

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



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Test Date	15/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

<sup>\*</sup> Note

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

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

Section : NTPC

Q.1 Select the option that is different from the rest.

Ans

X 1. Jet Airways

2. Indigo Airlines

X 3. Air Deccan

X 4. KingFisher Airlines

Question ID : **9489116894** Option 1 ID : **94891127573** 

Option 2 ID : **94891127576**Option 3 ID : **94891127574**Option 4 ID : **94891127575** 

Status: Answered

A man purchased 20 dozen mangoes for ₹1,000. Out of these, 40 mangoes were rotten and could not be sold. At what rate per dozen should he sell the remaining mangoes to make a profit of 30%?

Ans

- 1. ₹78
- X 2. ₹80
- X 3. ₹72
- X 4. ₹70

Question ID: 9489117260 Option 1 ID: 94891129037 Option 2 ID: 94891129040 Option 3 ID: 94891129038 Option 4 ID: 94891129039

Status: Answered Chosen Option: 1

Which of the following pairs is NOT correctly matched (UNESCO Natural Heritage Site to its location)? Q.3

Ans

- 🗡 1. Fatehpur Sikri Uttar Pradesh
- 2. Elephanta Caves Karnataka
- X 3. Sunderbans National Park West Bengal
- X 4. Sun Temple Odisha

Question ID: 9489117009

Option 1 ID: 94891128036 Option 2 ID: 94891128034 Option 3 ID: 94891128033 Option 4 ID: 94891128035

Status: Answered

Chosen Option: 2

If  $\frac{x-y}{3} = \frac{x+y}{5} = \frac{xy}{8}$ , then find the value of xy.

- Ans X 1. 14
  - X 2. 18
  - X 3. 12
  - 4. 16

Question ID: 9489117266

Option 1 ID: 94891129064

Option 2 ID: 94891129062

Option 3 ID: 94891129063 Option 4 ID: 94891129061

Status: Answered

	The Mean of 6 numbers is 18. If one more number is included, the mean number that is included?	n of the 7 numbers will be 20. What is the
ns	× 1. 30	
	<b>√</b> 2. 32	
	× 3. 20	
	<b>×</b> 4. 10	
		Question ID : 9489117271
		Option 1 ID : 94891129082
		Option 2 ID : 94891129084
		Option 3 ID : 94891129081
		Option 4 ID : 94891129083
		Status: Answered
		Chosen Option : 1
.6	If the median and mean are 36 and 35 resp	pectively, find the mode.
ns	× 1. 30	
	<b>√</b> 2. 38	
	× 3. 34	
	X 4. 32	
	A 4. 32	
		Question ID : <b>9489117269</b>
		Option 1 ID : 94891129076
		Option 2 ID : 94891129073
		Option 3 ID : <b>94891129074</b> Option 4 ID : <b>94891129075</b>
		Status : Answered
		Chosen Option : 1
.7	The ratio of two numbers is 4 : 5. If 6 is added to both the numbers, then	their ratio becomes 6 : 7. Find the smallest
	original number (before addition).	
ns	X 1. 7	
	<b>√</b> 2. 12	
	X 3. 24	
	<ul><li>★ 3. 24</li><li>★ 4. 6</li></ul>	
		Question ID : <b>9489117256</b>
		Option 1 ID : 94891129023
		Option 2 ID : <b>94891129022</b> Option 3 ID : <b>94891129024</b>
		Option 4 ID : 94891129021
		Status : Answered
		Chosen Option : 2

Ans X 1. 1896 X 2. 1893 √ 3. 1892 X 4. 1891 Question ID: 9489117021 Option 1 ID: 94891128084 Option 2 ID: 94891128082 Option 3 ID: 94891128083 Option 4 ID: 94891128081 Status: Answered Chosen Option: 1 Select the option that is related to the third term in the same way as the second term is related to the first term. Argue: Fight:: Sad:? Ans X 1. Jealousy X 2. Serious ✓ 3. Depressed X 4. Hurt Question ID: 9489116876 Option 1 ID: 94891127504 Option 2 ID: 94891127501 Option 3 ID: 94891127503 Option 4 ID: 94891127502 Status: Answered Chosen Option: 3 Q.10 The world's first handwritten needle book is: X 1. Moti Mahal X 2. Devdas X 3. Chitra 4. Madhushala Question ID: 9489117010 Option 1 ID: 94891128039 Option 2 ID: 94891128040 Option 3 ID: 94891128038 Option 4 ID: 94891128037 Status: Not Answered Chosen Option: --

Q.8 In which year did Dadabhai Naoroji become the first Indian member of the House of Commons in the United Kingdom?

### Q.11 Which Prime Minister was born after India got independence?

Ans

- X 1. IK Gujral
  - √ 2. Narendra Modi
  - X 3. Manmohan Singh
  - X 4. Atal Bihari Vajpayee

Question ID: 9489117027

Option 1 ID : 94891128108

Option 2 ID: 94891128107

Option 3 ID: 94891128105 Option 4 ID: 94891128106

Status : Answered

Chosen Option: 2

### Q.12 Which of the following is NOT a type of social networking application?

Ans

- √ 1. Haptik
- X 2. Twitter
- X 3. LinkedIn
- X 4. Facebook

Question ID: 9489117037

Option 1 ID: 94891128148

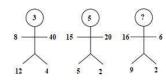
Option 2 ID: 94891128146

Option 3 ID: 94891128147 Option 4 ID: 94891128145

Status : Answered

Chosen Option: 1

### Q.13 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans

- 1. 2
- × 2. 22
- X 3. 18
- X 4. 4

Question ID : 9489116888

Option 1 ID: 94891127552

Option 2 ID: 94891127550

Option 3 ID: 94891127549 Option 4 ID: 94891127551

Status : Answered

X 1. 20% **2**. 50% X 3. 30% X 4. 60% Question ID: 9489117258 Option 1 ID: 94891129029 Option 2 ID: 94891129032 Option 3 ID: 94891129030 Option 4 ID: 94891129031 Status: Answered Chosen Option: 2 Q.15 Who launched a special programme for school children called 'Young Scientist Programme (Yuvika-2019)'? Ans √ 1. ISRO X 2. DRDO X 3. NABARD X 4. IRDA Question ID: 9489117031 Option 1 ID: 94891128123 Option 2 ID: 94891128121 Option 3 ID: 94891128122 Option 4 ID: 94891128124 Status: Answered Chosen Option: 1 Q.16 In a certain code language, 'Sharks are fish' is written as '@ # mt', 'Fish eat food' is written as 'lu mt ak', 'Sharks eat fish' is written as 'mt ak @'. What is the code for 'Sharks' in that code language? Ans **√** 1. @ X 2. ak X 3. mt X 4. lu Question ID: 9489116880 Option 1 ID: 94891127519 Option 2 ID: 94891127518 Option 3 ID: 94891127517 Option 4 ID: 94891127520 Status: Answered Chosen Option: 1

Q.14 A man buys a book for ₹60 and sells it for ₹90. What is his percentage gain?

Ans

## Q.17 What type of satellite is APPLE?

- Ans X 1. Earth observation satellite
  - X 2. Remote sensing satellite
  - √ 3. Communication satellite
  - X 4. Meteorology satellite

Question ID: 9489117030

Option 1 ID: 94891128120

Option 2 ID: 94891128117 Option 3 ID: 94891128118

Option 4 ID: 94891128119

Status: Answered Chosen Option: 1

Q.18 A and B walk around a circular path of 10 km in circumference, starting together from the same point in the same direction. If their speeds are 3 km/h and 2 km/h respectively, after how many hours will they be again at the starting

Ans

- X 1. 5 h
- X 2. 2 h
- ✓ 3. 10 h
- X 4. 3 h

Question ID: 9489117262

Option 1 ID: 94891129045

Option 2 ID: 94891129047

Option 3 ID: 94891129046

Option 4 ID: 94891129048 Status: Answered

Chosen Option: 3

If  $\sqrt{x} + \frac{2}{5} \times 70 = 20 \times \frac{1}{4} \times 7$ , then the value of x is:

- Ans X 1. 46
  - X 2. 48
  - **3**. 49
  - X 4. 50

Question ID: 9489117249

Option 1 ID: 94891128996

Option 2 ID: 94891128995

Option 3 ID: 94891128993

Option 4 ID: 94891128994

Status: Answered

Q.20 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

#### Statement:

The weather bureau has recently forecasted next week's weather of Kashmir in which it said that there is going to be a heavy snowfall for the whole week.

### Courses of Action:

- (i) The weather bureau should propagate the information throughout Kashmir through various platforms.
- (ii) The civic bodies must make arrangements to remove snow from roads.
- (iii) The news must be stopped from spreading outside the state.

Ans

- 1. Only action (iii) follows.
- × 2. All the actions (i), (ii) and(iii) follow.
- X 3. Only action (ii) and (iii) follow.
- 4. Only action (i) and (ii) follow.

Question ID : 9489116881 Option 1 ID : 94891127522 Option 2 ID : 94891127523 Option 3 ID : 94891127521 Option 4 ID : 94891127524

Status: Answered

Chosen Option: 4

Q.21 A shopkeeper has 50 litres of oil in one can and 35 litres of oil in another. The maximum capacity of the container that can measure the oil of either can exact number of times is:

Ans

- X 1. 35 litres
- √ 2. 5 litres
- X 3. 15 litres
- X 4. 10 litres

Question ID : 9489117250 Option 1 ID : 94891129000 Option 2 ID : 94891128997 Option 3 ID : 94891128999

Option 4 ID : **94891128998**Status : **Answered** 

Ans X 1. 1990 X 2. 1955 **3**. 1980 X 4. 1970 Ouestion ID: 9489117017 Option 1 ID: 94891128068 Option 2 ID: 94891128065 Option 3 ID: 94891128066 Option 4 ID: 94891128067 Status: Not Answered Chosen Option: --Name an enzyme used for the conversion of proteins into a peptide. Ans √ 1. Pepsin X 2. Lactase X 3. Zymase X 4. Invertase Question ID: 9489117011 Option 1 ID: 94891128042 Option 2 ID: 94891128044 Option 3 ID: 94891128043 Option 4 ID: 94891128041 Status: Answered Chosen Option: 1 Synapse is the point at which a nervous impulse passes from: Ans X 1. one epithelial cell to another × 2. one endocrine gland to another X 3. the brain to the spinal cord 4. one neuron to another Question ID: 9489117016 Option 1 ID: 94891128063 Option 2 ID: 94891128064 Option 3 ID: 94891128062 Option 4 ID: 94891128061 Status: Answered Chosen Option: 4

Q.22 In which year did a team of German and Italian archaeologists begin surface explorations at Mohenjodaro?

Q.25 If  $\tan \theta$  -  $\cot \theta = x$  and  $\cos \theta - \sin \theta = y$ , find the value of  $(x^2 + 4)(y^2 - 1)^2$ .

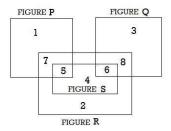
- Ans X 1. 9

  - X 4. 3

Question ID: 9489117273 Option 1 ID: 94891129092 Option 2 ID: 94891129089 Option 3 ID: 94891129090 Option 4 ID: 94891129091 Status: Not Answered

Chosen Option: --

Q.26 The following figure is a combination of 4 figures, P, Q, R and S. Figure P represents people who are swimmers while  $figure\ Q\ represents\ acrobats.\ Figure\ R\ and\ S\ represent\ painters\ and\ chefs,\ respectively.\ According\ to\ the\ figure\ below,$ whom does region 8 represent?



- ✓ 1. People who are painters and acrobats
- × 2. People who are swimmers and acrobats
- X 3. People who are chefs and swimmers
- X 4. People who are chefs, painters and acrobats

Question ID: 9489116898

Option 1 ID: 94891127591

Option 2 ID: 94891127589 Option 3 ID: 94891127590

Option 4 ID: 94891127592

Status: Answered

Q.27 A can type 50 words in 1 min and B can type 40 words in 1 min. First A typed for 1 min then B typed for 1 min and so on. In this way typing alternately they typed 980 words. The time taken by them in typing these 980 words was: Ans X 1. 20 min 15 s ✓ 2. 21 min 45 s X 3. 21 min 80 s X 4. 20 min 35 s Ouestion ID: 9489117263 Option 1 ID: 94891129051 Option 2 ID: 94891129052 Option 3 ID: 94891129049 Option 4 ID: 94891129050 Status: Answered Chosen Option: 3 Q.28 Which of the following is related to the 124<sup>th</sup> Constitutional Amendment Bill? X 1. National Commission for Backward Class X 2. GST Bill **X** 3. Right to free and compulsory education till the age of fourteen 10% reservation to economically weaker sections in the general category Question ID: 9489117029

Question ID: 9489117029
Option 1 ID: 94891128113
Option 2 ID: 94891128115
Option 3 ID: 94891128116
Option 4 ID: 94891128114
Status: Answered

If  $cosec^4 \theta = 49 + cot^4 \theta$ , what is the value of  $\sin \theta$ ?

Ans

- X 1.  $\frac{1}{8}$
- **√** 2.  $\frac{1}{5}$
- $\times$  3.  $\frac{1}{6}$
- $\times$  4.  $\frac{1}{7}$

Question ID : 9489117272

Option 1 ID: 94891129088

Option 2 ID: **94891129085** Option 3 ID: **94891129086** 

Option 4 ID : **94891129087** 

Status: Answered

Chosen Option: 2

Q.30 The sum of the first 12 multiples of 6 is:

Ans

- X 1. 844
- **2**. 468
- X 3. 546
- X 4. 648

Question ID: 9489117244

Option 1 ID: 94891128973

Option 2 ID: 94891128974 Option 3 ID: 94891128976

Option 4 ID : 94891128975

Status : **Answered** 

Chosen Option: 2

Q.31 Who was awarded the Dadasaheb Phalke Award posthumously at the 65th National Film Awards?

Ans

- 🔀 1. Shammi Kapoor
- X 2. Sridevi
- √ 3. Vinod Khanna
- X 4. Kader Khan

Question ID : 9489117004

Option 1 ID: 94891128015

Option 2 ID: 94891128013

Option 3 ID : 94891128014 Option 4 ID : 94891128016

Status: Answered

Q.32 What does BHIM stand for:

Ans

X 1. Bheem Intraface for Mobile

× 2. Bharat Intraface for Money

✓ 3. Bharat Interface for Money

X 4. Bheem Interface for Mobile

Ouestion ID: 9489117038 Option 1 ID: 94891128149

Option 2 ID: 94891128150 Option 3 ID: 94891128152 Option 4 ID: 94891128151 Status: Answered

Chosen Option: 3

0.33 Vijaya Mulay, who died in May, 2019 was a prominent personality in the field of education. A number of innovative educational animation films on Doordarshan can be attributed to her, one of which is:

Ans

1 Baje Sargam Har Taraf Se

X 2. Saare Jahan Se Achcha

√ 3. Ek Anek Aur Ekta

X 4. Mile Sur Mera Tumhara

Question ID: 9489117007

Option 1 ID: 94891128028

Option 2 ID: 94891128027

Option 3 ID: 94891128025 Option 4 ID: 94891128026

Status: Answered

Chosen Option: 4

Q.34 Who is the first Indian to make the record by winning two gold medals in the Paralympic Games?

X 1. Neeraj Yadav

X 2. Sandeep Chaudhary

X 3. Pardeep

4. Devendra Jhajharia

Question ID: 9489117006

Option 1 ID: 94891128023

Option 2 ID: 94891128021

Option 3 ID: 94891128024 Option 4 ID: 94891128022

Status: Answered

Q.35 Which revolutionary organisation in Bengal was established by Barindra Kumar Ghosh?

Ans

X 1. Sadhana Samaj

X 2. Brati Samiti

X 3. Swadesh Bandhab Samiti

4. Anushilan Samiti

Question ID : 9489117020 Option 1 ID : 94891128080 Option 2 ID : 94891128078 Option 3 ID : 94891128077 Option 4 ID : 94891128079

Status: Answered

Chosen Option: 3

Q.36 In 2018, the Uttar Pradesh Government launched the ODOP scheme to promote competitive and staple products from a region so that an economic geographical model can be developed. What does ODOP stand for?

Ans

√ 1. One District One Product

X 2. One Division One Producer

3. One Domain One Product

X 4. One Department One Producer

Question ID: 9489117026

Option 1 ID : **94891128101** Option 2 ID : **94891128102** 

Option 3 ID : 94891128103

Option 4 ID: 94891128104

Status: Answered

Chosen Option: 1

Q.37 What will be the simple interest on a sum of ₹2,000 for 4 years at a rate of 1 paisa per rupee per month?

Ans

X 1. ₹609

× 2. ₹690

**X** 3. ₹900

√ 4. ₹960

Question ID: 9489117255

Option 1 ID: 94891129018

Option 2 ID: 94891129017

Option 3 ID : 94891129019

Option 4 ID: 94891129020

Status: Answered

Q.38 The asthenosphere is the highly viscous, mechanically weak and ductilely deforming region of the upper \_\_\_\_\_ of Ans X 1. crust and core X 2. core X 3. crust 4. mantle Question ID: 9489117023 Option 1 ID: 94891128092 Option 2 ID: 94891128090 Option 3 ID: 94891128089 Option 4 ID: 94891128091 Status: Answered Chosen Option: 1 Q.39 Which radioisotope is used for the treatment of metastatic bone cancer? Ans X 1. Carbon-14 ✓ 2. Strontium-89 X 3. Phosphorous-32 X 4. Iodine-131 Question ID: 9489117013 Option 1 ID: 94891128052 Option 2 ID: 94891128049 Option 3 ID: 94891128051 Option 4 ID: 94891128050 Status: Not Answered Chosen Option: --Q.40 Which soil is the largest available and the most intensively cultivated soil in India? X 1. Black soil Ans X 2. Red soil X 3. Desert soil 4. Alluvial soil Question ID: 9489117025 Option 1 ID: 94891128099 Option 2 ID: 94891128098 Option 3 ID: 94891128097 Option 4 ID: 94891128100 Status: Answered Chosen Option: 4

In Tahngka Paintings, images of Lord \_\_\_\_\_ are made on cotton or silk cloth. X 1. Shiva Ans X 2. Mahavira √ 3. Buddha X 4. Vishnu Question ID: 9489117008 Option 1 ID: 94891128029 Option 2 ID: 94891128030 Option 3 ID: 94891128031 Option 4 ID: 94891128032 Status: Answered Chosen Option: 1 Q.42 If the numerator of a fraction is decreased by 80% and the denominator of the fraction is decreased by 60%, then the resultant fraction is  $\frac{5}{6}$ . What is the original fraction? Ans Question ID: 9489117253 Option 1 ID: 94891129012 Option 2 ID: 94891129009 Option 3 ID: 94891129011 Option 4 ID: 94891129010 Status: Not Answered Chosen Option: --Q.43 A sum was invested for 3 years on compound interest at 6%, 12% and 18% in first, second and third year respectively. The sum amounts to ₹20,000 in 3 years. Find the principal amount. Ans X 1. ₹13,572.46 √ 2. ₹14,276.58 X 3. ₹10,276.43 X 4. ₹12,276.12 Question ID: 9489117259 Option 1 ID: 94891129035 Option 2 ID: 94891129034 Option 3 ID: 94891129033 Option 4 ID: 94891129036 Status: Not Answered Chosen Option: --

Q.44 Which programme was launched to trace missing and destitute children and reunite them with their families?

Ans

X 1. Operation Bachpan

X 2. Operation Rahat

X 3. Operation Kilkari

4. Operation Muskaan

Question ID : 9489117041

Option 1 ID : **94891128161** Option 2 ID : **94891128163** 

Option 3 ID : **94891128164** Option 4 ID : **94891128162** 

Status: Answered

Chosen Option: 4

Q.45 Who said, "Neither first, nor national not war of independence" with context to 'The Sepoy Mutiny and Revolt of 1857'?

Ans

X 1. Veer Savarkar

X 2. Jawaharlal Nehru

✓ 3. RC Majumadar

X 4. SN Sen

Question ID: 9489117018

Option 1 ID: 94891128070

Option 2 ID: 94891128071

Option 3 ID: 94891128069

Option 4 ID : **94891128072** Status : **Answered** 

Chosen Option: 4

Q.46 What is the emblem of RBI?

Ans

X 1. Pyramid and an eagle

X 2. Capital of Ashoka Pillar

X 3. Dog sitting in a defensive state

✓ 4. Bengal tiger in front of a palm tree

Question ID : 9489117042

Option 1 ID: 94891128165

Option 2 ID: 94891128168

Option 3 ID: 94891128166

Option 4 ID: 94891128167

Status: Answered

Q.47 The radius of a circle is equal to the diagonal of a square. If the area of the square is 32 sq units, then the area of the circle is:

Ans

 $\checkmark$  1. 16  $\pi$  sq units

 $\times$  2. 9  $\pi$  sq units

 $\times$  3. 62  $\pi$  sq units

 $\times$  4. 36  $\pi$  sq units

Question ID : 9489117264 Option 1 ID : 94891129054 Option 2 ID : 94891129053

Option 3 ID : **94891129056** Option 4 ID : **94891129055** Status : **Answered** 

Chosen Option : 3

Q.48 Which UN organisation deals with illicit trafficking and drug abuse?

Ans

X 1. UNFPA

√ 2. UNODC

X 3. UNEP

X 4. UNICEF

Question ID: 9489117034

Option 1 ID : **94891128134** Option 2 ID : **94891128133** 

Option 3 ID: 94891128136

Option 4 ID: 94891128135

Status: Answered

Q.49	Arrange	the	given	fractions	in	decreasing order.
------	---------	-----	-------	-----------	----	-------------------

$$\frac{7}{8}, \frac{8}{9}, \frac{9}{10}$$

$$\times$$
 1.  $\frac{7}{8}$ ,  $\frac{8}{9}$ ,  $\frac{9}{10}$ 

$$\times$$
 2.  $\frac{9}{10}$ ,  $\frac{7}{8}$ ,  $\frac{8}{9}$ 

$$\times$$
 3.  $\frac{8}{9}, \frac{7}{8}, \frac{9}{10}$ 

$$\checkmark$$
 4.  $\frac{9}{10}$ ,  $\frac{8}{9}$ ,  $\frac{7}{8}$ 

Question ID: 9489117247

Option 1 ID: 94891128985

Option 2 ID: 94891128988

Option 3 ID: 94891128987

Option 4 ID: 94891128986

Status: Answered

Chosen Option: 4

The remainder in the expression  $27\frac{3}{4}$  is:

Ans X 1. 4

**2**. 3

X 3. 8

X 4. 6

Question ID: 9489117245

Option 1 ID: 94891128978

Option 2 ID: 94891128977

Option 3 ID: 94891128980

Option 4 ID: 94891128979

Status: Answered

Q.51 Who was the first female judge to be appointed to the Supreme Court of India?

Ans

- X 1. R Banumathi
- X 2. Indira Banerjee
- √ 3. Fathima Beevi
- X 4. Gyan Sudha Misra

Question ID : 9489117028 Option 1 ID : 94891128112 Option 2 ID : 94891128109 Option 3 ID : 94891128111 Option 4 ID : 94891128110 Status : Answered

Chosen Option: 3

Q.52 Jagdish, from his house, ran 200 steps towards the east and then ran 40 steps after turning to his right to reach a tea stall. He then ran 40 steps towards his right and reached a bus stop. He then, turned towards his right and ran 40 steps. From there, turning towards his right he ran 140 steps and reached a post office.

How far and in which direction is the post office with respect to Jagdish's house?

Ans

- X 1. 380 steps, East
- X 2. 220 steps, North
- X 4. 300 steps, West

Question ID: 9489116897
Option 1 ID: 94891127586
Option 2 ID: 94891127587
Option 3 ID: 94891127585
Option 4 ID: 94891127588
Status: Answered

Chosen Option: 3

Q.53 In a certain code language, NEPAL is written as PGRCN and CHINA is written as EJKPC. How will

KOREA be written as in that language?

Ans

- X 1. LPSGC
- X 2. JNQGC
- X 3. NCEGC
- 4. MQTGC

Question ID : 9489116874 Option 1 ID : 94891127495 Option 2 ID : 94891127496 Option 3 ID : 94891127493 Option 4 ID : 94891127494

Status: Answered

Q.54 What is 'EyeROV Tuna'?

- Ans 1. Underwater drone
  - X 2. Monorail
  - X 3. Heliport
  - X 4. Missile

Ouestion ID: 9489117040 Option 1 ID: 94891128160 Option 2 ID: 94891128158

Option 3 ID: 94891128159 Option 4 ID: 94891128157 Status: Answered

Chosen Option: 1

Q.55 1. X is the father of Y and Z.

- 2. P is the mother of Q.
- 3. Q is the sister of Y.

What is the relation between X and P?

- ✓ 1. X and P are husband and wife.
- X 2. X and P are father and daughter.
- X 3. X and P are brother and sister.
- X 4. X and P are mother and father.

Question ID: 9489116901

Option 1 ID: 94891127603

Option 2 ID: 94891127604

Option 3 ID: 94891127601

Option 4 ID: 94891127602

Status: Answered Chosen Option: 1

Q.56 The full form of MB is:

X 1. Microbyte

X 2. Macrobyte

X 3. Minibyte

4. Megabyte

Ouestion ID: 9489117036

Option 1 ID: 94891128141

Option 2 ID: 94891128142

Option 3 ID: 94891128143 Option 4 ID: 94891128144

Status: Answered

Q.57 Which of the following is dedicated as India's first educational satellite? Ans X 1. CARTOSAT-1 √ 2. GSAT-3 X 3. INSAT-4A X 4. HAMSAT Question ID: 9489117032 Option 1 ID: 94891128126 Option 2 ID: 94891128125 Option 3 ID: 94891128128 Option 4 ID: 94891128127 Status: Answered Chosen Option: 4 Select the option that expresses  $5.\overline{6}$  as a fraction. Ans  $\times$  2.  $\frac{50}{90}$  $\times$  4.  $\frac{61}{90}$ 

> Question ID: 9489117246 Option 1 ID: 94891128982 Option 2 ID: 94891128981 Option 3 ID: 94891128983 Option 4 ID: 94891128984 Status: Answered

Chosen Option: 1

**Q.59** One-fourth part of a pencil is black, half of the remaining part is green and the rest of the pencil is yellow. If the length of the yellow part is  $1\frac{1}{2}$  cm, then find the length of the pencil.

Ans

X 1. 7 cm

X 2. 6 cm

X 3. 5 cm

✓ 4. 4 cm

Question ID: 9489117252
Option 1 ID: 94891129008
Option 2 ID: 94891129006
Option 3 ID: 94891129007
Option 4 ID: 94891129005
Status: Answered

Q.60 The Kolhati language is spoken by people who live in: Ans X 1. Andhra Pradesh √ 2. Maharashtra X 3. Bihar X 4. Odisha Question ID: 9489117024 Option 1 ID: 94891128094 Option 2 ID: 94891128093 Option 3 ID: 94891128095 Option 4 ID: 94891128096 Status: Answered Chosen Option: 1 Q.61 The square root of 18769 consists of how many digits? Ans X 1. 2 X 2. 5 X 3. 4 **4**. 3 Question ID: 9489117248 Option 1 ID: 94891128991 Option 2 ID: 94891128992 Option 3 ID: 94891128990 Option 4 ID: 94891128989 Status: Answered Chosen Option: 4 Q.62 If 25% of first number is three times 50% of second number then what is the ratio of the first number to the second number? Ans X 1. 1:6 X 2. 2:3 X 3. 3:1 **√** 4. 6:1 Question ID: 9489117257 Option 1 ID: 94891129025 Option 2 ID: 94891129026 Option 3 ID: 94891129028 Option 4 ID: 94891129027 Status: Answered Chosen Option: 4

Q.63 An object is in the form of a trapezium with height 5 m and parallel sides being 4 m and 6 m. What is the cost of painting the object if the rate of painting is ₹50 per square metre.

Ans

X 1. ₹1,000/-

**√** 2. ₹1,250/-

X 3. ₹1,200/-

× 4. ₹800/-

Question ID: 9489117265 Option 1 ID: 94891129059 Option 2 ID: 94891129058 Option 3 ID: 94891129057

Option 4 ID : **94891129060**Status : **Answered** 

Chosen Option: 2

Q.64 What is NRHM?

Ans 🔭

X 1. New Rural Health Mission

√ 2. National Rural Health Mission

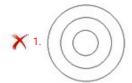
X 3. National Rapid Health Mission

X 4 National Rights Human Mission

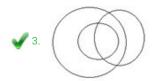
Question ID : **9489117039** Option 1 ID : **94891128155** 

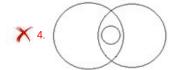
Option 2 ID : 94891128153 Option 3 ID : 94891128154 Option 4 ID : 94891128156 Status : Answered

Ans









Question ID : 9489116896 Option 1 ID : 94891127581 Option 2 ID : 94891127584 Option 3 ID : 94891127582

Option 4 ID : 94891127583 Status : Answered

Chosen Option: 3

Q.66 If  $x^4 + \frac{1}{x^4} = 322$ , then  $x^3 - \frac{1}{x^3} = ?$ 

Ans

X 1. 84

**2**. 76

X 3. 67

X 4. 70

Question ID: 9489117267

Option 1 ID: 94891129068

Option 2 ID: 94891129066

Option 3 ID: 94891129065

Option 4 ID: 94891129067

Status: Answered

The 78<sup>th</sup> anniversary of the Quit India Movement was observed on:

- Ans X 1. 7<sup>th</sup> August 2019
  - × 2. 5<sup>th</sup> August 2020
  - × 3. 15<sup>th</sup> August 2018
  - √ 4. 8<sup>th</sup> August 2020

Question ID: 9489117019 Option 1 ID: 94891128075 Option 2 ID: 94891128074 Option 3 ID: 94891128076 Option 4 ID: 94891128073

Status: Answered Chosen Option: 4

Which of the following is a disease caused by bacteria?

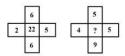
- X 1. AIDS
- X 2. Small pox
- √ 3. Anthrax
- X 4. Rabies

Question ID: 9489117012 Option 1 ID: 94891128047 Option 2 ID: 94891128048 Option 3 ID: 94891128045 Option 4 ID: 94891128046

Status: Answered

Chosen Option: 4

Q.69 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans X 1. 22
  - X 2. 5
  - **3**. 34

Question ID: 9489116885

Option 1 ID: 94891127538

Option 2 ID: 94891127537

Option 3 ID: 94891127539

Option 4 ID: 94891127540 Status: Answered

Q.70 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

#### Statements:

- (i) I have not yet read all the seven Harry Potter books.
- (ii) I have read all the Jane Austen books.
- (iii) I don't like reading self-help books even though I have read a few of them just to try something new.

### Conclusions:

- (i) Though book reading is my hobby, I am very selective about the books I read.
- (ii) I have read some of the Harry Potter books.
- (iii) I like to experiment while selecting my next book to read.

Ans

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

Question ID: 9489116882

Option 1 ID: 94891127527

Option 2 ID: 94891127528

Option 3 ID: 94891127526

Option 4 ID : **94891127525** Status : **Answered** 

Chosen Option: 1

Q.71 Megaloblastic anaemia is caused by the deficiency of which vitamin?

Ans

- √ 1. Vitamin-B<sub>9</sub>
- X 2. Vitamin-A
- X 3. Vitamin-C
- X 4. Vitamin-B<sub>2</sub>

Question ID : 9489117014

Option 1 ID: 94891128055

Option 2 ID: 94891128053

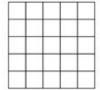
Option 3 ID: 94891128056

Option 4 ID: 94891128054

Status: Answered

Option 1 ID: 9489117251
Option 1 ID: 94891129001
Option 2 ID: 94891129004
Option 3 ID: 94891129003
Option 4 ID: 94891129002
Status: Answered
Chosen Option: 4

Q.73 How many squares are there in the given figure?



Ans

**1**. 55

X 2. 30

X 3. 20

X 4. 45

Question ID : 9489116899
Option 1 ID : 94891127594
Option 2 ID : 94891127593
Option 3 ID : 94891127595
Option 4 ID : 94891127596
Status : Answered

Chosen Option: 1

Q.74 Two trains of length 200 m and 400 m run on parallel lines. When they run in the same direction, it takes 30 seconds for the train with the higher speed to overtake the other train, and when they travel in the opposite directions, it takes them 6 seconds to cross each other. What are the speeds (in km/h) of the two trains?

Ans

X 1. 280 and 140

X 2. 190 and 260

√ 3. 216 and 144

X 4. 184 and 144

Question ID: 9489117261
Option 1 ID: 94891129043
Option 2 ID: 94891129042
Option 3 ID: 94891129041
Option 4 ID: 94891129044
Status: Answered

Q.75	Study the	e given pa	ttern care	fully and s	elect the number that can replace the question mark $(?)$ in it.
	1 6 2 32	9 6	3 4 1 15	8 6 ?	
Δns	<b>X</b> 1	10			

Ans	<b>X</b> 1.	48
	<b>X</b> 2.	14
	<b>3</b> .	28
	× 1	2

Question ID: 9489116886 Option 1 ID: 94891127543 Option 2 ID: 94891127541 Option 3 ID: 94891127542 Option 4 ID: 94891127544 Status: Answered

Chosen Option : 3

Q.76 'DigiGaon' initiative was launched by which department?

Ans 🗸 1. Ministry of Electronics and Information Technology

2. Ministry of Social Justice and Empowerment

3. Ministry of Health and Family Welfare

X 4. Ministry of Agriculture and Farmers' Welfare

Question ID : 9489117043
Option 1 ID : 94891128169
Option 2 ID : 94891128172
Option 3 ID : 94891128171
Option 4 ID : 94891128170
Status : Answered

Chosen Option: 4

**Q.77** If one angle of a parallelogram is  $30^{\circ}$  less than twice the measure of the smallest angle, then the measure of the largest angle of the parallelogram is:

Ans

√ 1. 110°

X 2. 90°

X 3. 120°

X 4. 105°

Question ID : 9489117270
Option 1 ID : 94891129079
Option 2 ID : 94891129080
Option 3 ID : 94891129077
Option 4 ID : 94891129078
Status : Not Answered

Q.78 The glowing surface of the sun is called:

Ans X 1. lithosphere

X 2. corona

X 3. chromosphere

✓ 4. photosphere

Question ID: 9489117022 Option 1 ID: 94891128088 Option 2 ID: 94891128085

Option 3 ID: 94891128086 Option 4 ID: 94891128087 Status: Answered

Chosen Option: 3

Q.79 What is the duplicate ratio of 15: 12?

Ans X 1. 150 : 120

X 2. 212:154

**√** 3. 225 : 144

X 4. 45:36

Question ID: 9489117254

Option 1 ID: 94891129016 Option 2 ID: 94891129014

Option 3 ID: 94891129013 Option 4 ID: 94891129015 Status: Answered

Chosen Option: 1

Q.80 Who is the founder of the 'Youth Strike 4 Climate' movement who had been nominated for the Nobel Peace Prize?

Ans

X 1. Nadia Murad

2. Malala Yousafzai

3. Greta Thunberg

X 4 Savita Halappanavar

Question ID: 9489117035

Option 1 ID: 94891128139

Option 2 ID: 94891128137

Option 3 ID: 94891128138

Option 4 ID: 94891128140

Status: Answered

Q.81 Select the option that is related to the third term in the same way as the second term is related to the first term. Car: Automobile:: Laptop:? Ans 1. Computer × 2. Processor X 3. Screen X 4. Keyboard Question ID: 9489116877 Option 1 ID: 94891127505 Option 2 ID: 94891127508 Option 3 ID: 94891127506 Option 4 ID: 94891127507 Status: Answered Chosen Option: 1 Q.82 Involuntary actions such as breathing, salivation and peristalsis are controlled by the: X 1. hypothalamus ✓ 2. medulla oblongata X 3. cerebellum X 4. cerebrum Question ID: 9489117015 Option 1 ID: 94891128060 Option 2 ID: 94891128057 Option 3 ID: 94891128059 Option 4 ID: 94891128058 Status: Answered Chosen Option: 2 Q.83 Where did the first confirmed death from COVID-19 occur in India? Ans √ 1. Karnataka

X 2. Maharashtra

X 3. Kerala

X 4. Delhi

Question ID: 9489117005 Option 1 ID: 94891128020 Option 2 ID: 94891128018 Option 3 ID: 94891128019 Option 4 ID: 94891128017 Status: Answered

Q.84 ABC is a right-angled triangle. If the lengths of two sides containing the right angle are 4 cm and 3 cm, the radius of its incircle is: X 1. 4 cm Ans × 2. 2 cm **√** 3. 1 cm X 4. 3 cm Question ID: 9489117268 Option 1 ID: 94891129069 Option 2 ID: 94891129072 Option 3 ID: 94891129071 Option 4 ID: 94891129070 Status: Answered Chosen Option: 3 Q.85 In which year was the first World Environmental Day (WED) celebrated? X 1. 1980 Ans × 2. 1979 X 3. 1972 **4** 1974 Question ID: 9489117033 Option 1 ID: 94891128130 Option 2 ID: 94891128132 Option 3 ID: 94891128131 Option 4 ID: 94891128129 Status: Answered Chosen Option: 3

Q.86 Study the following table carefully to answer the question that follows.

Number of candidates appeared in the interview for the post of Officer in ABC Bank from five different states of India

States Years	Bihar	UP	MP	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

The number of candidates appeared from Bihar in 2012 is approximately what percentage of the total number of candidates appeared from all the states taken together in that year?

Ans

X 1. 50%

X 2. 10%

X 3. 30%

4. 24%

Question ID: 9489116889 Option 1 ID: 94891127554 Option 2 ID: 94891127555 Option 3 ID: 94891127556

Option 4 ID : **94891127553**Status : **Answered** 

Chosen Option: 4

Q.87 The given bar graph shows the data of the production of milk chocolates (in thousand tonnes) by three Companies X, Y and Z over the years.



For which of the following years is the percentage rise/fall in the production with respect to its previous year the maximum for Company Y?

Ans

X 1 2012

× 2. 2015

**√** 3. 2014

X 4. 2016

Question ID: 9489116890

Option 1 ID : **94891127560** Option 2 ID : **94891127557** 

Option 3 ID : **94891127558** Option 4 ID : **94891127559** 

Status: Answered

Q.88 The given table shows the number students graduated from 4 different departments namely Mathematics, History, Urdu and English during 5 consecutive years.

9250	(1.6%)		577					
Name of the	Years							
Departments	2014	2015	2016	2017	2018			
Mathematics	250	150	275	255	310			
History	80	60	55	85	75			
Urdu	58	64	50	60	55			
English	40	35	52	38	30			

What is the ratio of the number of students who graduated from Department of Urdu in the year 2015 to the total number of students who graduated from Department of Urdu for all the years?

Ans

√ 1. 64:287

× 2. 13:111

X 3. 14: 102

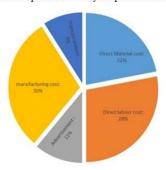
X 4. 46:287

Question ID: 9489116891 Option 1 ID: 94891127561 Option 2 ID: 94891127562 Option 3 ID: 94891127564 Option 4 ID: 94891127563

Option 4 ID : **94891127563** Status : **Answered** 

Chosen Option: 1

Q.89 The following pie-chart shows the percentage distribution of the expenditure incurred in manufacturing a certain product X. Study the pie-chart and answer the question that follows.



The price of this product is marked 20% above the cost price. If the marked price of the product is  $\ge$ 150, then what is the cost of the direct material (in  $\ge$ ) used in a single unit of the product?

Ans

X 1. 30

**√** 2. 27.5

**X** 3. 20

X 4. 22.5

Ouestion ID: 9489116892

Option 1 ID: 94891127568 Option 2 ID: 94891127566 Option 3 ID: 94891127565

Option 4 ID : **94891127567**Status : **Answered** 

Q.90 Select the option that CANNOT be concluded from the given statements.

Statement 1: All slippers are shoes.

Statement 2: Some heels are slippers.

Statement 3: All canvas are heels.

Statement 4: All heels are shoes.

Ans X 1. Some heels are canvas.

X 2. Some shoes are canvas.

X 3. All heels are shoes.

✓ 4. All slippers are heels.

Question ID: 9489116875

Option 1 ID: 94891127500

Option 2 ID: 94891127499

Option 3 ID: 94891127497

Option 4 ID: 94891127498

Status: Answered Chosen Option: 4

Q.91 Select the number that can replace the question mark (?) in the following series.

112, 136, 160, 184, ?

Ans X 1. 200

X 2. 210

X 3. 202

**4** 208

Question ID: 9489116883

Option 1 ID: 94891127531

Option 2 ID: 94891127532

Option 3 ID: 94891127530

Option 4 ID: 94891127529

Status: Answered

Q.92 In the given equation, the function of  $\boldsymbol{z}$  and  $\boldsymbol{z}$  remains unchanged. What does the question mark (?) stand for the in the third equation? 1.  $A \implies B = A^2 \div B$ 2.  $A \circlearrowleft B = A + B^2$ 3.  $(4 \implies 2) \circlearrowleft 2 = ?$ 



X 2. 14

X 3. 18

X 4. 16

Question ID: 9489116902 Option 1 ID: 94891127606 Option 2 ID: 94891127605 Option 3 ID: 94891127607 Option 4 ID: 94891127608 Status: Answered

Chosen Option: 1

Q.93 Select the option that is different from the rest.

Ans

X 1. RI



X 3. HS

X 4. PK

Question ID: 9489116893 Option 1 ID: 94891127572 Option 2 ID: 94891127570 Option 3 ID: 94891127569 Option 4 ID: 94891127571 Status: Answered

Chosen Option: 2

Q.94 Select the number that can replace the question mark (?) in the following series.

7, 12, (?), 37, 57

Ans X 1. 17

X 2. 27

X 3. 19

**4**. 22

Question ID: 9489116887

Option 1 ID: 94891127546 Option 2 ID: 94891127547

Option 3 ID: 94891127548 Option 4 ID: 94891127545

Status: Answered

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







Ans

× 2. 12

X 3. 21

X 4. 11

Question ID: 9489116884

Option 1 ID: 94891127536 Option 2 ID: 94891127533

Option 3 ID: 94891127535 Option 4 ID: 94891127534

Status: Answered

Chosen Option: 1

Q.96 Mohit has a son Rohit who is married to Gita. Gita's husband's only brother Dev is the son of Babita. Babita and Jamita are sisters and the only children of their parents. How is Babita related to Gita?

Ans

X 1. Sister

X 2. Husband's sister

√ 3. Mother-in-law

X 4. Mother

Question ID: 9489116878

Option 1 ID: 94891127512

Option 2 ID: 94891127511

Option 3 ID: 94891127510 Option 4 ID: 94891127509

Status: Answered

Chosen Option : 4

Q.97 Select the option that is different from the rest.

Ans

X 1. Tomato

√ 2. Cabbage

X 3. Cucumber

X 4. Ladyfinger

Question ID: 9489116895

Option 1 ID: 94891127577

Option 2 ID: 94891127578 Option 3 ID: 94891127579

Option 4 ID: 94891127580

Status: Answered

Q.98 The sum of two numbers is 20 and the difference between their squares is 80. Select the two numbers from the given

Ans



× 2. 15, 5

X 3. 11, 9

4. 12, 8

Question ID: 9489116900 Option 1 ID: 94891127599 Option 2 ID: 94891127598 Option 3 ID: 94891127597

Option 4 ID: 94891127600 Status: Answered

Chosen Option: 4

Q.99 In a certain code language, IDIOT is written as RWRLG. How will RAIN be written in that language?

Ans

X 1. GERM

X 2. IZRL

X 3. GFRO

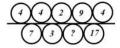
√ 4. IZRM

Question ID: 9489116879 Option 1 ID: 94891127516 Option 2 ID: 94891127513 Option 3 ID: 94891127514 Option 4 ID: 94891127515

Status: Answered

Chosen Option: 4

 $\textbf{Q.100} \ \ \textbf{Study the given pattern carefully and select the number that can replace the question mark (?) in it.}$ 



Ans X 1. 11



X 3. 10

X 4. 5

Question ID: 9489116903

Option 1 ID: 94891127609

Option 2 ID: 94891127612

Option 3 ID: 94891127611

Option 4 ID: 94891127610

Status: Not Answered