

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



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| Test Center Name | Adhya Infotech                        |  |  |
| Test Date        | 11/01/2021                            |  |  |
| Test Time        | 3:00 PM - 4:30 PM                     |  |  |
| Subject          | NTPC                                  |  |  |

<sup>\*</sup> 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

X 3. 80

**4.** 8.

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

X 1 Bhopal

X 2. Jabalpur

3. Raipur

X 4. Gwalior

Question ID : 9489111709

Option 1 ID : 9489116835

Option 2 ID: 9489116834

Option 3 ID: 9489116833

Option 4 ID: 9489116836

Status : Answered

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

Ans

X 1. Gangtok

X 2. Manali

X 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

$$\checkmark$$
 1.  $\frac{3}{2}$  years

$$\times$$
 2.  $\frac{2}{3}$  years

$$\times$$
 3.  $\frac{3}{20}$  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

X 1. 197

× 2. 520

X 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

Q.6 The symbol used for Magnesium is:

Ans

- √ 1. Mg
- X 2. Mn
- X 3. Ma
- X 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

Simplify:

1.1 + 1.001 + 10.01 + 11.11

- Ans 🗸 1. 23.221
  - X 2. 23.14
  - X 3. 4.213
  - X 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

Aedes mosquito is a carrier of:

- X 1 malaria
- × 2. typhoid
- 🗸 3. dengue
- X 4. cholera

Question ID: 9489111713

Option 1 ID: 9489116850

Option 2 ID: 9489116852

Option 3 ID: 9489116851

Option 4 ID: 9489116849

Status: Answered

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

- X 1. 8 cm
- $\times$  2.  $\frac{2}{3}$  cm
- **X** 3. 3 cm
- √ 4. 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

- X 1. 36
- X 2. 25
- X 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
- X 2. Vitamin B1
- X 3. Vitamin D
- X 4. Vitamin C

Question ID: 9489111714

Option 1 ID: 9489116856

Option 2 ID: 9489116854

Option 3 ID: 9489116853

Option 4 ID: 9489116855

Status : Answered

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

- X 1. Both I and II
- ✓ 2. Only II
- X 3. Only I
- X 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'?

- X 1. Chetan Bhagat
- X 2. Khushwant Singh
- 3. Aravind Adiga
- X 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

X 2. 204

X 3. 218

X 4. 110

Question ID: 9489111844

Option 1 ID: 9489117374

Option 2 ID: 9489117373

Option 3 ID: 9489117375

Option 4 ID: 9489117376

Status: Answered

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

**X** 3. ₹4,025

**X** 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

X 2. the overwhelming majority

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

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

X 1. 1916, Lucknow

√ 2. 1911, Kolkata

X 3. 1917, Kolkata

X 4. 1907, Surat

Question ID: 9489111718
Option 1 ID: 9489116871
Option 2 ID: 9489116870
Option 3 ID: 9489116872
Option 4 ID: 9489116869

Status : Answered

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

√ 1. a liability

X 2. an asset

X 3. indispensable

X 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. ₹ 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 X 1. 264

√ 2. 216

X 3. 236

X 4. 256

Question ID: 948911887 Option 1 ID: 9489113545

Option 2 ID: 9489113547 Option 3 ID: 9489113548 Option 4 ID: 9489113546

Status: Answered

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

Ans

- X 1. Scattering
- X 2. Reflection
- ✓ 3. Mirage
- X 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
- X 2. 25
- X 3. 720
- X 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 X 1. Saturn
  - ✓ 2. Mars
  - X 3. Jupiter
  - X 4. Uranus

Question ID: 948911878

Option 1 ID: 9489113509

Option 2 ID: 9489113510

Option 3 ID: 9489113512

Option 4 ID: 9489113511

Status: Answered

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

X 1. A Star is Born

X 2. Black Panther

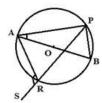
3. Parasite

X 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

In the given figure O is the centre of the circle. If  $\angle PAB = 35^{\circ}$ , then find  $\angle ARS$ .



Ans

1. 125°

X 2. 55°

X 3. 65°

X 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

X 1. 34.5 m

X 2. 12 m

✓ 3. 19 m

X 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

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

Ans

- $\times$  1.  $\frac{37}{999}$
- **√** 2.  $\frac{37}{990}$
- $\times$  3.  $\frac{37}{1000}$
- $\times$  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 जान कीजिए।

Ans

- X 1. 30
- X 2. 20
- X 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

- X 1. 36 years
- × 2. 34 years
- X 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

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

- ✓ 1. The Border Road Organisation
- X 2. Public Works Department
- X 3. Inland Waterways Authority
- X 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?

- X 1. 31st May
- × 2. 30<sup>th</sup> September
- ✓ 3. 5<sup>th</sup> June
- X 4. 12<sup>th</sup> 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 X 1. 41
  - X 2. 42
  - X 3. 18
  - **4** 4. 17

Question ID: 948911884

Option 1 ID: 9489113534

Option 2 ID: 9489113536

Option 3 ID: 9489113533

Option 4 ID: 9489113535

Status: Answered

| Q.33 | On which da | av is World Dav | to Combat Des | sertification and | Drought observed? |
|------|-------------|-----------------|---------------|-------------------|-------------------|
|------|-------------|-----------------|---------------|-------------------|-------------------|

- Ans 17th June
  - × 2. 5<sup>th</sup> June
  - X 3. 22<sup>nd</sup> April
  - X 4. 22<sup>nd</sup> 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

### In the UN Security Council there are:

- X 1. 10 permanent and 5 non-permanent members
- × 2 10 permanent and 10 non-permanent members
- X 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 \_\_\_\_\_.

- X 1. a unique colour
- X 2. a unique shape
- √ 3. a unique chemical symbol
- X 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

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

X 1. 2.8 ft

✓ 2. 3.2 ft

X 3. 4.4 ft

X 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

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

Question ID: 9489111732
Option 1 ID: 9489116928
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
- X 2. Vienna, Austria
- X 3. Amsterdam, Netherlands
- X 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

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

X 2. 5-14 years

X 3. 8-14 years

X 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

### निम्नलिखित में से कौन सा दुनिया का सबसे लंबा पेड़ है?

√ 1. रेडवुड (Redwood)

X 2. फर (Spruce)

X 3. देवदार (Cedar)

🗡 4. चीड (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 X 1. 363

**√** 2. 20

X 3. -2

X 4. 19

Question ID: 9489111849 Option 1 ID: 9489117396 Option 2 ID: 9489117394 Option 3 ID: 9489117395 Option 4 ID: 9489117393

Status: Answered

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

- X 1. Child marriage
- X 2. Untouchability
- X 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

Ans

- X 1. 2
- X 2. 5
- X 3. 7
- **4** 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

- X 1. 52
  - **2**. 54
- X 3. 45
- X 4. 56

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

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

$$\times$$
 1.  $-\frac{1}{10}$ 

$$\times$$
 2.  $\frac{5}{6}$ 

$$\checkmark$$
 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

X 1 विधायिका

X 2. न्यायपालिका

X 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

X 1. 75

× 2. 48

**X** 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

Q.48 वह प्रक्रिया है, जिसके तहत किसान अपनी भूमि पर वाणिज्यिक और गैर-वाणिज्यिक उद्देश्यों के लिए वृक्ष Ans 🔀 १ वृक्ष संरक्षण 🗶 2 वृक्ष वानिकी √ 3. कृषि वानिकी 🗙 ४ 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 Jahanara X 2. Gulbadan Begum X 3. Begum Ishrat X 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 X 1. IIT Ropar X 2. IIT Delhi X 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

- X 1 Elephanta Caves
- √ 2. Hawa Mahal
- X 3. Agra Fort
- X 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

- X 1 संसद के सदस्यों
- X 2. उप राष्ट्रपति
- √ ³ मंत्रि परिषद
- 🗶 ४. 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

- X 1. flower cultivation
- √ 2. grape cultivation
- × 3. mango cultivation
- X 4. vegetable cultivation

Question ID: 9489111723
Option 1 ID: 9489116889
Option 2 ID: 9489116891
Option 3 ID: 9489116892
Option 4 ID: 9489116890

Status : Answered

Q.54 What does PSLV stand for?

Ans

- ✓ 1. Polar Satellite Launch Vehicle
- X 2. Partner Satellite Launch Vehicle
- Y 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

- X 1. Cow
- X 2. Goat
- X 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
- X 3. ₹2,365
- X 4. ₹2,600

Question ID: 9489111859

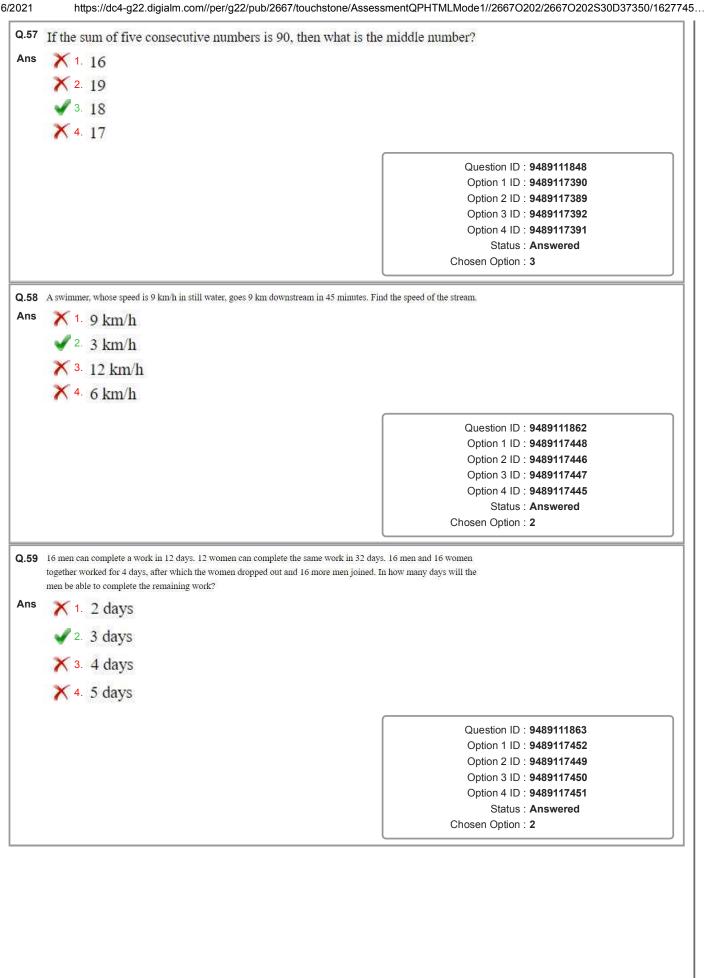
Option 1 ID: 9489117435

Option 2 ID: 9489117433

Option 3 ID: 9489117436

Option 4 ID: 9489117434

Status : **Answered** Chosen Option : **1** 



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

Ans

- X 1. October 8, 2016
- √ 2. November 8, 2016
- X 3. December 8, 2016
- X 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

- X 1. 12% loss
- X 2. 12% profit
- √ 3. 15% profit
- X 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

- X 1. 82
- X 2. 79
- **3**. 81
- X 4. 80

Question ID: 9489111865

Option 1 ID: 9489117460

Option 2 ID: 9489117457

Option 3 ID: 9489117458

Option 4 ID : 9489117459

Status : Answered

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

X 1. 240

× 2. 145

X 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

X 2. 106: 107

X 3. 600: 700

X 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

X 3. 78

X 4. 79

Question ID : 948911901

Option 1 ID: 9489113601

Option 2 ID: 9489113602

Option 3 ID: 9489113604

Option 4 ID: 9489113603 Status: Answered

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

Ans



X 2. VQSZ

X 3. ZSQV

X 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

X 1. 13

X 2. 9

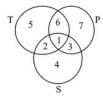
**3**. 11

X 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

X 1. 1

X 2. 6

X 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

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

- Ans 🗙 1. बिल गेट्स
  - X 2. YĬM VĂH
  - X 3. चार्ल्स फिलंट
  - √ 4. 

    ¿Ela ऑĕस

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 X 1. Asus
  - ✓ 2. IBM
  - X 3. Dell
  - X 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

- X 1. Jallianwala Bagh Massacre
- X 2. British Rule
- X 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

### Q.72 What is the full form of FORTRAN?

X 1 Fortitude Translation

2. FoxPro Translation

3. Foreign Translation

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?

✓ 1. Plantation crops

X 2. Food crops

X 3. Horticulture crops

X 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

Ans X 1. 1955-1960

X 2. 1961-1965

√ 3. 1951-1956

X 4. 1947-1952

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

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S30D37350/1627745...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 65823581258343565458658458 Ans X 1. 2 X 2. 3 X 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

Which of the following is NOT a desert in India?

X 1. Spiti valley cold desert

X 2. The Thar desert

3. Indus valley desert

X 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

X 2. West Indies

X 3. England

X 4. India

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

https://dc4-g22.digialm.com//per/g22/pub/2667/touchstone/AssessmentQPHTMLMode1//2667O202/2667O202S30D37350/1627745...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 X 2. Nose X 3. Eyes X 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 Ans X 1. the airways √ 2. the railways X 3. the roadways X 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 X 1. 48 X 2. 7 **3**. 84 X 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?

X 1. RBI

√ 2. IRDAI

X 3. CRISIL

X 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

 $\times$  1.  $\frac{15}{1+\sqrt{3}}$  m

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

X 3. 5 m

 $\checkmark$  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

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

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

Ans X 1. 1

 $\times$  2.  $-\frac{1}{2}$ 

 $\times$  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

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

X 1. 53%

X 2. 50%

**3**. 35%

X 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

X 1. 2 days

√ 2. 3 days

X 3. 4 days

X 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<br>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

X 1. Pesticides

X 2. Cement

X 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

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<br>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

X 1. 2015

X 2. 2017

**√** 3. 2019

X 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<br>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

X 1. 70%

X 2. 50%

X 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

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<br>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%

X 2. 19%

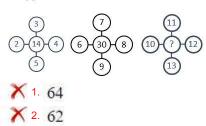
X 3. 60%

X 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



Ans

Question ID: 948911899

Option 1 ID: 9489113595

Option 2 ID: 9489113593

Option 3 ID: 9489113596

Option 4 ID: 9489113594

Status: Answered

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

Ans

X 1. 19

**√** 2. 18

X 3. 17

X 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

Conclusion drawn is definitely true.

✓ 2. Conclusion cannot be drawn.

X 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

X 1. PPOELE

√ 2. PEOPEL

X 3. PEOLEP

X 4. PEPOEL

Question ID: 948911902

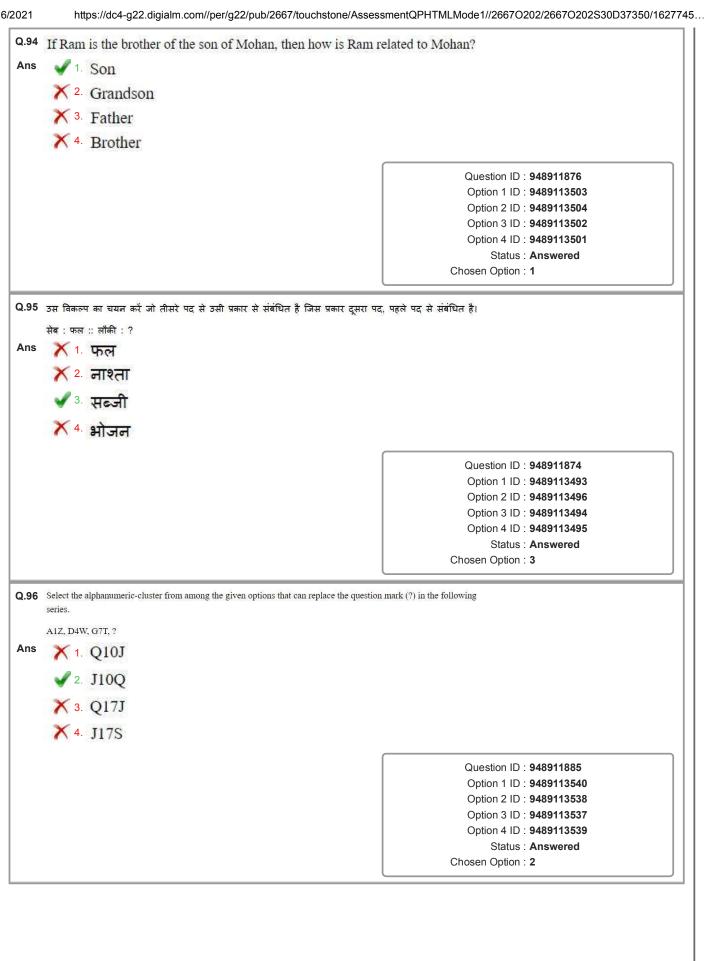
Option 1 ID: 9489113606

Option 2 ID: 9489113607

Option 3 ID : 9489113608

Option 4 ID : 9489113605

Status : Answered



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

X 1. ZAYB

X 2. AZYB

X 3. ZABY

✓ 4. YBAZ

Question ID: 948911888

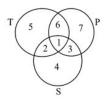
Option 1 ID: 9489113549

Option 2 ID : 9489113551

Option 3 ID : **9489113550** Option 4 ID : **9489113552** 

Status : Answered

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.



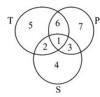






Question ID: 948911897 Option 1 ID: 9489113588 Option 2 ID: 9489113587 Option 3 ID: 9489113585 Option 4 ID: 9489113586 Status: Answered Chosen Option: 2

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

X 1. 2



X 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

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