

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



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Participant Name	Jo in YouTube C hann el
Test Center Name	iON Digital Zone iDZ Dholi Magri
Test Date	25/01/2021
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 A train starts with full number of passengers. At the first stop, it drops one third of the passengers and takes in 96 more. At the second stop, it drops one half of the passengers onboard and takes in 12 more. If there are 248 passengers onboard traveling to third station, then with how many passengers did the train start?

Ans

1 564

X 2. 560

X 3. 570

X 4. 580

Question ID : 9489114547 Option 1 ID : 94891118187 Option 2 ID : 94891118185 Option 3 ID : 94891118186 Option 4 ID : 94891118188

Status: Answered

Chosen Option: 1

Q.2 A person sells his table at a profit of $12\frac{1}{2}\%$ and chair at a loss of $8\frac{1}{3}\%$ but on the whole he gains ₹25. On the other hand, if he sells the table at a loss of $8\frac{1}{3}\%$ and the chair at a profit of $12\frac{1}{2}\%$ then he neither gains nor loses. Find the cost price of the table.

Ans

X 1. ₹380

√ 2. ₹360

X 3. ₹370

X 4. ₹350

Question ID : 9489114560

Option 1 ID : 94891118240

Option 2 ID : **94891118239** Option 3 ID : **94891118238**

Option 4 ID: **94891118237** Status: **Answered**

Q.3 A group of men decided to complete a work in 10 days, but five of them remained absent. If the rest of the group completed the work in 12 days, find the original number of men.
Ans 1. 24 men
2. 25 men

Question ID: 9489114561
Option 1 ID: 94891118244
Option 2 ID: 94891118243
Option 3 ID: 94891118241
Option 4 ID: 94891118242
Status: Answered

Chosen Option: 3

Q.4 Simplify the given expression.

 $0.25 \div 0.0025 \times 0.025 \times 2.5$

Ans X 1. 100

√ 2. 6.25

✓ 3. 30 menX 4. 40 men

X 3. 400

X 4. 625

Question ID: 9489114546
Option 1 ID: 94891118184
Option 2 ID: 94891118183
Option 3 ID: 94891118181
Option 4 ID: 94891118182
Status: Answered

Chosen Option: 2

Q.5 Which of the following is NOT a flagship programme of India?

Ans X 1. Sarva Shiksha Abhiyan

× 2. National Rural Health Mission

✓ 3. Desert Development Programme

🗡 4. Pradhan Mantri Awaas Yojana – Gramin

Question ID: 9489114741 Option 1 ID: 94891118961 Option 2 ID: 94891118963 Option 3 ID: 94891118962 Option 4 ID: 94891118964 Status: Answered

✓ 2. 3 or 8 X 3. 0 or 2 X 4. 0 or 5 Question ID: 9489114544 Option 1 ID: 94891118174 Option 2 ID: 94891118175 Option 3 ID: 94891118173 Option 4 ID: 94891118176 Status: Answered Chosen Option: 2 Maulana Abul Kalam Azad Trophy (MAKA) was instituted in year _____ and awarded to the overall top performing Indian University in the Sports. Ans X 1. 1958-59 **√** 2. 1956-57 X 3. 1954-55 X 4. 1952-53 Question ID: 9489114704 Option 1 ID: 94891118816 Option 2 ID: 94891118815 Option 3 ID: 94891118814 Option 4 ID: 94891118813 Status: Not Answered Chosen Option: --If 100 copies of a book of 15 sheets require 26 reams of paper, then how many reams of paper is required for 750 copies of a book of 13 sheets? Ans √ 1. 169 reams × 2. 170 reams X 3. 182 reams X 4. 165 reams Question ID: 9489114554 Option 1 ID: 94891118214 Option 2 ID: 94891118215 Option 3 ID: 94891118216 Option 4 ID: 94891118213 Status: Answered Chosen Option: 1

Q.6 If a positive number N, when divided by 5 leaves a remainder 3, then the unit's place digit of N is:

Ans

X 1. 1 or 5

Ans × 1. (81X4)&3@8\$15&7 × 2. (81X4)&3@4#16X3 √ 3. (15X4)&3@(60\$2)#3 X 4. (6#2)\$2@(2&8)X1 Question ID: 9489113980 Option 1 ID: 94891115920 Option 2 ID: 94891115918 Option 3 ID: 94891115919 Option 4 ID: 94891115917 Status: Answered Chosen Option: 3 Q.10 Which of the following units is used to measure the intensity of sound? Ans X 1. Joule X 2. Pascal √ 3. Decibel X 4. Curie Question ID: 9489114714 Option 1 ID: 94891118856 Option 2 ID: 94891118855 Option 3 ID: 94891118853 Option 4 ID: 94891118854 Status: Answered Chosen Option: 3 Q.11 was the Buddhist monument built by Emperor Ashoka in Madhya Pradesh to honor Lord Buddha. Ans 1. Mahabodhi Stupa X 2. Bavikonda Stupa 3. Sanchi Stupa X 4. Dhamek Stupa Question ID: 9489114708 Option 1 ID: 94891118832 Option 2 ID: 94891118831 Option 3 ID: 94891118830 Option 4 ID: 94891118829 Status: Answered

Chosen Option: 3

If 'X' means '-', '#' means '+', '@' means '=', '\$' means '÷' and '&' means 'X', then which of the following

Q.9

equation is true?

Q.12 Kailash Satyarthi was the founder of:

Ans

- X 1. Stree Bachao Andolan
- X 2. Sabko Padhao Andolan
- 3. Bachpan Bachao Andolan
- X 4. Beti Padhao Andolan

Question ID: 9489114705 Option 1 ID: 94891118819 Option 2 ID: 94891118820 Option 3 ID: 94891118818 Option 4 ID: 94891118817

Status: Answered

Chosen Option: 3

Q.13 One year ago, the ratio of Laxman's salary to Gopal's salary was 3:5. The ratio of their individual salaries of last year to that of present year is 2:3 and 4:5 respectively. If their total salaries for the present year are ₹4,300, find the present salary of Laxman.

Ans

- X 1. ₹1,900
- × 2. ₹1,700
- X 3. ₹1,600
- **4**. ₹1,800

Question ID: 9489114556 Option 1 ID: 94891118224 Option 2 ID: 94891118223 Option 3 ID: 94891118222 Option 4 ID: 94891118221

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

Q.14 Who among the following joined the 969 Railway Engineer Regiment of Territorial Army (TA) in 2011? She was the first female jawan in the Indian Army.

Ans

- √ 1. Sapper Shanti Tigga
- X 2. Sita Sahu
- X 3. Chhavi Rajawat
- X 4. Amrita Devi

Question ID: 9489114706

Option 1 ID: 94891118821

Option 2 ID: 94891118822

Option 3 ID : 94891118824

Option 4 ID: 94891118823

Status : Answered

	× 3. ₹8,000	
	× 4. ₹3,600	
		Question ID: 9489114555 Option 1 ID: 94891118217 Option 2 ID: 94891118219 Option 3 ID: 94891118220 Option 4 ID: 94891118218 Status: Answered Chosen Option: 2
	Find the least number which when divided by 8, 12 and 16, leaves three as the remain by 7 leaves no remainder.	nder in each case but when divided
ns	X 1. 149	
	× 2. 266	
	X 3. 248	
	✓ 4. 147	
	60000	
		Question ID : 9489114549 Option 1 ID : 94891118193 Option 2 ID : 94891118196
		Option 3 ID : 94891118194 Option 4 ID : 94891118195
		Status : Answered
		Chosen Option : 4
.17 V	What is the greatest number that will divide 2400 and 1810 and leave re	nainders 6 and 4 respectively?
	× 1. 46	active from the financial state of the classical state of the class
	× 2. 40	
	✓ 3. 42	
	× 4. 44	
		Question ID : 9489114548
		Option 1 ID : 94891118192
		Option 2 ID : 94891118190 Option 3 ID : 94891118189
		Option 4 ID : 94891118191
		Status : Answered
		Chosen Option : 3

Q.15 The simple interest on a given sum of money for two years would have been ₹240 more had the rate of interest per

annum been 3% higher. Find the initial sum invested.

1. ₹3,0002. ₹4,000

Ans

Ans X 1. Article 77 X 2. Article 66 X 3. Article 30 4. Article 61 Question ID: 9489114728 Option 1 ID: 94891118909 Option 2 ID: 94891118912 Option 3 ID: 94891118910 Option 4 ID: 94891118911 Status: Answered Chosen Option: 4 Q.19 We hear others speaking to us from adjacent rooms due to _____ of sound waves. X 1. reflection ✓ 2. diffraction X 3. refraction X 4. echo Question ID: 9489114712 Option 1 ID: 94891118845 Option 2 ID: 94891118847 Option 3 ID: 94891118846 Option 4 ID: 94891118848 Status: Answered Chosen Option: 2 Q.20 Which two freedom fighters threw smoke bombs at the Delhi Central Legislative Assembly in 1929? X 1 Bhagat Singh and Mangal Pandey X 2. Bhagat Singh and ChandrashekharAzad ✓ 3. Bhagat Singh and Batukeshwar Dutt X 4. Bhagat Singh and Subhash Chandra Bose Question ID: 9489114721 Option 1 ID: 94891118884 Option 2 ID: 94891118881 Option 3 ID: 94891118883 Option 4 ID: 94891118882 Status: Answered Chosen Option: 3

Q.18 The procedure for impeachment of the President of India is mentioned in ______ of the Constitution of India.

X 1. Rajasthan √ 2. Nagaland X 3. Maharashtra X 4. Goa Question ID: 9489114710 Option 1 ID: 94891118838 Option 2 ID: 94891118837 Option 3 ID: 94891118839 Option 4 ID: 94891118840 Status: Not Answered Chosen Option: --Q.22 The production in a factory increased from 6600 tons to 7986 tons in 2 years. Find the rate of increase if compounded annually. Ans X 1. 14% X 2. 12% **√** 3. 10% X 4. 8% Question ID: 9489114558 Option 1 ID: 94891118231 Option 2 ID: 94891118230 Option 3 ID: 94891118229 Option 4 ID: 94891118232 Status: Answered Chosen Option: 3 Q.23 784 square tiles, each of side 50 cm are required to tile a floor of a square room. Find the length of the sides of the Ans X 1. 15 m ✓ 2. 14 m X 3. 13 m X 4. 12 m Question ID: 9489114551 Option 1 ID: 94891118204 Option 2 ID: 94891118203 Option 3 ID: 94891118202 Option 4 ID: 94891118201 Status: Answered Chosen Option : $\boldsymbol{2}$

In which part of India is the festival 'Moatsu' celebrated?

√ 1. 2007 X 2. 2010 X 3. 2006 X 4. 2009 Question ID: 9489114730 Option 1 ID: 94891118918 Option 2 ID: 94891118920 Option 3 ID: 94891118917 Option 4 ID: 94891118919 Status: Not Answered Chosen Option: --Q.25 Two trains start at the same time from two stations and proceed towards each other at the speeds of 20 km/h and 25 km/h respectively. When they meet, it is found that one train has travelled 80 km more than the other. Find the distance between the two stations. Ans X 1. 730 km × 2. 700 km X 3. 710 km 4. 720 km Question ID: 9489114563 Option 1 ID: 94891118249 Option 2 ID: 94891118250 Option 3 ID: 94891118252 Option 4 ID: 94891118251 Status: Answered Chosen Option: 4 Planet Pluto was discovered by: Ans X 1. Johann Galle √ 2. Clyde Tombaugh X 3. William Hershel X 4. John Adams Question ID: 9489114722 Option 1 ID: 94891118887 Option 2 ID: 94891118888 Option 3 ID: 94891118885 Option 4 ID: 94891118886 Status: Not Answered Chosen Option: --

Q.24 The mission on Nano Science and Technology (Nano Mission) was launched in

Ans

Q.27 Find the value of $a^2 + b^2 + c^2 - 2ab + 2ac - 2bc$, if a = x + y, b = x - y and c = 2x - 1

Ans

 \times 1. $(2x-2y-1)^2$

 \checkmark 2. $(2x + 2y - 1)^2$

 \times 3. $(x-y-1)^2$

X 4. 0

Question ID: 9489114567 Option 1 ID: 94891118267 Option 2 ID: 94891118266 Option 3 ID: 94891118265

Option 4 ID: 94891118268 Status: Answered

Chosen Option : 2

Q.28 Two poles are standing on the ground. The distances between their feet and their tops are 48 m and 50 m respectively. If the height of the small pole is 10 m, find the height of the big pole.

Ans

X 1. 12 m

X 2. 16 m

X 3. 14 m

✓ 4. 24 m

Question ID : 9489114571

Option 1 ID : 94891118283 Option 2 ID : 94891118284 Option 3 ID : 94891118281

Option 4 ID : **94891118282**Status : **Answered**

Chosen Option: 4

Q.29 Instead of multiplying a number by 2, Rahul divided it by 2 and got the answer as 2. What should be the actual answer?

And

X 1. 2

X 2. 6

J 3 C

X 4. 4

Question ID: 9489113983

Option 1 ID: 94891115932

Option 2 ID : 94891115930

Option 3 ID: 94891115929 Option 4 ID: 94891115931

Status : Answered

X 2. Topography X 3. Montology 4. Seismology Question ID: 9489114724 Option 1 ID: 94891118894 Option 2 ID: 94891118896 Option 3 ID: 94891118893 Option 4 ID: 94891118895 Status: Answered Chosen Option: 4 Q.31 Non-volatile memory is a type of computer memory that can retain stored information even when the computer is: Ans 1 intermittently powered X 2. not processed X 3. powered ✓ 4. not powered Question ID: 9489114737 Option 1 ID: 94891118946 Option 2 ID: 94891118948 Option 3 ID: 94891118947 Option 4 ID: 94891118945 Status: Answered Chosen Option: 4 Q.32 The cost of fencing a rectangular field at ₹24 per meter is ₹1,920. If its length is 23 m, find its breadth. X 1 20 m Ans X 2. 19 m **√** 3. 17 m X 4. 18 m Question ID: 9489114564 Option 1 ID: 94891118256

> Option 2 ID : Option 3 ID : Option 4 ID : Status : **Answered**

Chosen Option: 3

Q.30

is the study of earthquakes.

X 1. Volcanology

Question ID: 9489114720
Option 1 ID: 94891118880
Option 2 ID: 94891118877
Option 3 ID: 94891118878
Option 4 ID: 94891118879
Status: Answered

Chosen Option : 3

Q.34 A question and three statements labelled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Who is the shortest among A, B, C, D and E?

Statements:

- A is taller than E but shorter than D.
- II. B is shorter than C but taller than E.
- III. D is taller than C and A is taller than B.

Ans

- 1. Statements I, II and III are insufficient.
- X 2. Statements I and II together are sufficient.
- X 3. Statements I and III together are sufficient.
- ✓ 4. Statements I, II and III are sufficient.

Question ID : 9489113995 Option 1 ID : 94891115980 Option 2 ID : 94891115977 Option 3 ID : 94891115979 Option 4 ID : 94891115978 Status : Answered

Chosen Option: 1

Q.35 Arun ranks 27th in the class. Vijay is 7 ranks ahead of Arun. Vijay's rank from the last is 36th. How many students are there in the class?

Ans

X 1. 61

X 2. 56

X 3. 51

4. 55

Question ID: 9489114000 Option 1 ID: 94891115997 Option 2 ID: 94891115998 Option 3 ID: 94891115999 Option 4 ID: 94891116000 Status: Answered

Question ID: 9489114550 Option 1 ID: 94891118200 Option 2 ID: 94891118199 Option 3 ID: 94891118198 Option 4 ID: 94891118197 Status: Answered Chosen Option: 4 Q.37 Select the number that can replace the question mark (?) in the following series. 1, 2, 6, 24, 120, ? X 1. 600 **√** 2. 720 X 3. 144 X 4. 96 Question ID: 9489113985 Option 1 ID: 94891115939 Option 2 ID: 94891115940 Option 3 ID: 94891115938 Option 4 ID: 94891115937 Status: Answered Chosen Option: 2 Q.38 Study the given pattern carefully and select the number that can replace the question mark (?) in it. 16 X 1. 9 Ans × 2. 14 **3**. 13 X 4. 12 Question ID: 9489113988 Option 1 ID: 94891115949 Option 2 ID: 94891115952

> Option 3 ID : **94891115950** Option 4 ID : **94891115951** Status : **Answered**

Chosen Option: 3

Q.36 What least number must be subtracted from 1391 so that the remainder when divided by 7, 9, 11 will leave in each case

Ans

X 1. 1

× 2. 45 years X 3. 35 years X 4. 30 years Question ID: 9489114566 Option 1 ID: 94891118263 Option 2 ID: 94891118264 Option 3 ID: 94891118262 Option 4 ID: 94891118261 Status: Answered Chosen Option: 1 Which of the following does NOT support rural development? Note: 1. Development of human resources √ 2. Urban credit X 3. Promotion of organic farming X 4. Development of marketing Ouestion ID: 9489114739 Option 1 ID: 94891118953 Option 2 ID: 94891118956 Option 3 ID: 94891118955 Option 4 ID: 94891118954 Status: Not Answered Chosen Option: --Q.41 Select the option that is related to the third term in the same way as the second term is related to the first term. Two: Pair:: Three:? Ans X 1. Thrice X 2. Triangle ✓ 3. Trio X 4. Third Question ID: 9489113996 Option 1 ID: 94891115983 Option 2 ID: 94891115982 Option 3 ID: 94891115984 Option 4 ID: 94891115981 Status: Answered Chosen Option: 3

Q.39 Lima's father is four times as old as Lima. Four years ago, his father was six times as old as he was then. Find the

present age of his father.

√ 1. 40 years

Ans

Ans X 1. BHEL √ 2. ICICI X 3. BCCL X 4. NTPC Question ID: 9489114743 Option 1 ID: 94891118969 Option 2 ID: 94891118972 Option 3 ID: 94891118970 Option 4 ID: 94891118971 Status: Answered Chosen Option: 2 Q.43 Which part of the muscular system attaches bone to bone? X 1. Muscle × 2. Cartilage √ 3. Ligament X 4. Tendon Question ID: 9489114711 Option 1 ID: 94891118843 Option 2 ID: 94891118841 Option 3 ID: 94891118844 Option 4 ID: 94891118842 Status: Answered Chosen Option: 2 Q.44 Which of the following is a volatile memory? ✓ 1. RAM Ans X 2. PROM X 3. EPROM X 4. ROM Question ID: 9489114736 Option 1 ID: 94891118941 Option 2 ID: 94891118942 Option 3 ID: 94891118943 Option 4 ID: 94891118944 Status: Answered Chosen Option: 1

Q.42 Which of the following is NOT a public sector unit?

Q.45 What is 'Heat Budget'? The balance between the incoming heat absorbed by the earth and the outgoing heat in the form of radiation 2. Terrestrial radiation X 3. Solar radiation **X** 4. The balance between the outgoing heat of the Sun and the incoming heat absorbed by the earth Question ID: 9489114723 Option 1 ID: 94891118889 Option 2 ID: 94891118892 Option 3 ID: 94891118891 Option 4 ID: 94891118890 Status: Not Answered Chosen Option: --Q.46 The area of a square is 36 cm². Find the area of the square formed by joining the mid-points of its sides. X 1. 28 cm² X 2. 20 cm² ✓ 3. 18 cm² X 4. 25 cm² Question ID: 9489114569 Option 1 ID: 94891118274 Option 2 ID: 94891118275 Option 3 ID: 94891118273 Option 4 ID: 94891118276 Status: Answered Chosen Option: 3 Q.47 The world's first official airmail was sent from ______ to ____ in February 1911. X 1. Allahabad, Agra X 2. Andhra, Delhi X 3. Hyderabad, Tirupati ✓ 4. Allahabad, Naini Question ID: 9489114740 Option 1 ID: 94891118957 Option 2 ID: 94891118958 Option 3 ID: 94891118959 Option 4 ID: 94891118960 Status: Answered Chosen Option: 4

X 2. 185 X 3. 184 4. 190 Question ID: 9489114742 Option 1 ID: 94891118967 Option 2 ID: 94891118968 Option 3 ID: 94891118965 Option 4 ID: 94891118966 Status: Not Answered Chosen Option: --Q.49 Rahul is older than Shashi but not as old as Kavita. Kavita is older than both Shashi and Ashok. Ashok is younger than Shashi but older than Monika. Who is the youngest among them? Ans X 1. Rahul 2. Monika X 3. Shashi X 4. Ashok Question ID: 9489114003 Option 1 ID: 94891116012 Option 2 ID: 94891116011 Option 3 ID: 94891116010 Option 4 ID: 94891116009 Status: Answered Chosen Option: 2 Q.50 An article is sold at a profit of 20%. If both the cost price and selling price are ₹100 less, the profit will be 4% more. Find the cost price. Ans X 1. ₹500 **X** 2. ₹700 **X** 3. ₹800 √ 4. ₹600 Question ID: 9489114559 Option 1 ID: 94891118233 Option 2 ID: 94891118235 Option 3 ID: 94891118236 Option 4 ID: 94891118234 Status: Answered Chosen Option: 4

Q.48 As of 31st October 2020, The International Monetary Fund (IMF) has _____ members countries.

Ans

X 1. 191

Q.51 India's first beam weapon KALI-5000 was developed by:

Ans X 1. CDAC

2 BEL & ISRO

X 3. ISRO & DRDO

✓ 4. DRDO & BARC

Question ID: 9489114731
Option 1 ID: 94891118924
Option 2 ID: 94891118921
Option 3 ID: 94891118922
Option 4 ID: 94891118923
Status: Not Answered

Chosen Option: --

Q.52 Kamet, Namcha Barwa, Gurla Mandhata are the names of:

Ans X 1. volcanoes in Himalayas

× 2. tribes living in Himalayas

√ 3. mountain peaks in Himalayas

X 4 rivers flowing through Himalayas

Question ID: 9489114725
Option 1 ID: 94891118900
Option 2 ID: 94891118898
Option 3 ID: 94891118897
Option 4 ID: 94891118899
Status: Not Answered

Chosen Option: --

Q.53 Who ascended the Gupta throne after Chandragupta I?

Ans X 1. Sri Gupta

X 2. Shudraka

3. Samudragupta

X 4. Brahmagupta

Question ID: 9489114719
Option 1 ID: 94891118873
Option 2 ID: 94891118874
Option 3 ID: 94891118875
Option 4 ID: 94891118876
Status: Answered

Q.54 Find the area of a rhombus of side 17 cm with one of its diagonal 16 cm long.

X 1. 230 cm²

✓ 2. 240 cm²

X 3. 220 cm²

X 4. 225 cm²

Question ID: 9489114568 Option 1 ID: 94891118271 Option 2 ID: 94891118272 Option 3 ID: 94891118269 Option 4 ID: 94891118270 Status: Answered

Chosen Option: 2

Q.55 Select the number that can replace the question mark (?) in the following series.

-4, -3, -1, 2, 6, ?

Ans X 1. 10

X 2. 15

X 3. 12

4. 11

Question ID: 9489113984 Option 1 ID: 94891115933

Option 2 ID: 94891115936 Option 3 ID: 94891115935 Option 4 ID: 94891115934 Status: Answered

Chosen Option: 4

Q.56 Which of the following is NOT a part of the UN?

X 1. The Security Council

X 2. The General Assembly

X 3. The International Court of Justice

✓ 4. The State Council

Question ID: 9489114734

Option 1 ID: 94891118935

Option 2 ID: 94891118933

Option 3 ID: 94891118934

Option 4 ID: 94891118936

Status: Answered

Q.57 Who among the following was the recipient of Bharat Ratna in 2019?

Ans

X 1. Rajeshwar Acharya

🔀 2. Teejan Bai

X 3. Virat Kohli

4. Nanaji Deshmukh

Question ID: 9489114707
Option 1 ID: 94891118825
Option 2 ID: 94891118826
Option 3 ID: 94891118828
Option 4 ID: 94891118827
Status: Answered

Chosen Option: 3

Q.58 Each edge of a cube is increased by 50%. Find the percentage increase in its surface area.

Ans

X 1. 130%

√ 2. 125%

X 3. 120%

X 4. 100%

Question ID: 9489114565 Option 1 ID: 94891118260 Option 2 ID: 94891118259 Option 3 ID: 94891118258 Option 4 ID: 94891118257 Status: Answered

Chosen Option: 2

Q.59 Who was the twenty-fourth Jain Tirthankara?

Ans

X 1. Rishabha

X 2. Gomateshwara

X 3. Parasnath

√ 4. Mahavira

Question ID : 9489114717

Option 1 ID: 94891118866 Option 2 ID: 94891118867 Option 3 ID: 94891118868 Option 4 ID: 94891118865

Status : Answered

Q.60 Of the three given equations, the first two are solved on the basis of a certain system. Find the correct answer for the unsolved third equation on the same basis.
 32 × 34 = 96 25 × 14 = 29 18 × 51 = ?

Ans

1. 18

X 2. 58

3. 59

X 4. 15

Question ID: 9489113987 Option 1 ID: 94891115946 Option 2 ID: 94891115947 Option 3 ID: 94891115948 Option 4 ID: 94891115945 Status: Answered

Chosen Option: 3

Q.61 The chemical name of blue vitriol is _____.

Ans

X 1. Argon

X 2. Aluminium

√ 3. Copper Sulphate

X 4. Potassium nitrate

Question ID: 9489114713
Option 1 ID: 94891118850
Option 2 ID: 94891118852
Option 3 ID: 94891118851
Option 4 ID: 94891118849
Status: Answered

Chosen Option: 3

Q.62 The Chairman of National Human Rights Commission should be:

Ans

√ 1. a retired Chief Justice of India

X 2. a speaker of the Lok Sabha

X 3. the Prime Minister

X 4. a leader of the opposition

Question ID: 9489114727 Option 1 ID: 94891118906 Option 2 ID: 94891118907 Option 3 ID: 94891118905 Option 4 ID: 94891118908

Status : Not Answered

Q.63 Select the Venn diagram that best represents the relationship between the given classes.

Mammals, Tigers, Cows.









Ans

X 1. 2

X 2. 4

3.

X 4. 1

Question ID : 9489113997

Option 1 ID: 94891115985 Option 2 ID: 94891115988 Option 3 ID: 94891115986 Option 4 ID: 94891115987

Status : Answered

Chosen Option: 3

Q.64 Which of the following instruments is used to measure wind speed?

Ans

X 1. Udometer

√ 2. Anemometer

X 3. Hygrometer

X 4. Ammeter

Question ID: 9489114716

Option 1 ID: 94891118864

Option 2 ID: **94891118861** Option 3 ID: **94891118863**

Option 4 ID : **94891118862**

Status : Answered

Chosen Option: 1

Q.65 How many numbers are there between 200 to 1000 that are completely divisible by 7?

Ans

X 1. 116

X 2. 115

√ 3. 114

X 4. 113

Question ID: 9489114552

Option 1 ID: 94891118208

Option 2 ID : **94891118207** Option 3 ID : **94891118205**

Option 4 ID : 94891118206

Status : Answered

Q.66 Find the sum of the mean and median of the given data.

12, 10, 16, 18, 20, 26, 14, 28

- Ans X 1. 17
 - X 2. 44
 - **3**. 35
 - X 4. 18

Question ID: 9489114572

Option 1 ID: 94891118286

Option 2 ID: 94891118288

Option 3 ID: 94891118287

Option 4 ID: 94891118285 Status: Answered

Chosen Option: 3

Find the remainder when $7^{13} + 1$ is divided by 6.

Ans

- X 1. 4
- X 2. 3
- **√** 3. 2
- X 4. 1

Question ID: 9489114545

Option 1 ID: 94891118180

Option 2 ID: 94891118179

Option 3 ID: 94891118178

Option 4 ID: 94891118177 Status: Answered

Chosen Option: 3

Q.68 In maths, a student got 16% more marks in the second term than that in the first term. If he got 87 marks in the second term, what were his marks in the first term?

Ans

- X 1. 60
- × 2. 80
- **3**. 75
- X 4. 78

Question ID: 9489114557

Option 1 ID: 94891118226

Option 2 ID: 94891118225

Option 3 ID: 94891118228

Option 4 ID: 94891118227

Status: Answered

Ans	X 1. 17 m		
	✓ 2. 20 m		
	× 3. 18 m		
	★ 4. 25 m		
		Question ID : 9489114570	
		Option 1 ID : 94891118279	
		Option 2 ID : 94891118277	
		Option 3 ID : 94891118280	
		Option 4 ID : 94891118278 Status : Answered	
		Chosen Option : 2	
		Onoccii opiion. 2	
Q.70	A carriage driving in a fog passed a man who was walking at the speed of 3 km/h in the same carriage for 4 min and it was visible to him up to a distance of 100 m. What was the speed of		
Ans	× 1. 5 km/h		
	✓ 2. 4.5 km/h		
	× 3. 5.5 km/h		
	× 4. 6 km/h		
		Question ID : 9489114562	
		Option 1 ID : 94891118245 Option 2 ID : 94891118247	
		Option 3 ID : 94891118246	
		Option 4 ID : 94891118248	
		Status : Answered	
		Chosen Option : 2	
Q.71	A baby receives its nutrition in the mother's womb throu	gh the,	
Ans	X 1. uterus		
	× 2. hormones		
	→ 3. fallopian tube		
	✓ 4. placenta		
	· Pintolini		
		Question ID : 9489114715	
		Option 1 ID : 94891118858	
		Option 2 ID : 94891118860	
		Option 3 ID : 94891118857 Option 4 ID : 94891118859	
		Status : Answered	
		Chosen Option: 3	

Q.69 The top of a tower makes complementary angles of elevation from two points at the distances of 25 m and 16 m from its

foot on the ground. Find the height of the tower.

Q.72 In Computer terminology, what is the full form of IDN? X 1. Internal Digital Networks 2. Internationalized Domain Name X 3. Input Distributed Networks X 4. Intertwined Disc Networks Question ID: 9489114738 Option 1 ID: 94891118949 Option 2 ID: 94891118951 Option 3 ID: 94891118952 Option 4 ID: 94891118950 Status: Answered Chosen Option: 1 Q.73 The largest nuclear power station in India is in _____. X 1. Aurangabad X 2. Mahabaleshwar 🗸 3. Tarapur X 4. Panchgani Question ID: 9489114735 Option 1 ID: 94891118937 Option 2 ID: 94891118938 Option 3 ID: 94891118939 Option 4 ID: 94891118940 Status: Not Answered Chosen Option: --9.74 How will you write 5.26 hours in hours, minutes and seconds? Ans 1. 5 hours 15 minutes 36 seconds × 2. 5 hours 26 minutes X 3. 5 hours 15 minutes 10 seconds X 4. 5 hours 20 minutes 6 seconds Question ID: 9489113982 Option 1 ID: 94891115927 Option 2 ID: 94891115925

Option 3 ID: 94891115926 Option 4 ID: 94891115928 Status: Answered

2. Andhra Pradesh X 3. Gujarat X 4. Assam Question ID: 9489114726 Option 1 ID: 94891118903 Option 2 ID: 94891118904 Option 3 ID: 94891118902 Option 4 ID: 94891118901 Status: Answered Chosen Option: 2 Q.76 Find the median of the data 40, 50, 30, 20, 80, 70, 90, 50. Next, if 30 is replaced by 120, find the new median. The mean of the two medians found is Ans X 1. 50 **2**. 55 X 3. 110 X 4. 60 Question ID: 9489114573 Option 1 ID: 94891118291 Option 2 ID: 94891118290 Option 3 ID: 94891118289 Option 4 ID: 94891118292 Status: Answered Chosen Option: 2 Q.77 Where is the headquarters of International Labor Organization(ILO) located? Ans X 1. Washington DC, USA X 2. Lyon, France ✓ 3. Geneva, Switzerland X 4. Helsinki, Finland Question ID: 9489114733 Option 1 ID: 94891118931 Option 2 ID: 94891118930 Option 3 ID: 94891118929 Option 4 ID: 94891118932 Status: Answered Chosen Option: 2

Q.75 Where is the Kolleru Lake situated?

Ans 1. Jammu and Kashmir

Kathiawar Peninsula is a geographical and cultural extension of

Ans

X 1. Hyderabad

🗸 2. Rajasthan

X 3. Raipur

X 4. Ahmedabad

Question ID: 9489114718 Option 1 ID: 94891118872 Option 2 ID: 94891118870 Option 3 ID: 94891118869 Option 4 ID: 94891118871 Status: Not Answered

Chosen Option: --

Q.79 Identify the number-pair that is different from the rest.

Ans

√ 1. 19:25

X 2. 3:5

X 3. 13:17

X 4. 23:29

Question ID: 9489113994 Option 1 ID: 94891115975 Option 2 ID: 94891115973 Option 3 ID: 94891115974 Option 4 ID: 94891115976 Status: Answered

Chosen Option: 1

If $\frac{\sqrt{7} + \sqrt{2}}{\sqrt{7} - \sqrt{2}} = x + y\sqrt{14}$, find the value of y.

 \times 2. $\frac{3}{5}$ \checkmark 3. $\frac{2}{5}$ \times 4. $\frac{4}{5}$

Question ID: 9489114553 Option 1 ID: 94891118212

Option 2 ID: 94891118209 Option 3 ID: 94891118210 Option 4 ID: 94891118211

Status: Answered

Q.81 In a certain code, if HOTEL is written as 30, then how will LATE be written as? **1** 1. 19 Ans X 2. 21 X 3. 22 X 4. 38 Question ID: 9489113977 Option 1 ID: 94891115908 Option 2 ID: 94891115907 Option 3 ID: 94891115906 Option 4 ID: 94891115905 Status: Answered Chosen Option: 1 Q.82 Which of the following books won the Man Booker International Prize in the year 2019? X 1 The Golden Gate X 2. Two Virgins X 3. Midnight's Children Celestial Bodies Question ID: 9489114709 Option 1 ID: 94891118834 Option 2 ID: 94891118835 Option 3 ID: 94891118833 Option 4 ID: 94891118836 Status: Answered Chosen Option: 4 Q.83 NCSM is an autonomous organization under Ministry of culture. What is the full form of NCSM?

Ans X 1. National Council of Space Museum

National Council of Social Museum

3. National Council of Satellite Museum

4. National Council of Science Museums

Question ID: 9489114732
Option 1 ID: 94891118927
Option 2 ID: 94891118926
Option 3 ID: 94891118928
Option 4 ID: 94891118925
Status: Answered

Chosen Option : $\boldsymbol{3}$

Q.84 IPAB was constituted in the Ministry of Commerce and Industry in 2003. The full form of IPAB is:

Ans

X 1. Internal Property Appellate Board

✓ 2. Intellectual Property Appellate Board

X 3. Individual Property Apple Board

X 4. Increased Property Appellate Board

Question ID : 9489114729 Option 1 ID : 94891118915 Option 2 ID : 94891118913 Option 3 ID : 94891118914

Option 4 ID : **94891118916**Status : **Answered**

Chosen Option: 2

Q.85 Select the option that is related to the fourth number in the same way as the first number is related to the second number.

26:3::2:4

Ans

X 1. 30

X 2. 37

3. 63

X 4. 65

Question ID: 9489113975

Option 1 ID : 94891115900 Option 2 ID : 94891115898 Option 3 ID : 94891115899

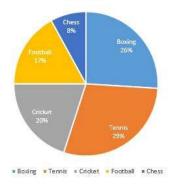
Option 4 ID : 94891115897

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

${\bf Q.86} \quad {\bf Read \ the \ given \ information \ and \ answer \ the \ question \ that \ follows.}$

The given pie chart shows the game-wise distribution of matches in a tournament.

Matches



If a total of 300 matches were played, then how many matches were played for football?

Ans







4. 51

Question ID: 9489113989

Option 1 ID : **94891115956**

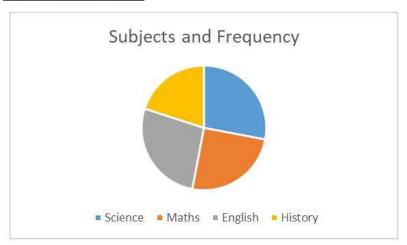
Option 2 ID : 94891115953

Option 3 ID : **94891115954** Option 4 ID : **94891115955**

Status: Answered

Q.87 The given table and piechart show the favourite subjects of a group of 100 students.

Subjects	Frequency
Science	28
Maths	25
English	27
History	20



What is the angle at the centre for the sector representing Maths in the pie chart?

Ans

X 1. 78°

X 2. 85 °

X 3. 100°

√ 4. 90°

Question ID: 9489113990

Option 1 ID : **94891115957** Option 2 ID : **94891115958**

Option 3 ID : **94891115960** Option 4 ID : **94891115959**

Status : **Answered**

Chosen Option : 4

Q.88 Three different positions of the same dice (figures 1, 2, and 3) are shown. Which digit is on the face opposite to the one having 5?







Ans

X 1. 6

2.]

3. 4

X 4. 3

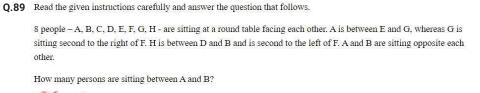
Question ID: 9489113991

Option 1 ID: 94891115964

Option 2 ID : **94891115962** Option 3 ID : **94891115961**

Option 4 ID : **94891115963**

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



Ans







Question ID: 9489113992
Option 1 ID: 94891115966
Option 2 ID: 94891115965
Option 3 ID: 94891115967
Option 4 ID: 94891115968
Status: Answered

Chosen Option: 2

Q.90 Fifteen houses are located in a row such that the distance between two adjacent houses is equal. If the distance between the 1st and 15th house is 560 ft., then what is the distance between the 3rd and 7th house?

Ans

X 1 130 ft.

× 2. 149.33 ft.

✓ 3. 160 ft.

X 4. 200 ft.

Question ID: 9489113981 Option 1 ID: 94891115921 Option 2 ID: 94891115923 Option 3 ID: 94891115922 Option 4 ID: 94891115924 Status: Answered

Chosen Option: 3

Q.91 Mahesh was facing east when he started from home. He took two right turns and one left turn to reach his school. In which direction, is he facing after reaching his school?

Ans

X 1. West

X 2. North

X 3. East

4. South

Question ID : 9489113974 Option 1 ID : 94891115896 Option 2 ID : 94891115893 Option 3 ID : 94891115895 Option 4 ID : 94891115894

Status : **Answered**

	× 2. eckel		
	X3. ckelg		
	A AMERICAN STREET		
	× 4. klegk		
		Question ID : 9489113999 Option 1 ID : 94891115993 Option 2 ID : 94891115995 Option 3 ID : 94891115996 Option 4 ID : 94891115994 Status : Answered Chosen Option : 1	
93	In a certain code language, 'FAST' is written as 'btug', 'RIPE' is written 'TAPLE' is written as 'utbofm'. Which of the following is the code for 'E		
s	'TABLE' is written as 'ubcfm'. Which of the following is the code for E'? 1. p		
	× 2. m		
	X 3. j		
	√ 4. f		
		Question ID: 9489114001 Option 1 ID: 94891116004 Option 2 ID: 94891116003 Option 3 ID: 94891116002 Option 4 ID: 94891116001 Status: Answered Chosen Option: 4	
94	In a code language, 'kem bar to' means 'he is clever', 'bar lap tap' means 'c rich'. Which word stands for 'she' in that language?	clever and rich' and 'jel to lap' means 'she is	
s	✓ 1. jel		
	× 3. kem		
	X 4. to		
		Question ID : 9489113979	
		Option 1 ID : 94891115916	
		Option 2 ID : 94891115914 Option 3 ID : 94891115915	
		Option 4 ID : 94891115913	

Status: Answered

Chosen Option: 1

Q.92 In a certain code language, 'Pen And Pencil' are written as 'g c e', 'Pencil And Paper' are written as 'e c p', 'Pen Or Work' is written as 'g l k'. Which of the given options would be used to write 'Pen Or Pencil and Work' in that

Ans

✓1. gleck

X 2. 4 X 3. 9 X 4. 5 Question ID: 9489114002 Option 1 ID: 94891116008 Option 2 ID: 94891116007 Option 3 ID: 94891116005 Option 4 ID: 94891116006 Status: Answered Chosen Option: 1 Q.96 Select the option that is related to the third term in the same way as the second term is related to the first term. MG: OJ:: RL:? Ans X 1. SN **√** 2. **TO** X 3. LR X 4. JO Question ID: 9489113998 Option 1 ID: 94891115992 Option 2 ID: 94891115990 Option 3 ID: 94891115991 Option 4 ID: 94891115989 Status: Answered Chosen Option: 2 Q.97 From his house, Kamal drives 10 km in the north-west direction and then 10 km in the south-west direction. After that, he drives 10 km in the south-east direction. Finally, he turns towards his house and drives further. In which of the directions given below is he most likely to be driving? Ans X 1. South-west X 2. South-east X 3. North-west 4. North-east Question ID: 9489113978 Option 1 ID: 94891115912 Option 2 ID: 94891115911 Option 3 ID: 94891115910 Option 4 ID: 94891115909 Status: Answered Chosen Option: 4

Q.95 In a certain code language, '95' means 'estimated time', '469' means 'space and time' and '65' means 'estimated space'.

Which of the following numbers mean 'space' in that language?

1. 6

Ans

0.98 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 animals are rats.
- 2. No rat is brown.

Conclusions:

- 1. Some animals are brown.
- 2. Those animals that are not rats are brown.

Ans

- √ 1. Neither conclusion 1 nor 2 follows.
- 2. Only conclusion 1 follows.
- X 3. Only conclusion 2 follows.
- A Both conclusions 1 and 2 follow.

Question ID: 9489113976 Option 1 ID: 94891115903 Option 2 ID: 94891115901 Option 3 ID: 94891115902 Option 4 ID: 94891115904

Status: Answered Chosen Option: 1

- Q.99 Which of the two signs in the given options, if interchanged, would NOT impact the correctness of the following equation?
 - $3 \times 5 + 3 18 \div 3 = 12$

- Ans \times 1. \times and \div
 - \times 2. \times and -
 - \checkmark 3. \times and +
 - \times 4. \div and +

Question ID: 9489113986

Option 1 ID: 94891115944

Option 2 ID: 94891115942 Option 3 ID: 94891115943

Option 4 ID: 94891115941

Status: Answered

Chosen Option: 3

Q.100 From the given options, select the letter that is different from the other three on the basis of the letter clusters given

ABCDE FGHIJ KLMNO PQRST UVWXY

Ans

- X 1. M
- X 2. W
- X 3. H
- √ 4. Y

Question ID: 9489113993 Option 1 ID: 94891115972

Option 2 ID: 94891115971

Option 3 ID: 94891115969 Option 4 ID: 94891115970

Status: Not Answered