9489111775**
Option 2 ID : **9489111774**
Option 3 ID : **9489111776**
Option 4 ID : **9489111773**
Status : **Answered**
Chosen Option : **4**

Q.34 When was the Dowry Prohibition Act commenced?

Ans
1. 1965 ✗
2. 1961 ✓
3. 1963 ✗
4. 1960 ✗

Question ID : **948911328**
Option 1 ID : **9489111312**
Option 2 ID : **9489111310**
Option 3 ID : **9489111311**
Option 4 ID : **9489111309**
Status : **Answered**
Chosen Option : **3**

Q.35 Among the following words, which one will come in the middle if they are arranged as per their order in an English dictionary?

1. Dance 2. Degree 3. Dare 4. Dear 5.Development

Ans
1. Dear ✓
2. Dance ✗
3. Degree ✗
4. Dare ✗

Question ID : **948911299**
Option 1 ID : **9489111196**
Option 2 ID : **9489111193**
Option 3 ID : **9489111194**
Option 4 ID : **9489111195**
Status : **Answered**
Chosen Option : **1**

Q.36 What is total forest cover of India as per ISFR report 2019?

Ans
1. 21.05% of the total geographical area of the country
2. 24.16% of the total geographical area of the country
3. 24.39% of the total geographical area of the country
4. 21.67% of the total geographical area of the country

Question ID : **948911324**
Option 1 ID : **9489111295**
Option 2 ID : **9489111293**
Option 3 ID : **9489111296**
Option 4 ID : **9489111294**
Status : **Not Answered**
Chosen Option : **--**

Q.37 In a certain code language, 'FRENCH' is written as '83145186', 'HAPPEN' is written as '145161618'. What is the code for 'GERMAN' in that code language?

Ans
1. 141131857
2. 1411211959
3. 151121859
4. 151318517

Question ID : **948911297**
Option 1 ID : **9489111185**
Option 2 ID : **9489111186**
Option 3 ID : **9489111188**
Option 4 ID : **9489111187**
Status : **Not Answered**
Chosen Option : **--**

Q.38 A sum of money is invested for 2 years at 10% compound interest p.a. It would fetch ₹1,762 more if interest is calculated half yearly. Find the sum invested.

Ans
1. ₹3,40,000
2. ₹3,20,000
3. ₹3,30,000
4. ₹2,30,000

Question ID : **948911458**
Option 1 ID : **9489111832**
Option 2 ID : **9489111829**
Option 3 ID : **9489111831**
Option 4 ID : **9489111830**
Status : **Not Answered**
Chosen Option : **--**

Q.39 Which is India's newest nuclear power plant?

Ans
✔ 1. Kudankulam
✘ 2. Kaiga
✘ 3. Kalpakkam
✘ 4. Tarapur

Question ID : **948911332**
Option 1 ID : **9489111328**
Option 2 ID : **9489111326**
Option 3 ID : **9489111327**
Option 4 ID : **9489111325**
Status : **Answered**
Chosen Option : **1**

Q.40 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

5	4	141
6	2	220
7	3	?

Ans
✘ 1. 328
✘ 2. 296
✘ 3. 284
✔ 4. 352

Question ID : **948911302**
Option 1 ID : **9489111208**
Option 2 ID : **9489111207**
Option 3 ID : **9489111206**
Option 4 ID : **9489111205**
Status : **Answered**
Chosen Option : **4**

Q.41 Pointing to a woman, Supriya said, "This woman is the daughter of the only child of my grandmother." How is the woman related to Supriya?

Ans
✔ 1. Sister
✘ 2. Mother
✘ 3. Grandmother
✘ 4. Sister-in-law

Question ID : **948911279**
Option 1 ID : **9489111116**
Option 2 ID : **9489111115**
Option 3 ID : **9489111114**
Option 4 ID : **9489111113**
Status : **Answered**
Chosen Option : **1**

Q.42 When was India's first satellite, the Aryabhata spacecraft launched?

Ans
1. April 19, 1975
2. April 19, 1976
3. June 10, 1979
4. June 10, 1980

Question ID : **948911330**
Option 1 ID : **9489111318**
Option 2 ID : **9489111317**
Option 3 ID : **9489111319**
Option 4 ID : **9489111320**
Status : **Answered**
Chosen Option : **1**

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

Ans
1. 50
2. 170
3. 82
4. 59

Question ID : **948911292**
Option 1 ID : **9489111166**
Option 2 ID : **9489111168**
Option 3 ID : **9489111167**
Option 4 ID : **9489111165**
Status : **Marked For Review**
Chosen Option : **4**

Q.44 Who devised the policy of Doctrine of Lapse?

Ans
1. Lord Clive
2. General Dyer
3. Lord Dalhousie
4. Lord Hastings

Question ID : **948911318**
Option 1 ID : **9489111270**
Option 2 ID : **9489111272**
Option 3 ID : **9489111269**
Option 4 ID : **9489111271**
Status : **Answered**
Chosen Option : **3**

Q.45 If $x : y = 4 : 9$, find $9x + 4y : 18x + 3y$

Ans
1. $2 : 3$
2. $11 : 8$
3. $3 : 2$
4. $8 : 11$

Question ID : **948911454**
Option 1 ID : **9489111815**
Option 2 ID : **9489111814**
Option 3 ID : **9489111816**
Option 4 ID : **9489111813**
Status : **Answered**
Chosen Option : **4**

Q.46 Which countries have been declared malaria-free by WHO in May 2019?

Ans
1. Mauritius and Malaysia
2. Algeria and Argentina
3. India and Singapore
4. Belgium and Qatar

Question ID : **948911307**
Option 1 ID : **9489111225**
Option 2 ID : **9489111227**
Option 3 ID : **9489111226**
Option 4 ID : **9489111228**
Status : **Answered**
Chosen Option : **1**

Q.47 What is the approximate total length of coastline of India including the coastline of Lakshadweep islands and Andaman & Nicobar Islands?

Ans
1. 4523 km
2. 5717 km
3. 7517 km
4. 5423 km

Question ID : **948911325**
Option 1 ID : **9489111299**
Option 2 ID : **9489111300**
Option 3 ID : **9489111298**
Option 4 ID : **9489111297**
Status : **Answered**
Chosen Option : **3**

Q.48 How many members are there in Rajya Sabha?

Ans
1. 240
2. 230
3. 225
4. 250

Question ID : **948911329**
Option 1 ID : **9489111316**
Option 2 ID : **9489111314**
Option 3 ID : **9489111313**
Option 4 ID : **9489111315**
Status : **Answered**
Chosen Option : **4**

Q.49 If $x^4 + \frac{1}{x^4} = 194$, find $x^3 + \frac{1}{x^3}$

Ans
1. 56
2. 52
3. 54
4. 62

Question ID : **948911466**
Option 1 ID : **9489111863**
Option 2 ID : **9489111861**
Option 3 ID : **9489111862**
Option 4 ID : **9489111864**
Status : **Not Answered**
Chosen Option : **--**

Q.50 The length, breadth and height of a cuboid are 27 cm, 18 cm and 21 cm respectively. How many cubes of side 3 cm can be cut from the cuboid?

Ans
1. 368
2. 378
3. 278
4. 738

Question ID : **948911464**
Option 1 ID : **9489111853**
Option 2 ID : **9489111856**
Option 3 ID : **9489111854**
Option 4 ID : **9489111855**
Status : **Answered**
Chosen Option : **2**

Q.51 A and B can complete a piece of work in 20 days. B and C can complete it in 30 days. A is twice as good as C in completing the work. Find in how many days will B alone complete it.

Ans

✗ 1. 55 days

✗ 2. 65 days

✗ 3. 50 days

✓ 4. 60 days

Question ID : **948911462**
Option 1 ID : **9489111847**
Option 2 ID : **9489111848**
Option 3 ID : **9489111846**
Option 4 ID : **9489111845**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.52 In Computer field, OLE is the abbreviation of:

Ans

✓ 1. Object Linking and Embedding

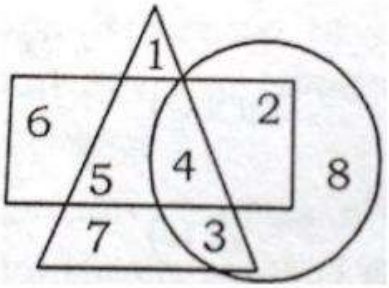
✗ 2. Object Linking and Enabling

✗ 3. Object Linking Extension

✗ 4. Object Location Enabling

Question ID : **948911338**
Option 1 ID : **9489111349**
Option 2 ID : **9489111350**
Option 3 ID : **9489111352**
Option 4 ID : **9489111351**
Status : **Answered**
Chosen Option : **1**

Q.53 In the given diagram, which number is in all the geometrical figures?



Ans

✗ 1. 8
✗ 2. 5
✗ 3. 3
✓ 4. 4

Question ID : **948911289**
Option 1 ID : **9489111156**
Option 2 ID : **9489111155**
Option 3 ID : **9489111153**
Option 4 ID : **9489111154**
Status : **Answered**
Chosen Option : **4**

Q.54 In a firm, the ratio of male and female officers is in the ratio $4:7$. If 50 male officers and 100 female officers are shifted to another firm, then the ratio of male and female officers becomes $7:12$. Find the number of male officers before shifting in the firm.

Ans

✗ 1. 450
✗ 2. 300
✗ 3. 500
✓ 4. 400

Question ID : **948911455**
Option 1 ID : **9489111819**
Option 2 ID : **9489111817**
Option 3 ID : **9489111820**
Option 4 ID : **9489111818**
Status : **Answered**
Chosen Option : **4**

Q.55 A and B can complete a job in 40 days and 60 days respectively. They work together for some days and B leaves the job. If A completes the rest of the work in 10 days, find for how many days B worked.

Ans

✗ 1. 15 days

✗ 2. 14 days

✓ 3. 18 days

✗ 4. 16 days

Question ID : **948911461**
Option 1 ID : **9489111843**
Option 2 ID : **9489111844**
Option 3 ID : **9489111842**
Option 4 ID : **9489111841**
Status : **Answered**
Chosen Option : **3**

Q.56 If the length and breadth of a rectangular plot of land are increased by 10% and 8% respectively, then by how much percentage will its area increase or decrease?

Ans

✗ 1. 16.8% decrease

✗ 2. 18.8% decrease

✓ 3. 18.8% increase

✗ 4. 16.8% increase

Question ID : **948911456**
Option 1 ID : **9489111824**
Option 2 ID : **9489111821**
Option 3 ID : **9489111823**
Option 4 ID : **9489111822**
Status : **Answered**
Chosen Option : **3**

Q.57 Radha walks a distance of 9 m towards the South-East. Then she walks 15 m towards the West. From here, she walks 9 m towards the North-West. Finally she walks 6 m towards the East and stands at the point. How far is she standing from the starting point?

Ans

✗ 1. 11 m

✗ 2. 13 m

✗ 3. 10 m

✓ 4. 9 m

Question ID : **948911300**
Option 1 ID : **9489111200**
Option 2 ID : **9489111197**
Option 3 ID : **9489111199**
Option 4 ID : **9489111198**
Status : **Answered**
Chosen Option : **4**

Q.58 The sum of two positive numbers is 384 and their HCF is 24. How many pairs of such numbers can be formed?

Ans

✔ 1. 4

✘ 2. 5

✘ 3. 8

✘ 4. 3

Question ID : **948911448**
Option 1 ID : **9489111791**
Option 2 ID : **9489111792**
Option 3 ID : **9489111790**
Option 4 ID : **9489111789**
Status : **Answered**
Chosen Option : **3**

Q.59 Who was one of the co-founder of Ghadar Party?

Ans

✘ 1. Gopal Krishan Gokhale

✘ 2. Dada Bhai Naroji

✔ 3. Har Dayal

✘ 4. Lala Lajpatrai

Question ID : **948911320**
Option 1 ID : **9489111280**
Option 2 ID : **9489111278**
Option 3 ID : **9489111279**
Option 4 ID : **9489111277**
Status : **Answered**
Chosen Option : **3**

Q.60 Who is the founder of Facebook?

Ans

✘ 1. Tim Berners Lee

✘ 2. Bill Gates

✔ 3. Mark Zuckerberg

✘ 4. Michael S Dell

Question ID : **948911337**
Option 1 ID : **9489111345**
Option 2 ID : **9489111346**
Option 3 ID : **9489111347**
Option 4 ID : **9489111348**
Status : **Answered**
Chosen Option : **3**

Q.61 Out of three numbers, first number is twice of the second and thrice of the third number. If the average of the three numbers is 880, what is the smallest number?

Ans

✔ 1. 480

✘ 2. 840

✘ 3. 460

✘ 4. 420

Question ID : **948911472**
Option 1 ID : **9489111887**
Option 2 ID : **9489111885**
Option 3 ID : **9489111886**
Option 4 ID : **9489111888**
Status : **Answered**
Chosen Option : **1**

Q.62 In ΔABC, $\angle A = 90°$, AB = 6 cm and AC = 8 cm. If AD is perpendicular to BC, the AD is equal to:

Ans

✘ 1. 4.6 cm

✘ 2. 4.4 cm

✔ 3. 4.8 cm

✘ 4. 3.8 cm

Question ID : **948911469**
Option 1 ID : **9489111875**
Option 2 ID : **9489111876**
Option 3 ID : **9489111873**
Option 4 ID : **9489111874**
Status : **Answered**
Chosen Option : **4**

Q.63 When was Indian National Committee for Space Research formed?

Ans

✔ 1. 1962

✘ 2. 1965

✘ 3. 1963

✘ 4. 1961

Question ID : **948911331**
Option 1 ID : **9489111322**
Option 2 ID : **9489111321**
Option 3 ID : **9489111324**
Option 4 ID : **9489111323**
Status : **Not Answered**
Chosen Option : **--**

Q.64 When was Swachh Bharat Mission launched?

Ans
1. 15 August 2015
2. 2 October 2014
3. 15 August 2014
4. 2 October 2015

Question ID : **948911340**
Option 1 ID : **9489111360**
Option 2 ID : **9489111359**
Option 3 ID : **9489111358**
Option 4 ID : **9489111357**
Status : **Answered**
Chosen Option : **2**

Q.65 By selling an article for ₹45,000, a man loses 10%. For what amount should he sell it so as to gain 15%.

Ans
1. ₹67,500
2. ₹55,700
3. ₹57,500
4. ₹75,500

Question ID : **948911460**
Option 1 ID : **9489111838**
Option 2 ID : **9489111837**
Option 3 ID : **9489111840**
Option 4 ID : **9489111839**
Status : **Answered**
Chosen Option : **3**

Q.66 $2(\sin^6\theta + \cos^6\theta) - 3(\sin^4\theta + \cos^4\theta)$ is equal to:

Ans
1. 1
2. -1
3. 0
4. 2

Question ID : **948911470**
Option 1 ID : **9489111878**
Option 2 ID : **9489111879**
Option 3 ID : **9489111877**
Option 4 ID : **9489111880**
Status : **Answered**
Chosen Option : **2**

Q.67 Who launched the Golden Quadrilateral Project?

Ans
1. Jawaharlal Nehru
2. Manmohan Singh
3. Narendra Modi
4. Atal Bihari Vajpayee

Question ID : **948911339**
Option 1 ID : **9489111353**
Option 2 ID : **9489111356**
Option 3 ID : **9489111355**
Option 4 ID : **9489111354**
Status : **Answered**
Chosen Option : **4**

Q.68 Which is RK Narayan's first novel?

Ans
1. The Guide
2. Malgudi Days
3. The English Teacher
4. Swami and Friends

Question ID : **948911309**
Option 1 ID : **9489111233**
Option 2 ID : **9489111234**
Option 3 ID : **9489111236**
Option 4 ID : **9489111235**
Status : **Answered**
Chosen Option : **2**

Q.69 If $a + b = 10$ and $a^2 + b^2 = 68$, find $a^3 + b^3$.

Ans
1. 520
2. 560
3. 620
4. 540

Question ID : **948911467**
Option 1 ID : **9489111866**
Option 2 ID : **9489111867**
Option 3 ID : **9489111868**
Option 4 ID : **9489111865**
Status : **Not Answered**
Chosen Option : **--**

Q.70 A man walks around a circular pond exactly once. If his step is 44 cm long and he takes 700 steps to go around the pond, find the area of the pond.

Ans

✗ 1. $6574\ m^2$

✗ 2. $7456\ m^2$

✗ 3. $6546\ m^2$

✓ 4. $7546\ m^2$

Question ID : **948911465**
Option 1 ID : **9489111859**
Option 2 ID : **9489111858**
Option 3 ID : **9489111860**
Option 4 ID : **9489111857**
Status : **Marked For Review**
Chosen Option : **2**

Q.71 A solution reacts with chalk powder to give a gas that turns lime-water milky. The solution contains:

Ans

✓ 1. HCl

✗ 2. $NaCl$

✗ 3. $AlCl_3$

✗ 4. $MgCl_2$

Question ID : **948911315**
Option 1 ID : **9489111258**
Option 2 ID : **9489111257**
Option 3 ID : **9489111259**
Option 4 ID : **9489111260**
Status : **Not Answered**
Chosen Option : **--**

Q.72 Which year was the Beti Bachao, Beti Padhao yojana launched?

Ans

✗ 1. 2017

✓ 2. 2015

✗ 3. 2014

✗ 4. 2016

Question ID : **948911341**
Option 1 ID : **9489111364**
Option 2 ID : **9489111361**
Option 3 ID : **9489111363**
Option 4 ID : **9489111362**
Status : **Answered**
Chosen Option : **2**

Q.73 Triangle ABC is an isosceles triangle in which $\angle C = 90°$.

If AC = 8 cm, find AB.

Ans
1. 8 cm
2. 6 cm
3. 10 cm
4. $8\sqrt{2}$ cm

Question ID : **948911468**
Option 1 ID : **9489111869**
Option 2 ID : **9489111870**
Option 3 ID : **9489111871**
Option 4 ID : **9489111872**
Status : **Answered**
Chosen Option : **4**

Q.74 Four fifths of a number is 12 more than three fourths of the number. Find the number.

Ans
1. 120
2. 240
3. 160
4. 200

Question ID : **948911452**
Option 1 ID : **9489111806**
Option 2 ID : **9489111805**
Option 3 ID : **9489111807**
Option 4 ID : **9489111808**
Status : **Answered**
Chosen Option : **2**

Q.75 In 2020, How many countries of the world have Veto power in United Nations Security Council?

Ans
1. 6
2. 4
3. 5
4. 7

Question ID : **948911334**
Option 1 ID : **9489111333**
Option 2 ID : **9489111335**
Option 3 ID : **9489111334**
Option 4 ID : **9489111336**
Status : **Answered**
Chosen Option : **3**

Q.76 How many categories are there of Nobel Prize?

Ans

✗ 1. 5
✗ 2. 4
✓ 3. 6
✗ 4. 7

Question ID : **948911305**
Option 1 ID : **9489111218**
Option 2 ID : **9489111220**
Option 3 ID : **9489111219**
Option 4 ID : **9489111217**
Status : **Answered**
Chosen Option : **1**

Q.77 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

7	8	5	8
6	5	4	7
5	2	2	3
12	30	12	?

Ans

✗ 1. 24
✓ 2. 35
✗ 3. 49
✗ 4. 28

Question ID : **948911301**
Option 1 ID : **9489111201**
Option 2 ID : **9489111202**
Option 3 ID : **9489111204**
Option 4 ID : **9489111203**
Status : **Answered**
Chosen Option : **2**

Q.78 In the four letter-clusters given below, three are alike in some manner and one is different. Select the odd one.

Ans

✓ 1. FHJ
✗ 2. EIK
✗ 3. CGI
✗ 4. AEG

Question ID : **948911293**
Option 1 ID : **9489111172**
Option 2 ID : **9489111171**
Option 3 ID : **9489111170**
Option 4 ID : **9489111169**
Status : **Answered**
Chosen Option : **1**

Q.79 Symbol for Methane is

Ans
✔ 1. CH_4
✘ 2. CH_3
✘ 3. CH_1
✘ 4. CH_2

Question ID : **948911312**
Option 1 ID : **9489111247**
Option 2 ID : **9489111246**
Option 3 ID : **9489111245**
Option 4 ID : **9489111248**
Status : **Answered**
Chosen Option : **1**

Q.80 Who discovered a cell?

Ans
✘ 1. Rudolf Virchow
✘ 2. Theodor Schwann
✘ 3. Matthias Schleiden
✔ 4. Robert Hooke

Question ID : **948911314**
Option 1 ID : **9489111253**
Option 2 ID : **9489111255**
Option 3 ID : **9489111256**
Option 4 ID : **9489111254**
Status : **Answered**
Chosen Option : **4**

Q.81 What is the freezing point of water on Kelvin scale?

Ans
✘ 1. 173.15 K
✘ 2. 473.15 K
✘ 3. 373.15 K
✔ 4. 273.15 K

Question ID : **948911313**
Option 1 ID : **9489111251**
Option 2 ID : **9489111252**
Option 3 ID : **9489111250**
Option 4 ID : **9489111249**
Status : **Answered**
Chosen Option : **4**

Q.82 If $15 \times 71 = 84, 92 \times 23 = 57, 37 \times 44 = 84$, then $54 \times 32 = ?$

Ans
1. 54
2. 51
3. 91
4. 87

Question ID : **948911282**
Option 1 ID : **9489111128**
Option 2 ID : **9489111126**
Option 3 ID : **9489111127**
Option 4 ID : **9489111125**
Status : **Not Answered**
Chosen Option : **--**

Q.83 Where are the Summer Olympic Games going to be held in 2021?

Ans
1. PyeongChang
2. Tokyo
3. Beijing
4. Paris

Question ID : **948911304**
Option 1 ID : **9489111216**
Option 2 ID : **9489111213**
Option 3 ID : **9489111214**
Option 4 ID : **9489111215**
Status : **Answered**
Chosen Option : **2**

Q.84 Read the given statement(s) 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 statement(s).

Statements:
I. All D are A.
II. No A is C.

Conclusions:
I. No D is C.
II. Some C are D.

Ans
1. Neither conclusion follows
2. Both conclusion I and II follows
3. Only conclusion II follows
4. Only conclusion I follows ✓

Question ID : **948911281**
Option 1 ID : **9489111124**
Option 2 ID : **9489111123**
Option 3 ID : **9489111122**
Option 4 ID : **9489111121**
Status : **Answered**
Chosen Option : **1**

Q.85 When the integer m is divided by 8, the remainder is 5. What is the remainder if 7m is divided by 8?

Ans
1. 6
2. 3 ✓
3. 4
4. 5

Question ID : **948911453**
Option 1 ID : **9489111809**
Option 2 ID : **9489111812**
Option 3 ID : **9489111810**
Option 4 ID : **9489111811**
Status : **Answered**
Chosen Option : **2**

Q.86 In a certain code, P is coded as 17 and TMR is coded as 54. How will NARESH be written as in that code?

Ans
1. 78
2. 65
3. 71 ✓
4. 73

Question ID : **948911277**
Option 1 ID : **9489111108**
Option 2 ID : **9489111106**
Option 3 ID : **9489111105**
Option 4 ID : **9489111107**
Status : **Answered**
Chosen Option : **3**

Q.87 If the letters of the word ADISNHPANRKARFACHTARKYAR were written in reverse order, then which would be the third letter to the right of the ninth letter from the left?

Ans

✔ 1. R

✘ 2. N

✘ 3. A

✘ 4. K

Question ID : **948911278**
Option 1 ID : **9489111109**
Option 2 ID : **9489111112**
Option 3 ID : **9489111110**
Option 4 ID : **9489111111**
Status : **Not Answered**
Chosen Option : **--**

Q.88 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

COCK : FRFN :: HANG : ?

Ans

✔ 1. KDQJ

✘ 2. COBH

✘ 3. JCOI

✘ 4. IBOJ

Question ID : **948911285**
Option 1 ID : **9489111139**
Option 2 ID : **9489111138**
Option 3 ID : **9489111140**
Option 4 ID : **9489111137**
Status : **Answered**
Chosen Option : **1**

Q.89 In a class of 36 students, the number of boys are twice the number of girls. In the class, there are 13 boys before Reema whose position is 19^{th} in the class. How many girls are there in the class after Reema?

Ans

✔ 1. 6

✘ 2. 12

✘ 3. 5

✘ 4. 10

Question ID : **948911296**
Option 1 ID : **9489111183**
Option 2 ID : **9489111181**
Option 3 ID : **9489111182**
Option 4 ID : **9489111184**
Status : **Not Answered**
Chosen Option : **--**

Q.90 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

a_c_ab / b_a_bc / _bc_ab

Ans

1. bcccab
2. bccaac
3. cbcaaa
4. acbabc

Question ID : **948911287**
Option 1 ID : **9489111146**
Option 2 ID : **9489111147**
Option 3 ID : **9489111145**
Option 4 ID : **9489111148**
Status : **Answered**
Chosen Option : **2**

Q.91 Select the option that is related to the third term in the same way as the second term is related to the first term.

Entomology : Insects : : Etymology : ?

Ans

1. Words
2. Books
3. Satellites
4. Plants

Question ID : **948911276**
Option 1 ID : **9489111103**
Option 2 ID : **9489111104**
Option 3 ID : **9489111102**
Option 4 ID : **9489111101**
Status : **Answered**
Chosen Option : **4**

Q.92 From among the given options, identify the number that DOES NOT belong to the following series.

2, 5, 14, 41, 122, 365, 1095

Ans

1. 1095
2. 41
3. 122
4. 365

Question ID : **948911286**
Option 1 ID : **9489111144**
Option 2 ID : **9489111141**
Option 3 ID : **9489111142**
Option 4 ID : **9489111143**
Status : **Not Answered**
Chosen Option : **--**

Q.93 Six friends are playing cards in a circular enclosure facing the centre. Subhash is sitting to the right of Pramod. There is one person sitting in between Umesh and Suresh. Praveen is sitting in between Subhash and Umesh and Praveen is second to the left of Alok. If Alok and Subhash mutually change their places, then who will be sitting second to the right of Praveen?

Ans

✔ 1. Subhash

✘ 2. Pramod

✘ 3. Umesh

✘ 4. Suresh

Question ID : **948911298**
Option 1 ID : **9489111191**
Option 2 ID : **9489111192**
Option 3 ID : **9489111190**
Option 4 ID : **9489111189**
Status : **Answered**
Chosen Option : **1**

Q.94 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

Ans

✔ 1. 29

✘ 2. 16

✘ 3. 34

✘ 4. 25

Question ID : **948911291**
Option 1 ID : **9489111163**
Option 2 ID : **9489111161**
Option 3 ID : **9489111164**
Option 4 ID : **9489111162**
Status : **Answered**
Chosen Option : **1**

Q.95 In a certain code, LITTLE is coded as 24, PARIS is coded as 23, BOX is coded as 12 and PIN is coded as 12. How will DONE be written as in that code?

Ans

✔ 1. 22

✘ 2. 27

✘ 3. 29

✘ 4. 38

Question ID : **948911303**
Option 1 ID : **9489111212**
Option 2 ID : **9489111209**
Option 3 ID : **9489111210**
Option 4 ID : **9489111211**
Status : **Answered**
Chosen Option : **4**

Q.96 Read the given statement(s) 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 statement(s).

Statements:

1. All phones are pens.

2. Some pens are pencils.

Conclusions:

I. Some phones are pencils.

II. Some pencils are phones.

III. Some pencils are pens.

IV. Some pens are phones.

Ans

✗ 1. Neither conclusion I nor II follows.

✗ 2. Only conclusions II and III follow.

✗ 3. Only conclusions I and II follow.

✓ 4. Only conclusions III and IV follow.

Question ID : **948911280**
Option 1 ID : **9489111117**
Option 2 ID : **9489111119**
Option 3 ID : **9489111118**
Option 4 ID : **9489111120**
Status : **Answered**
Chosen Option : **4**

Q.97 If 12 October 1997 was a Saturday, then what day was it on the same date in the year 2008?

Ans

✓ 1. Saturday

✗ 2. Thursday

✗ 3. Monday

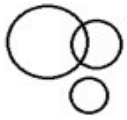
✗ 4. Sunday

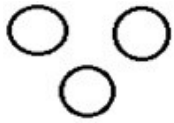
Question ID : **948911294**
Option 1 ID : **9489111175**
Option 2 ID : **9489111176**
Option 3 ID : **9489111174**
Option 4 ID : **9489111173**
Status : **Answered**
Chosen Option : **3**

Q.98 Select the Venn diagram that best represents the relationship between the following classes.

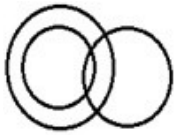
Sports, Cricket, Cockroach.

Ans

✗ 1. 

✗ 2. 

✓ 3.

✗ 4. 

Question ID : **948911290**
Option 1 ID : **9489111157**
Option 2 ID : **9489111159**
Option 3 ID : **9489111160**
Option 4 ID : **9489111158**
Status : **Answered**
Chosen Option : **3**

Q.99 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

11 : 132

Ans

✗ 1. 7 : 61

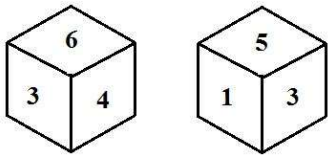
✗ 2. 9 : 93

✗ 3. 6 : 48

✓ 4. 8 : 72

Question ID : **948911274**
Option 1 ID : **9489111095**
Option 2 ID : **9489111096**
Option 3 ID : **9489111094**
Option 4 ID : **9489111093**
Status : **Not Answered**
Chosen Option : **--**

Q.100 Two different positions of the same dice are shown. Select the number that will be on the face opposite to that of number 5.



Ans

✗ 1. 3

✗ 2. 6

✓ 3. 4

✗ 4. 2

Question ID : **948911295**
Option 1 ID : **9489111178**
Option 2 ID : **9489111180**
Option 3 ID : **9489111177**
Option 4 ID : **9489111179**
Status : **Answered**
Chosen Option : **3**

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