





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



Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Gegal Industrial Area
Test Date	23/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

^{*} Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark.

- 1. Options shown in green color with a tick icon are correct.
- 2. Chosen option on the right of the question indicates the option selected by the candidate.

Section: NTPC

Q.1 As of October 2020, what is the total count of member states of WHO?

Ans

X 1. 191

× 2. 181

3. 194

X 4. 184

Question ID: 9489116535 Option 1 ID: 94891126137 Option 2 ID: 94891126138 Option 3 ID: 94891126140 Option 4 ID: 94891126139

Status: Not Answered

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Q.2 Which Viceroy of British India organised the statistical survey of India?

Ans

X 1. Lord Dalhousie

X 2. Lord Canning

X 3. Lord Auckland

4. Lord Mayo

Question ID: 9489116520 Option 1 ID: 94891126077 Option 2 ID: 94891126078 Option 3 ID: 94891126080 Option 4 ID: 94891126079

Status : **Not Answered** Chosen Option : --

Q.3 The perimeters of two similar triangles ΔXYZ and ΔLMN are 48 cm and 32 cm respectively. If LM = 12 cm, then what is the length of XY?

Ans

√ 1. 18 cm

X 2. 12 cm

X 3. 16 cm

× 4. 14 cm

Question ID: 9489117468
Option 1 ID: 94891129870
Option 2 ID: 94891129872
Option 3 ID: 94891129869
Option 4 ID: 94891129871
Status: Answered

Chosen Option: 1

Q.4 What does the writ 'Habeas-Corpus' in the Indian Judicial system literally mean?

Ans

√ 1. You shall have the body

X 2. We Command

X 3. What is your authority

X 4. To be certified

Question ID : **9489116528**Option 1 ID : **94891126110**Option 2 ID : **94891126109**

Option 3 ID : **94891126111** Option 4 ID : **94891126112**

Status: Not Answered

Chosen Option : --





Q.5 What is the budgetary disinvestment target of the Union government of India for FY20?

Ans

X 1. ₹90,000 crore

X 2. ₹85,000 crore

X 3. ₹78,000 crore

√ 4. ₹1,05,000 crore

Question ID: 9489116543 Option 1 ID: 94891126171 Option 2 ID: 94891126169 Option 3 ID: 94891126170 Option 4 ID: 94891126172 Status: Not Answered

Chosen Option: --

Q.6 In a certain code language, PISTA is written as OGPPV. How will ALMOND be written as in that language?

Ans

1. VMNPOE

X 2. ZJIJIY

✓ 3. ZJJKIX

X 4. VKKLDM

Question ID : 9489116679
Option 1 ID : 94891126716
Option 2 ID : 94891126713
Option 3 ID : 94891126714
Option 4 ID : 94891126715
Status : Answered

Chosen Option: 3

Q.7 How will you write 9.23 hours in hours, minutes and seconds?

Ans

X 1. 9 hours, 23 seconds

2. 9 hours, 13 minutes, 48 seconds

X 3. 9 hours, 20 minutes, 3 seconds

X 4. 9 hours, 23 minutes

Question ID : **9489116700** Option 1 ID : **94891126800**

Option 2 ID : **94891126799** Option 3 ID : **94891126798** Option 4 ID : **94891126797**

Status : **Answered**





Q.8 Who gave the term 'Hindu rate of growth', which referred to as the low growth rate period in the Indian economy?

Ans

X 1 Kaushik Basu

√ 2. Raj Krishna

X 3. Jagdish Bhagwati

X 4. Amartya Sen

Question ID: 9489116541
Option 1 ID: 94891126162
Option 2 ID: 94891126164
Option 3 ID: 94891126163
Option 4 ID: 94891126161
Status: Not Answered

Chosen Option: --

Q.9 Where is the Radio Astronomy Centre of India located?

Ans

X 1. Trombay

X 2. Trivandrum

X 3. Thumba

🗸 4. Udhagamandalam

Question ID: 9489116531 Option 1 ID: 94891126121 Option 2 ID: 94891126124 Option 3 ID: 94891126123 Option 4 ID: 94891126122 Status: Not Answered

Chosen Option: --

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term.

Lost : Found :: Spent :: ?

Ans

X 1. Pay

X 2. Use

√ 3. Saved

X 4. Budget

Question ID: 9489116676
Option 1 ID: 94891126702
Option 2 ID: 94891126701
Option 3 ID: 94891126703
Option 4 ID: 94891126704

Status : **Answered**





Q.11 Which one of the following is a Biological catalysts?

Ans

X 1. Minerals

X 2. Radiation

3. Enzymes

X 4. Hormones

Question ID: 9489116511

Option 1 ID: 94891126043 Option 2 ID: 94891126044 Option 3 ID: 94891126041 Option 4 ID: 94891126042

Status: Answered

Chosen Option: 3

Q.12 The ratio of bases of two triangles is 4:5 and that of their areas is 8:15. What is the ratio of their corresponding altitudes?

Ans

X 1. 3:2

√ 2. 2:3

X 3. 1:2

X 4. 1:3

Question ID: 9489117464

Option 1 ID: **94891129853** Option 2 ID: **94891129856**

Option 3 ID: **94891129854** Option 4 ID: **94891129855**

Status : Answered

Chosen Option : 2

Q.13 A train overtakes two boys who are walking in the same direction as the train, at the rate of 5 km/hr and 7 km/hr and passes them completely in 6 seconds and 9 seconds respectively. Find the length of the train.

Ans

X 1. 20 m

✓ 2. 10 m

X 3. 5 m

X 4. 30 m

Question ID: 9489117461

Option 1 ID: 94891129842 Option 2 ID: 94891129843

Option 3 ID : **94891129841** Option 4 ID : **94891129844**

Status : **Answered**





Q.14 What is the overall length of Golden Quadrilateral in India?

Ans

✓ 1. 5846 km

× 2. 6033 km

× 3. 4088 km

X 4. 7956 km

Question ID: 9489116540
Option 1 ID: 94891126159
Option 2 ID: 94891126157
Option 3 ID: 94891126160

Option 4 ID : **94891126158**Status : **Answered**

Chosen Option: 1

Q.15 If each interior angle of a regular polygon is 120° , then find the number of diagonals of the polygon.

Ans

1. 9

X 2. 4

X 3. 6

X 4. 8

Question ID: 9489117469 Option 1 ID: 94891129875

Option 2 ID : **94891129873** Option 3 ID : **94891129876**

Option 4 ID : **94891129874**Status : **Answered**





Q.16 Select the Venn diagram that best represents the relationship between

Females, Toddlers and Teachers.

Ans









Question ID: 9489116696 Option 1 ID: 94891126781 Option 2 ID: 94891126784 Option 3 ID: 94891126782 Option 4 ID: 94891126783 Status: Not Answered

Chosen Option: --

Q.17 As of October 2020, who is the Chairman of the Department of Atomic Energy in India?

Δns

X 1. Smt. Nirmala Sitharaman

X 2. Sh. Homi J. Bhabha

X 3. Sh. Ajit Kumar Doval

✓ 4. Sh. K.N. Vyas

Question ID: 9489116530 Option 1 ID: 94891126119 Option 2 ID: 94891126117 Option 3 ID: 94891126120 Option 4 ID: 94891126118

Status : **Answered** Chosen Option : **4**





Q.18 Which foreign constitution is the source of 'The idea of the Rule of Law' of the Indian Constitution?

Ans

X 1. USA

X 2. Germany

X 3. Erstwhile USSR

✓ 4. UK

Question ID: 9489116527 Option 1 ID: 94891126106 Option 2 ID: 94891126105

Option 2 ID : 94891126108 Option 3 ID : 94891126108 Option 4 ID : 94891126107

Status : **Answered** Chosen Option : **4**

Q.19 A man buys a machine for ₹2,400 and sells it at a loss of 10%. What is the selling price of the machine?

Ans

X 1. ₹2,610

√ 2. ₹2,160

× 3. ₹2,166

X 4. ₹2,016

Question ID: 9489117455

Option 1 ID: 94891129818 Option 2 ID: 94891129817 Option 3 ID: 94891129820

Option 4 ID : **94891129819** Status : **Answered**

Chosen Option : 2

Q.20 Which word is chosen as Oxford Hindi word of the year 2019?

Ans

X 1. Sabhyata

√ 2. Samvidhaan

X 3. Vigyaan

X 4. Namaste

Question ID: 9489116524

Option 1 ID: 94891126094

Option 2 ID: 94891126095

Option 3 ID: 94891126093

Option 4 ID: 94891126096 Status: Answered





Q.21 The Jain monastic establishments are called as:

Ans

X 1. Tirth

✓ 2. Basadis

X 3. Svetambara

X 4. Aparigraha

Question ID : 9489116509 Option 1 ID : 94891126033 Option 2 ID : 94891126034 Option 3 ID : 94891126035 Option 4 ID : 94891126036 Status : Not Answered

Chosen Option: --

Q.22 What was the main agenda of United Nations Katowice Conference held in December 2018?

Ans

√ 1. Climate change

2. Wildlife conservation

X 3. World peace

4. International trade negotiations

Question ID: 9489116534
Option 1 ID: 94891126135
Option 2 ID: 94891126134
Option 3 ID: 94891126136
Option 4 ID: 94891126133
Status: Not Answered

Chosen Option: --

Q.23 Which country will host the Summer Paralympics in the year 2021?

Ans

X 1. Paris, France

X 2. Rio, Brazil

X 3. Shanghai, China

4. Tokyo, Japan

Question ID : **9489116506** Option 1 ID : **94891126024**

Option 2 ID : 94891126021 Option 3 ID : 94891126023 Option 4 ID : 94891126022

Status : Answered





Q.24 Who had established the 'Prarthana Samaj'?

Ans

- 1. Atmaram Pandurang
- X 2. Mahatma Gandhi
- X 3. Swami Dayanand Saraswati
- X 4. Swami Vivekananda

Question ID: 9489116521

Option 1 ID: 94891126082 Option 2 ID: 94891126081

Option 3 ID: 94891126083 Option 4 ID: 94891126084

Status: Answered

Chosen Option: 1

Q.25 $4^7 - 4$ is NOT a multiple of:

- Ans X 1. 4
 - **2**. 8
 - **X** 3. 7
 - X 4. 2

Question ID: 9489117444

Option 1 ID: 94891129774 Option 2 ID: 94891129776

Option 3 ID: 94891129773 Option 4 ID: 94891129775

Status: Answered

Chosen Option: 3

Q.26 A can do $\frac{1}{5}$ th of some work in 12 days, B can do 20% of the same work in 10 days, C can do $\frac{1}{6}$ th of the work in 8 days and D can do $\frac{1}{5}$ th of the work in 12 days. Who will complete the work first if all four started to work at the same time?

Ans

- X 1. D
 - X 2. B
- X 3. A
- **√** 4. C

Question ID: 9489117463

Option 1 ID: 94891129850

Option 2 ID: 94891129849 Option 3 ID: 94891129852

Option 4 ID: 94891129851

Status: Answered





Q.27 The formation of World Trade Organisation (WTO) was preceded by:

Ans

- ★ 1. Multilateral Trade Agreement
- 2. General Agreement on Intellectual Property Rights
- 3. General Agreement on Trade and Tariffs
- X 4. General Agreement on Trade in Services

Question ID : 9489116533 Option 1 ID : 94891126131 Option 2 ID : 94891126132 Option 3 ID : 94891126129

Option 4 ID : **94891126130**Status : **Answered**

Chosen Option: 3

Q.28 What is the full form of DPI with regard to digital images?

Ans

- X 1. Data per inch
- ✓ 2. Dots per inch
- X 3. Decimal per inch
- X 4. Digits per inch

Question ID: 9489116536 Option 1 ID: 94891126143 Option 2 ID: 94891126142 Option 3 ID: 94891126144 Option 4 ID: 94891126141

Status: Answered

Chosen Option : 2

Q.29 What is the sub-duplicate ratio of 225: 144?

Ans

- √ 1. 15:12
- X 2. 5:12
- X 3. 12:5
- X 4. 12:15

Question ID: 9489117454

Option 1 ID: 94891129813 Option 2 ID: 94891129815

Option 3 ID : **94891129816** Option 4 ID : **94891129814**

Status : **Answered**





Q.30 Who is the first woman President of the Astronomical Society of India?

Ans

X 1. Dr. Mithali Raj

X 2. Dr. H Helina

🗸 3. Dr. GC Anupama

X 4. Dr. R Hemlata

Question ID: 9489116504 Option 1 ID: 94891126015 Option 2 ID: 94891126013 Option 3 ID: 94891126014

Option 4 ID: 94891126016 Status: Not Answered

Chosen Option: --

Which of the following fractions is the smallest?

Ans





$$\times$$
 3. $\frac{5}{7}$ \times 4. $\frac{3}{4}$

$$\times$$
 4. $\frac{3}{4}$

Question ID: 9489117446 Option 1 ID: 94891129784 Option 2 ID: 94891129782 Option 3 ID: 94891129781

Option 4 ID: 94891129783 Status: Answered



Q.32 The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

7 = 4 = 27/4 6 = 1 = 54 = 3 = 11/3

4 **=** 3 = 11 / a **=** b = ?

Ans

 \times 1. ab / (a + b)

 \times 2. (ab + 1) / a

 \times 3. (a – b) / ab

√ 4. (ab – 1) / b

Question ID : **9489116685** Option 1 ID : **94891126739**

Option 2 ID: 94891126740 Option 3 ID: 94891126738 Option 4 ID: 94891126737

Status : Answered

Chosen Option: 4

Q.33 When were the words 'Socialist, Secular and Democratic Republic' added in the Indian Constitution?

Ans

X 1. In the 44th amendment in 1978

✓ 2. In the 42nd amendment in 1976

X 3. In the 42nd amendment in 1985

X 4. In the 35th amendment in 1974

Adda

Question ID : 9489116529

Option 1 ID : 94891126114 Option 2 ID : 94891126116

Option 3 ID: 94891126113 Option 4 ID: 94891126115

Status : Answered

Chosen Option: 2

Q.34 For humans, the audible waves are those that:

Ans

★ 1 have the frequency below 20 Hz

× 2. have the frequency above 2000 Hz

X 3. have the frequency range between 20 Hz to 2000 Hz

✓ 4. have the frequency range between 20 Hz to 20000 Hz.

Question ID: 9489116513

Option 1 ID : 94891126049 Option 2 ID : 94891126050

Option 3 ID : **94891126051**Option 4 ID : **94891126052**

Status : **Answered**





Q.35 Which among the following is the largest country in the Europe according to land area (in sq km)?

Ans

X 1 Italy

X 2. United Kingdom

X 3. Romania

4. Russia

Question ID: 9489116526
Option 1 ID: 94891126103
Option 2 ID: 94891126102
Option 3 ID: 94891126101
Option 4 ID: 94891126104
Status: Answered

Chosen Option : 4

Q.36 The inspiration to build temperature regulated green homes at IIT Kanpur in 2012 came from:

Ans

X 1. The use of insulation technique

X 2. Thermal mass of the rock

X 3. Hydronic System

4. Cocoon structure

Question ID: 9489116515 Option 1 ID: 94891126060 Option 2 ID: 94891126057 Option 3 ID: 94891126059 Option 4 ID: 94891126058 Status: Not Answered

Chosen Option: --

Find the value of $4 \times \left\{ \frac{2.4}{0.9} \times \frac{0.27}{0.08} \times \frac{0.50}{0.05} \right\}$.

Ans

X 1. 603

X 2. 630

3. 360

X 4. 306

Question ID: 9489117451
Option 1 ID: 94891129803
Option 2 ID: 94891129801
Option 3 ID: 94891129802
Option 4 ID: 94891129804

Status : **Answered**





Q.38 Which of the following Indian states are situated on the Bangladesh border?

Ans

- 1 Mizoram, Tripura, Sikkim, Manipur, West Bengal
- X 2. West Bengal, Assam, Sikkim, Nagaland, Meghalaya
- 🔀 3. Sikkim, Nagaland, Meghalaya, West Bengal, Mizoram
- 4. West Bengal, Assam, Meghalaya, Tripura, Mizoram

Question ID : **9489116523** Option 1 ID : **94891126092** Option 2 ID : **94891126089**

Option 3 ID : 94891126090 Option 4 ID : 94891126091 Status : Answered

Chosen Option: 4

Q.39 Where is the headquarters of Geological Survey of India located?

Ans

- √ 1. Kolkata
- X 2. Mumbai
- X 3. Ahmedabad
- X 4. Bhopal

Question ID : **9489116539** Option 1 ID : **94891126156**

Option 2 ID: 94891126155 Option 3 ID: 94891126154 Option 4 ID: 94891126153

Status : Answered

Chosen Option : 2

Q.40 What are the peripheral devices?

Ans

- X 1. These devices help in storing and analysing data
- × 2. Those that help in calculation

3.

These are internal or external device that connect directly to a computer but do not contribute to the computer's primary functions

Y 4. Those that connect computer to the internet

Question ID: 9489116537

Option 1 ID: 94891126148 Option 2 ID: 94891126146 Option 3 ID: 94891126147 Option 4 ID: 94891126145

Status : Answered





Q.41 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) Some of the dance forms taught in all the dance classes of Delhi are Hip-Hop, Contemporary and Kathakali.
- (ii) None of the dance classes of Delhi teach Kuchipudi.
- (iii) Some of the dance classes of Delhi teach Salsa and Odissi.

Conclusions:

- (i) Salsa is taught in every dance class of Delhi.
- (ii) Some of the dance classes of Delhi do not teach Kathakali
- (iii) There isn't a single dance class in Delhi that doesn't teach Hip-Hop.

Ans

- 1 Both conclusions (i) and (iii) follow.
- ✓ 2. Only conclusion (iii) follows.
- 3. Only conclusion (i) follows.
- 4 Both conclusions (i) and (ii) follow.

Question ID: 9489116682 Option 1 ID: 94891126728 Option 2 ID: 94891126727 Option 3 ID: 94891126725 Option 4 ID: 94891126726 Status: Not Answered

Chosen Option: --

Q.42 Two numbers are such that the sum of $\frac{1}{3}$ of the first number and $\frac{1}{2}$ of the second number is 8. The sum of $\frac{1}{5}$ of the first number and $\frac{1}{6}$ of the second number is 4. What is the largest of the two numbers?

Ans

X 1. 11

A 2. 6

X 3. 21

4. 15

247

Question ID: 9489117467 Option 1 ID: 94891129868 Option 2 ID: 94891129865 Option 3 ID: 94891129867 Option 4 ID: 94891129866 Status: Answered





Q.43 Sandhya has only one daughter. Sukhi's sister, Reena, is Sandhya's maternal aunt. Sukhi's mother, Bruna, has only two great-granddaughters, Anum and Jasmine. Reena has two grandchildren, Rohan and Anum. Who is Sandhya's daughter?

Ans

X 1. Anum

√ 2. Jasmine

X 3. Bruna

X 4. Reena

Question ID: 9489116678 Option 1 ID: 94891126711 Option 2 ID: 94891126709 Option 3 ID: 94891126712 Option 4 ID: 94891126710 Status: Not Answered

Chosen Option: --

Q.44 Study the given pattern carefully and select the number that can replace the question mark (?) in it.







Ans

🖋 1. 📑

X 2. 9

X 3. 5

X 4. 6

Question ID: 9489116684

Option 1 ID: **94891126733** Option 2 ID: **94891126734**

Option 3 ID : 94891126735 Option 4 ID : 94891126736

Status : Answered

Chosen Option: 1

Q.45 When did the Swadeshi Movement begin?

Ans

X 1. 1881

√ 2. 1905

X 3. 1847

X 4. 1921

Question ID: 9489116517

Option 1 ID: 94891126065 Option 2 ID: 94891126067 Option 3 ID: 94891126066

Option 4 ID : **94891126068** Status : **Answered**





Q.46 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

Tonight, if I knead the dough, along with yeast and sugar, for my doughnuts, I will be able to bake and serve them fresh to my guest tomorrow evening.

Courses of Action:

- (i) I must make arrangements to prevent the dough from getting spoilt and give good baking results.
- (ii) I must cancel on my guest for tomorrow.
- (iii) I must follow my doughnut recipe properly and bake them at the right temperature.

Ans

- ★ 1. All (i), (ii) and (iii) follow.
- × 2. Both (i) and (ii) follow.
- X 3. Only (iii) follows.
- 4. Both (i) and (iii) follow.

Question ID: 9489116681 Option 1 ID: 94891126723 Option 2 ID: 94891126721 Option 3 ID: 94891126722

Option 4 ID : **94891126724**Status : **Answered**

Chosen Option: 4

Q.47 A and B can do a work in 4 hours. B and C can complete the same work in 6 hours, while A and C take 8 hours to complete the work. C can complete the work independently in:

Ans

X 1. 12 hours

√ 2. 48 hours

X 3. 36 hours

X 4. 24 hours

Question ID: 9489117462

Option 1 ID: 94891129848

Option 2 ID: 94891129846

Option 3 ID: 94891129847

Option 4 ID: 94891129845

Status: Answered





Q.48 Which committee was constituted for banking sector reforms?

Ans

X 1. Chelliah Committee

X 2. Kelkar Committee

√ 3. Narsimham Committee

X 4. Malhotra Committee

Question ID: 9489116542
Option 1 ID: 94891126167
Option 2 ID: 94891126165
Option 3 ID: 94891126166
Option 4 ID: 94891126168

Status : **Answered** Chosen Option : **3**

Q.49 The ratio of two numbers is 4:5 and their HCF is 3. What will be their LCM?

Ans

X 1. 30

X 2. 40

3. 60

X 4. 20

Question ID: 9489117450

Option 1 ID: **94891129799** Option 2 ID: **94891129800**

Option 3 ID: **94891129797** Option 4 ID: **94891129798**

Status : Answered

Chosen Option: 3

Q.50 Which Indian athlete has been appointed as a Puma Brand ambassador in 2019?

Ans

✓ 1. Dutee Chand

× 2. PV Sindhu

X 3. Virat Kohli

X 4. Mary Kom

Question ID: 9489116505

Option 1 ID: 94891126018

Option 2 ID : **94891126020**

Option 3 ID: 94891126017

Option 4 ID: 94891126019

Status: Not Answered





Q.51 Which of the following is an advantage of LAN?

Ans

- 1 sharing peripherals
- X 2. saving all data
- X 3. backing up data
- X 4. automatic pricing of data

Question ID: 9489116538 Option 1 ID: 94891126149 Option 2 ID: 94891126151 Option 3 ID: 94891126150 Option 4 ID: 94891126152

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

Q.52 The Nagarhole National Park is located in the state of:

Ans

- X 1. Odisha
- ✓ 2. Karnataka
- X 3. Gujarat
- X 4. Kerala

Question ID: 9489116514
Option 1 ID: 94891126056
Option 2 ID: 94891126055
Option 3 ID: 94891126053
Option 4 ID: 94891126054
Status: Answered

Chosen Option: 1

Q.53 The median of a set of 7 distinct observations is 21.5. If each of the largest 3 observations of the set is increased by 4, then the median of the new set -

Ans

- 1. will decrease by 4
- × 2. will be four times the original median
- X 4. will increase by 4

Question ID: 9489117471

Option 1 ID : 94891129882 Option 2 ID : 94891129883 Option 3 ID : 94891129884 Option 4 ID : 94891129881

Status : **Answered**





Q.54 Which one of the following limbs of Vedas is known for the explanation and meaning of complex words?

Ans

X 1 Chhanda

X 2. Kalpa

X 3. Vyakaran

4. Nirukta

Question ID: 9489116518 Option 1 ID: 94891126070 Option 2 ID: 94891126071 Option 3 ID: 94891126069 Option 4 ID: 94891126072 Status: Not Answered

Chosen Option: --

Q.55 Who amongst the following was appointed as Chairman of DRDO in 2018?

Ans

X 1 Nihal Sarin

2. G Satheesh Reddy

X 3. Rekha Sharma

X 4. S Ramesh

Question ID : 9489116507 Option 1 ID : 94891126025 Option 2 ID : 94891126026 Option 3 ID : 94891126027 Option 4 ID : 94891126028 Status : Answered

Chosen Option: 2

Q.56 The floor of a room is 3 m long and 1m 50 cm broad. Find the number of the largest possible square slabs which can be used to pave the floor.

Ans

X 1. 4

2.

X 3. 6

X 4. 5

Question ID: 9489117452

Option 1 ID: 94891129806 Option 2 ID: 94891129805

Option 3 ID: **94891129807** Option 4 ID: **94891129808**

Status : Not Answered





If $\sqrt{x} + 10 = \sqrt{529}$, then the value of x is:

√ 2. 169

X 3. 168

X 4. 167

Question ID: 9489117449

Option 1 ID: 94891129796

Option 2 ID: 94891129793 Option 3 ID: 94891129794

Option 4 ID: 94891129795

Status: Answered

Chosen Option: 2

If $\frac{1}{3}$ of $A = \frac{3}{4}$ of $B = \frac{1}{6}$ of C, then what is A: B: C?

Ans X 1. 4:9:18

X 2. 9:18:4

√3.9:4:18

X 4. 18:9:4

Question ID: 9489117456

Option 1 ID: 94891129822 Option 2 ID: 94891129824

Option 3 ID: 94891129821 Option 4 ID: 94891129823

Status: Answered

Chosen Option: 3

Q.59

Find the value of $\frac{(74+47)^2+(74-47)^2}{74^2+47^2}$

X 2. 47

X 3. 1

X 4. 74

Question ID: 9489117466

Option 1 ID: 94891129862

Option 2 ID: 94891129863

Option 3 ID: 94891129861

Option 4 ID: 94891129864

Status: Answered





Q.60 Select the option in which the words share the same relationship as that shared by the given pair of words.

Sheep: Ram

Ans

X 1. Wolf : Howl

✓ 2. Deer : Stag

X 3. Cow : Calf

X 4. Lion : Cub

Question ID: 9489116677

Option 1 ID: 94891126706 Option 2 ID: 94891126705

Option 3 ID: 94891126707 Option 4 ID: 94891126708

Status: Answered

Chosen Option: 1

When 38 is added to 30% of a number. The result is 50. What is the number?

Ans

1. 40

X 2. 60

X 3. 80

X 4. 20

Question ID: 9489117459

Option 1 ID: 94891129835 Option 2 ID: 94891129834

Option 3 ID: 94891129836 Option 4 ID: 94891129833

Status: Answered

Chosen Option: 1

Q.62 Which northeastern Indian state is also called as 'Nye-Mal-Ale' by its actual inhabitants?

X 1. Meghalaya

√ 2. Sikkim

X 3. Manipur

X 4. Nagaland

Question ID: 9489116516

Option 1 ID: 94891126062

Option 2 ID: 94891126064

Option 3 ID: 94891126061

Option 4 ID: 94891126063

Status: Not Answered





The value of $0.\overline{56} + 0.\overline{43} + 0.\overline{89}$ is:

Ans

X 1. 1. 98

X 2. 1.87

√ 3. 1.89

X 4. 1.88

Question ID: 9489117447

Option 1 ID: 94891129785 Option 2 ID: 94891129788 Option 3 ID: 94891129786 Option 4 ID: 94891129787

Status : Answered

Chosen Option: 3

Q.64 'No Nation for Women' is written by:

Ans

X 1. Kishwer Desai

2. Priyanka Dubey

X 3. Indumati Desai

X 4. Manay Kaul

Question ID: 9489116508

Option 1 ID: 94891126030 Option 2 ID: 94891126031 Option 3 ID: 94891126032

Option 4 ID: 94891126029 Status: Not Answered

Chosen Option : --

If $\sqrt{15 \times 27 \times x} = 180$, then x is equal to:

Ans

X 1. 70

X 2. 50

3.80

X 4. 60

Question ID: 9489117448

Option 1 ID: 94891129791

Option 2 ID: 94891129792 Option 3 ID: 94891129790

Option 4 ID: 94891129789

Status: Answered





Q.66 Whom does the Census 2011 identify as a literate person?

Ans



A person aged 5 years and above who can read and write in any of the languages listed in the 8^{th} schedule of the constitution



A person aged 7 years and above who can read and write with understanding in any language



A person who can read his/her name and address in any language

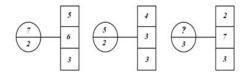


A person aged 7 years and above who can read and write and solve basic arithmetic problems

Question ID: 9489116522 Option 1 ID: 94891126087 Option 2 ID: 94891126085 Option 3 ID: 94891126086 Option 4 ID: 94891126088 Status: Not Answered

Chosen Option: --

Q.67 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans

X 1. 9



X 3. 15

X 4. 12

Chosen Option: 2

Status: Answered





Q.68 Which Andaman Island is named after Subhash Chandra Bose in 2018?

Ans

1. Ross Island

X 2. Havelock Island

X 3. Jolly Buoy Island

X 4. Neil Island

Question ID : Option 1 ID : Option 2 ID : Option 3 ID :

Option 4 ID : **94891126099** Status : **Not Answered**

Chosen Option: --

Q.69 What number must be subtracted from both the denominator and numerator of the fraction $\frac{42}{45}$ so that it becomes $\frac{5}{6}$?

Ans

X 1. 12

X 2. 25

X 3. 13

4. 27

Question ID : 9489117453 Option 1 ID : 94891129810 Option 2 ID : 94891129809 Option 3 ID : 94891129812

Option 4 ID : **94891129811**Status : **Answered**

Chosen Option: 4

Q.70 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

X 1. HDFC

X 2. SBI

√ 3. RBI

X 4. ICICI

Question ID : 9489116693

Option 1 ID: 94891126772 Option 2 ID: 94891126771

Option 3 ID: 94891126770

Option 4 ID: 94891126769

Status : Answered





Q.71 Dumhal, dance form belongs to which Indian state/union territory?

Ans

X 1. Punjab

√ 2. Jammu & Kashmir

🔀 3. Haryana

X 4. Chandigarh

Question ID: 9489116510 Option 1 ID: 94891126040 Option 2 ID: 94891126039 Option 3 ID: 94891126037 Option 4 ID: 94891126038

Status : **Answered** Chosen Option : **2**

Q.72 Mr Ram invests an amount of ₹12,200 at the rate of 2% per annum for 4 years to obtain a simple interest. Later he invests the principal amount as well as the amount obtained as simple interest for another 4 years at the same rate of interest. What amount of simple interest will he get at the end of the last 4 years?

Ans

X 1. ₹1,054.00

× 2. ₹1,056.07

√ 3. ₹1,054.08

X 4. ₹1,055.08

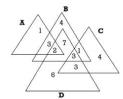
Question ID: 9489117460 Option 1 ID: 94891129839 Option 2 ID: 94891129837

Option 3 ID : 94891129838 Option 4 ID : 94891129840

Status : Answered



Q.73 Observe the following triangles A, B, C and D. Triangle A represents the number of people who play football. Triangle B represents the number of people who play basketball. Triangles C and D represent the number of people who play tennis and volleyball, respectively. How many people play football or basketball but NOT tennis?



Ans

X 1. 21

× 2. 15

X 3. 5

4. 17

Question ID: 9489116698

Option 1 ID: 94891126791

Option 2 ID: 94891126792

Option 3 ID: 94891126789

Option 4 ID : **94891126790** Status : **Answered**

Chosen Option: 4

Q.74 What is the area of the region swept by the minute hand 6 cm long, of a wall cock, in an interval of 5 minutes?

Ans

X 1. 9.8 cm²

X 2. 9.63 cm²

X 3. 9.6 cm²

✓ 4. 9.43 cm²

Adda

Question ID: 9489117465

Option 1 ID: 94891129860

Option 2 ID : 94891129857

Option 3 ID: 94891129858

Option 4 ID: 94891129859

Status: Not Answered

Chosen Option: --

Q.75 What is the sum of the first 25 odd numbers?

Ans

X 1. 144

X 2. 250

3. 625

X 4. 150

Question ID: 9489117445

Option 1 ID: 94891129777

Option 2 ID: 94891129780

Option 3 ID: 94891129779

Option 4 ID : **94891129778**Status : **Answered**





Q.76 Some fruits were divided amongst A, B, C and D in the ratio 3:4:5:7. If A got 192 fruits, then how many fruits did B and C together get?

Ans

X 1. 756

2. 576

X 3. 675

X 4. 567

Question ID : **9489117457** Option 1 ID : **94891129828**

Option 2 ID: **94891129825** Option 3 ID: **94891129826** Option 4 ID: **94891129827**

Status: **Answered**

Chosen Option: 2

 $\textbf{Q.77} \quad \text{Study the given pattern carefully and select the number that can replace the question mark (?) in it.}$







Ans

1. 11

X 2. 23

X 3. 21

X 4. 7

Question ID: 9489116688

Option 1 ID: **94891126750** Option 2 ID: **94891126749**

Option 3 ID : **94891126752** Option 4 ID : **94891126751**

Status : Not Answered

Chosen Option: --

Q.78 If the area of an incircle of an equilateral triangle is 462 cm^2 , find the perimeter of the triangle.

Ans

X 1. 186 cm

× 2. 42√6 cm

 \times 3. 21 $\sqrt{3}$ cm

✓ 4. 126 cm

Question ID: 9489117472

Option 1 ID: 94891129886

Option 2 ID: **94891129888** Option 3 ID: **94891129887**

Option 4 ID : 94891129885

Status: Not Answered





Q.79 If 15% of A is equal to 18% of B, then what percentage of B is equal to 20% of A?

Ans

X 1. 25%

X 2. 42%

√ 3. 24%

X 4. 20%

Question ID: 9489117458 Option 1 ID: 94891129832 Option 2 ID: 94891129830 Option 3 ID: 94891129829

Option 4 ID : **94891129831**Status : **Answered**

Chosen Option: 3

Q.80 Which of the following does NOT match?

Ans

√ 1. Ved Samaj – Gharalu Naidu

X 2. Bhoodan movement - Vinoba Bhave

X 3. Scientific Society – MN Roy

★ 4. Swaraj Dal – CR Das

Question ID : 9489116519 Option 1 ID : 94891126073 Option 2 ID : 94891126076 Option 3 ID : 94891126075

Option 4 ID : 94891126074

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

If $\frac{\sec\theta + \tan\theta}{\sec\theta - \tan\theta} = \frac{5}{3}$, then the value of $\sin\theta$ is:

Ans

 \times 1. $\frac{1}{3}$

 \times 2. $\frac{3}{4}$

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

√ 4. $\frac{1}{4}$

Question ID: 9489117473

Option 1 ID: 94891129891 Option 2 ID: 94891129889 Option 3 ID: 94891129892 Option 4 ID: 94891129890

Status : **Answered**





 $^{ extsf{Q.82}}$ Which of the following is a simplified form of the expression :

sinAcosA(tanA - cotA), where $(0^{\circ} \le A \le 90^{\circ})$?

Ans

 \times 1. $2\cos^2 A - 1$

 $\sqrt{2.2} \sin^2 A - 1$

 \times 3. 1 - cos²A

X 4. 1

Question ID: 9489117470

Option 1 ID : 94891129880

Option 2 ID: **94891129878** Option 3 ID: **94891129877**

Option 4 ID: 94891129879

Status: Answered

Chosen Option: 2

Q.83 The normal temperature of a human body is .

Ans

X 1. 40 °C

X 2. 37 °F

X 3. 98.6 °C

√ 4. 98.6 °F

Question ID: 9489116512

Option 1 ID: 94891126048

Option 2 ID: 94891126047

Option 3 ID : 94891126045

Option 4 ID: 94891126046
Status: Answered

Chosen Option: 4

Q.84 Which of the following does NOT match?

Ans

X 1.

Compass - used for navigation and indicates north-south directions

2. Cyclotron – measures small magnitude Cyclones.

★ 3. Actinometer – measures the intensity of radiation

4. Electroscope – detects the presence of electric charge

Question ID: 9489116532

Option 1 ID: 94891126125

Option 2 ID: 94891126127

Option 3 ID: 94891126126

Option 4 ID: 94891126128 Status: Not Answered

Chosen Option : --



 ${f Q.85}$ The arrow represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$$7 \rightarrow 8 = 57$$

$$6 \rightarrow 9 = 55$$
 $5 \rightarrow 3 = ?$ IV.

Ans

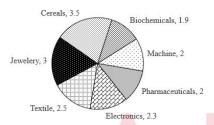
Question ID: 9489116687 Option 1 ID: 94891126745 Option 2 ID: 94891126748

Option 3 ID: 94891126747 Option 4 ID: 94891126746

Status : **Answered** Chosen Option: 4

Q.86 Observe the given pie chart and answer the question.

The pie chart shows the spending of a country on importing various products from neighbouring countries during a particular year.



If the total amount spent on import during the year was ₹1.72 crore, then what was the approximate amount spent on cereals and textile together?

- × 1. ₹72 lakh
- X 2. ₹0.6 lakh
- X 3. ₹6 lakh
- 4. ₹60 lakh

Question ID: 9489116689

Option 1 ID: 94891126756

Option 2 ID: 94891126755

Option 3 ID: 94891126754

Option 4 ID: 94891126753

Status: Not Answered



Q.87 Observe the given bar graph and answer the question.

The bar graph shows the production of arm chairs by three companies X, Y and Z for the years 2013 to 2018.



What is the ratio of the production of company Z in 2017 to that of company Y in 2014?

Ans

X 1.7:6

X 2. 9:7

√3. 6:7

X 4. 7:9

Question ID: 9489116690

Option 1 ID: **94891126759** Option 2 ID: **94891126758**

Option 3 ID: 94891126757

Option 4 ID: 94891126760

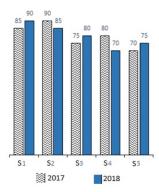
Status : Answered





 $\textbf{Q.88} \quad \text{Observe the given bar graph and answer the question.}$

The bar graph shows the sales of computers (in thousands) from five different shops S1, S2, S3, S4 and S5 for the years 2017 and 2018.



Which of the following statements is true?

Ans



Total combined Sales for all shops in 2018 is lower than in 2017



Total combined Sales for all shops in 2018 is higher than in 2017

X 3.

Four shops recorded higher sales in 2018 as compared to 2017

4

Total combined Sales for all shops in 2018 is the same as that in 2017

Question ID: 9489116691

Option 1 ID: 94891126763

Option 2 ID: 94891126762

Option 3 ID : 94891126764

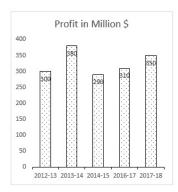
Option 4 ID: 94891126761

Status : Answered



 $\textbf{Q.89} \quad \text{Observe the given bar graph and answer the question.}$

The bar graph shows the profit made by a software company (in million \$) from 2012 to 2018.



The profit made by the software company in 2013-2014 was approximately how many times that made in 2014-2015?

Ans

X 1. 0.7

√ 2. 1.31

X 3. 2.52

X 4. 0.5

Question ID : **9489116692** Option 1 ID : **94891126765**

Option 2 ID : **94891126768** Option 3 ID : **94891126766**

Option 4 ID : **94891126767**Status : **Answered**

Chosen Option : 2

Q.90 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

35	35
33	42
49	31
?	56

Ans

X 1. 47

√ 2. **29**

X 3. 33

X 4. 45

Question ID: 9489116701

Option 1 ID: 94891126801 Option 2 ID: 94891126803

Option 3 ID : **94891126802** Option 4 ID : **94891126804**

Status: Answered





Q.91 Read the given statements carefully and select the option that CANNOT be concluded from the given statements.

Statement 1: Every fruit is a bug.

Statement 2: Some fruits are shoes.

Statement 3: Some shoes are bugs.

Statement 4: Not all the shoes that are bugs are fruit.

Ans

X 1. Some of the shoes that are bugs are fruits.

X 2. Some bugs are shoes.

3. Not every fruit that is a shoe is a bug.

X 4. Not all bugs are fruits.

Question ID: 9489116675 Option 1 ID: 94891126699 Option 2 ID: 94891126698 Option 3 ID: 94891126697 Option 4 ID: 94891126700 Status: Not Answered

Chosen Option: --

Q.92 Four words have been given, out of which three are alike in some manner and one is different.

Select the odd one.

Ans

X 1. Diamonds

X 2. Spades

X 3. Hearts

4. Pearls

Question ID: 9489116695

Option 1 ID: 94891126777 Option 2 ID: 94891126779 Option 3 ID: 94891126778 Option 4 ID: 94891126780

Status: Answered





Q.93 Select the number that can replace the question mark (?) in the following series.

3, 5, 9, 15, 23, 33, 45, 59, ?

Ans

V 1. 75

X 2. 73

X 3. 76

X 4. 74

Question ID: 9489116699

Option 1 ID : **94891126793** Option 2 ID : **94891126796** Option 3 ID : **94891126795**

Option 4 ID: 94891126794 Status: Answered

Chosen Option: 1

Q.94 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	5	3
16	7	7
?	24	20

Ans

X 1. 12

X 2. 22

3. 40

X 4. 20

Question ID: 9489116703
Option 1 ID: 94891126812
Option 2 ID: 94891126810
Option 3 ID: 94891126809
Option 4 ID: 94891126811
Status: Answered





Q.95 From his house, Arjun walked 40 m towards the north, then 50 m towards the east, then 35 m towards the north and then 50 m towards the west. He stopped at this point to buy some fruits from a fruit shop. He again walked 40 m towards the north. How far and in which direction is Arjun's house from the fruit shop?

Ans

X 1 115 m, north

√ 2. 75 m, south

X 3. 80 m, east

X 4. 115 m, south

Question ID: 9489116697 Option 1 ID: 94891126788 Option 2 ID: 94891126785 Option 3 ID: 94891126787

Option 4 ID: 94891126786 Status: Answered

Chosen Option: 2

Q.96 Study the given pattern carefully and select the option that can replace the question mark (?) in it.







3; 1; 3; 2

1; 3; 2; 3

Ans

X 1. 2; 3; 3; 2

2. 2; 2; 3; 2

X 3. 1; 3; 2; 3

X 4. 3; 2; 2; 2

Question ID: 9489116702

Option 1 ID: 94891126807 Option 2 ID: 94891126806 Option 3 ID: 94891126808

Option 4 ID: 94891126805 Status: Not Answered





Q.97 Jitesh's brother-in-law Jagdish is also Suresh's father-in-law. How could Suresh's wife be related to Jitesh?

Ans

1. Niece

X 2. Aunt

X 3. Cousin

X 4. Sister-in-law

Question ID: 9489116680
Option 1 ID: 94891126720
Option 2 ID: 94891126717
Option 3 ID: 94891126718
Option 4 ID: 94891126719
Status: Not Answered

Chosen Option: --

Q.98 In a certain code language, LION is written as OLRQ and BEAR is written as EHDU. How will

CAMEL be written as in that language?

Ans

X 1. GDQIO

X 2. BDNFO

√ 3. FDPHO

X 4. BDOGO

Question ID : 9489116674 Option 1 ID : 94891126696 Option 2 ID : 94891126693 Option 3 ID : 94891126695 Option 4 ID : 94891126694

Status : **Answered** Chosen Option : **3**

Q.99 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans

1. 40

× 2. 25

X 3. (

X 4. 15

Question ID: 9489116683 Option 1 ID: 94891126731 Option 2 ID: 94891126730

Option 3 ID : **94891126729** Option 4 ID : **94891126732**

Status : Answered





Q.100 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

√ 1. Veil

X 2. Hat

X 3. Turban

X 4. Helmet

Question ID : **9489116694**Option 1 ID : **94891126776**

Option 2 ID : 94891126774 Option 3 ID : 94891126773 Option 4 ID : 94891126775

Status: Answered

Chosen Option: 1

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