

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



Participant ID	Jo in YouTube C hann el
Participant Name	Jo in YouTube C hann el
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

X 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

Which Viceroy of British India organised the statistical survey of India? 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 X 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 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

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

X 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
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 X 3. 4088 km × 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 $\textbf{Q.15} \quad \text{If each interior angle of a regular polygon is} \quad 120^{\circ}, \text{ then find the number of diagonals of the polygon}.$ Ans **X** 2. 4 **X** 3. 6 Question ID: 9489117469 Option 1 ID: 94891129875 Option 2 ID: 94891129873 Option 3 ID: 94891129876 Option 4 ID: 94891129874 Status: Answered Chosen Option: 1

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? ★ 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 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? X 1. ₹2,610 √ 2. ₹2,160 × 3. ₹2,166 × 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

🔀 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
- X 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?

- 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 Chosen Option: 4

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

Ans

- X 1. Multilateral Trade Agreement
- X 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: --

Q.31 Which of the following fractions is the smallest?

Ans





$$\times$$
 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 = 5 4 = 3 = 11/3 a = b = ?
- Ans \times 1. ab / (a + b)
 - \times 2. (ab + 1) / a
 - X 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

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 X 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:

- X 1. The use of insulation technique
- × 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: --

Q.37

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

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

Ouestion 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

What are the peripheral devices?

Ans

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

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

X 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

- X 1 Both conclusions (i) and (iii) follow.
- ✓ 2. Only conclusion (iii) follows.
- X 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 $\frac{1}{2}$ of the second number is 4. What is the largest of the two numbers?

Ans

- X 1. 11
- X 2. 6
- X 3. 21
- **4**. 15

Question ID: 9489117467

Option 1 ID: 94891129868 Option 2 ID: 94891129865

Option 3 ID : 94891129867

Option 4 ID : **94891129866**

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

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. 3 6 3 2 7 4 Ans 🗸 1. 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 Chosen Option: 2

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?

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

- X 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
- X 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 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

X 1. will decrease by 4

× 2 will be four times the original median

✓ 3. will remain the same as that of the original set

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

Ans X 1. Chhanda × 2. Kalpa 🔀 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**. 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 Chosen Option: --

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

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

Ans X 1. 166

√ 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 $\frac{(74+47)^2+(74-47)^2}{74^2+47^2}$

Ans 🗸 1. 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

Sheep: Ram Ans X 1. Wolf : Howl ✓ 2. Deer : Stag X 3. Cow : Calf X 4. Lion : Cub Ouestion ID: 9489116677 Option 1 ID: 94891126706 Option 2 ID: 94891126705 Option 3 ID: 94891126707 Option 4 ID: 94891126708 Status: Answered Chosen Option: 1 Q.61 When 38 is added to 30% of a number. The result is 50. What is the number? **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 Chosen Option: --

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

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

Ans × 1. 1. 98

× 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

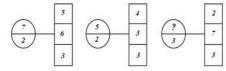


A person aged 7 years and above who can read and write and solve basic arithmetic problems

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

2. 4

X 3. 15

4. 12

Question ID : **9489116686** Option 1 ID : **94891126743**

Option 2 ID : **94891126744** Option 3 ID : **94891126742** Option 4 ID : **94891126741**

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 : 9489116525

Option 1 ID: 94891126097 Option 2 ID: 94891126098 Option 3 ID: 94891126100 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 1. Punjab

√ 2. Jammu & Kashmir

X 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

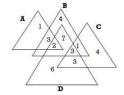
× 2. ₹1,056.07

√ 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
- X 2. 15
- X 3. 5
- **4** 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

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**

X 1. 756 Ans **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 Q.77 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 cm², find the perimeter of the triangle. X 1. 186 cm Ans × 2. 42√6 cm × 3. 21√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 Chosen Option: --

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?

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%
 - × 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
- 2. Bhoodan movement Vinoba Bhave
- X 3. Scientific Society MN Roy
- X 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. $\frac{2}{3}$
- \checkmark 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

- 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. $2\cos^2 A 1$
 - ✓ 2. $2\sin^2 A 1$
 - \times 3. $1 \cos^2 A$
 - 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
 - × 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.
- X 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

- 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:
 - $4 \rightarrow 5 = 21 \qquad 7 \rightarrow 8 = 57$
 - $6 \rightarrow 9 = 55$ $5 \rightarrow 3 = ?$ IV.
- Ans X 1. 15
 - X 2. 2
 - X 3. 8
 - **4** 4. 16

Question ID: 9489116687

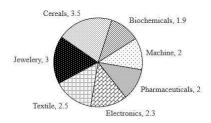
Option 1 ID: 94891126745 Option 2 ID: 94891126748 Option 3 ID: 94891126747

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?

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

Question ID: 9489116689

Option 1 ID: 94891126756

Option 2 ID: 94891126755

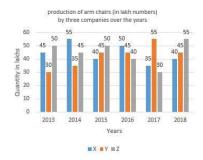
Option 3 ID: 94891126754

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

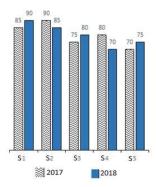
Option 1 ID : **94891126759** Option 2 ID : **94891126758**

Option 3 ID : **94891126757**

Option 4 ID : **94891126760** Status : **Answered**

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

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



Four shops recorded higher sales in 2018 as compared to 2017



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

Question ID: 9489116691

Option 1 ID: 94891126763

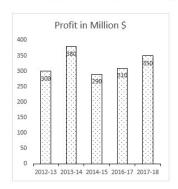
Option 2 ID: 94891126762

Option 3 ID : **94891126764** Option 4 ID : **94891126761**

Status: Answered

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

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



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 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

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 🗸 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

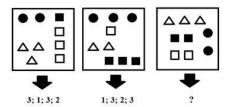
X 4. 115 m, south

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.



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



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

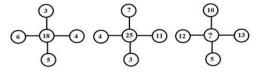
√ 3. FDPHO

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

X 2. 25

X 3. 0

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

× 2. Hat

🔀 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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