

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



Participant ID	
Participant Name	
Test Center Name	Jaipur Engineering College
Test Date	07/03/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

<sup>\*</sup> Note

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

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

Section: NTPC

Q.1 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

1 Postcard

2. Pincode

X 3. Parcel

X 4. Letter

Question ID: 9489117698
Option 1 ID: 94891130792
Option 2 ID: 94891130790
Option 3 ID: 94891130791
Option 4 ID: 94891130789
Status: Answered

Q.2	A dice is thrown twice and the sum of the appearing numbers is 10. Then the probabil	ity that the number 5 has appeared
	at least once is:	
Ans	$\times_{1}$ 1. $\frac{1}{2}$	
	4	
	. 1	
	$\checkmark$ 2. $\frac{1}{3}$	
	$\times$ 3. $\frac{2}{3}$ $\times$ 4. $\frac{1}{2}$	
	3	
	1	
	X 4. ±	
	2	
		0. 11. 15. 0400440070
		Question ID : 9489118370
		Option 1 ID : <b>94891133480</b> Option 2 ID : <b>94891133478</b>
		Option 3 ID : 94891133477
		Option 4 ID : 94891133479
		Status : <b>Answered</b>
		Chosen Option : 1
Q.3	Select the Venn diagram that best represents the relationship between fro	uits, citrus fruits and oranges.
Ans	$\sim$	
	<b>X</b> 1.	
	X 2. ( ) )	
	· · ( ) / ( )	
	<b>×</b> 3. ( )	
	. (00)	
	<b>→</b> 4. ( ( <b>○</b> ) )	
		Question ID : 9489117703
		Option 1 ID : 94891130809
		Option 2 ID : 94891130812
		Option 3 ID : 94891130811 Option 4 ID : 94891130810

Status: Answered

Q.4 Which is not a component of the finance budget? Ans X 1. Receipts budget X 2. Appropriation bill X 3. Finance bill 4. Memorandum expelling grants Question ID: 9489118442 Option 1 ID: 94891133766 Option 2 ID: 94891133768 Option 3 ID: 94891133767 Option 4 ID: 94891133765 Status: Not Answered Chosen Option: --The value of the variable x in the equation 3(5x + 2) - 4 = 2(1 - 4x) is: Ans X 1. -1

X 2. 10

X 3. 2 **4**. 0

> Question ID: 9489118366 Option 1 ID: 94891133461 Option 2 ID: 94891133464 Option 3 ID: 94891133462 Option 4 ID: 94891133463 Status: Answered Chosen Option: 4

Select the option that will fill in the blanks and complete the given series.

ZA, BY, XC, DW, \_\_\_\_.

Ans X 1. WB

X 2. OC

X 3. XA

√ 4. VE

Question ID: 9489117687 Option 1 ID: 94891130746 Option 2 ID: 94891130748 Option 3 ID: 94891130745 Option 4 ID: 94891130747 Status: Answered

- Q.7 The equation of a straight line passing through (-2,5) and (1,3) is:
- Ans
- $\times$  1. 3x + 2y + 9 = 0
- $\times$  2. 3x 2y 11 = 0
- $\sqrt{3}$  3. 2x + 3y 11 = 0
- $\times$  4. 2x 3y 9 = 0

Question ID: 9489118368 Option 1 ID: 94891133472 Option 2 ID: 94891133469

Option 3 ID : **94891133470** Option 4 ID : **94891133471** 

Status: Answered

Chosen Option: 3

- Q.8 Indian Railways has introduced various initiatives for passengers. Rail Bandhu is one of them. Is it about:
- Ans
- 1. medical officer's presence in every train
- √ 2. a rail magazine
- X 3. security guard's presence in all AC coaches
- X 4. website of every rail division

Question ID: 9489118440

Option 1 ID : 94891133759 Option 2 ID : 94891133760 Option 3 ID : 94891133758

Option 4 ID: **94891133757** Status: **Answered** 

Chosen Option : 3

- Q.9 Which of the following articles of the Indian Constitution is directed to establish right to work, to education and to public assistance in certain cases?
- Ans
- ✓ 1. Article 41
- X 2. Article 43
- X 3. Article 42
- X 4. Article 40

Question ID : 9489118427

Option 1 ID: 94891133706

Option 2 ID: 94891133708

Option 3 ID : 94891133707

Option 4 ID: 94891133705

Status : **Answered** 

Ans **1.** 14 X 2. 12 **X** 3. 16 X 4. 9 Question ID: 9489118346 Option 1 ID: 94891133381 Option 2 ID: 94891133383 Option 3 ID: 94891133382 Option 4 ID: 94891133384 Status: Answered Chosen Option: 1 Q.11 The first bullet train is expected to connect which cities of India? Ans X 1. Delhi and Lucknow √ 2. Mumbai and Ahmedabad X 3. Mumbai and Pune X 4. Ahmedabad and Surat Question ID: 9489118441 Option 1 ID: 94891133762 Option 2 ID: 94891133761 Option 3 ID: 94891133763 Option 4 ID: 94891133764 Status: Answered Chosen Option: 2 Q.12 Which of the following is the most polluted city of the world as per the Guinness World Records 2020 analysis of a World Health Organization report? Ans 1. Kanpur X 2. Lahore X 3. Delhi X 4. Karachi Question ID: 9489118425 Option 1 ID: 94891133699 Option 2 ID: 94891133698 Option 3 ID: 94891133697 Option 4 ID: 94891133700 Status: Answered Chosen Option: 1

Q.10 The LCM of two numbers is 126 and their HCF is 2. If one number is 18 then the other is:

Q.13 Which article deals with the formation of Finance Commission?

Ans

- X 1. Article 282
- X 2. Article 279
- √ 3. Article 280
- X 4. Article 281

Question ID : 9489118428 Option 1 ID : 94891133709 Option 2 ID : 94891133712

Option 3 ID : **94891133710**Option 4 ID : **94891133711**Status : **Answered** 

Chosen Option: 3

Q.14 Raj is 60% more efficient than Sundar, and Sundar can finish a certain job in 16 days. How many days does Raj alone take to complete the same job?

Ans

- X 1. 8 days
- $\times$  2.  $7\frac{1}{2}$  days
- X 4. 12 days

Question ID: 9489118361

Option 1 ID: 94891133441 Option 2 ID: 94891133444 Option 3 ID: 94891133442 Option 4 ID: 94891133443

Status : Answered

Chosen Option: 3

Q.15 Which folk dance of the following is not associated with the state of Assam?

Ans

- X 1. Natpuja
- X 2. Bihu
- √ 3. Kathi
- X 4. Chongli

Question ID: 9489118408

Option 1 ID : **94891133631** Option 2 ID : **94891133630** 

Option 3 ID : 94891133629

Option 4 ID : **94891133632**Status : **Answered** 

Q.16 In October 2019, which noble gas was detected on the lunar exosphere by the Chandrayaan-2 orbiter? X 1. Krypton 2. Argon X 3. Neon X 4. Helium Question ID: 9489118430 Option 1 ID: 94891133718 Option 2 ID: 94891133717 Option 3 ID: 94891133719 Option 4 ID: 94891133720 Status: Not Answered Chosen Option: --The least square number that is exactly divisible by 4, 5, 8, 16 and 32 is: Ans **1.** 1600 X 2. 400 X 3. 3600 X 4. 900 Question ID: 9489118353 Option 1 ID: 94891133409 Option 2 ID: 94891133412 Option 3 ID: 94891133411 Option 4 ID: 94891133410 Status: Answered Chosen Option: 1 Q.18 Which is the least frictional force of the following? Ans X 1. Sliding X 2. Fluid X 3. Static 4. Rolling Question ID: 9489118415 Option 1 ID: 94891133659 Option 2 ID: 94891133660 Option 3 ID: 94891133658 Option 4 ID: 94891133657 Status: Answered Chosen Option: 3

Q.19 Kaiga Atomic Power station is situated in \_\_\_\_\_ state of India. Ans X 1. Andhra Pradesh √ 2. Karnataka X 3. Kerala X 4. Tamilnadu Question ID: 9489118431 Option 1 ID: 94891133723 Option 2 ID: 94891133722 Option 3 ID: 94891133724 Option 4 ID: 94891133721 Status : **Answered** Chosen Option: 1 Q.20 A bought a horse for ₹4,500. He sold it to B at a profit of 5%. B sold it to C at a profit of 20%. Then the cost price of the horse for C is: X 1. ₹5240 Ans **√** 2. ₹5670 X 3. ₹5520 X 4. ₹5430 Question ID: 9489118360 Option 1 ID: 94891133440 Option 2 ID: 94891133437 Option 3 ID: 94891133438 Option 4 ID: 94891133439 Status: Answered Chosen Option : 2

## Q.21 Observe the table below and answer the question.

The table gives details of the number of students from various schools playing different games.

Games	Schools				
	A	В	C	D	Е
Badminton	34	67	23	78	56
Table Tennis	21	40	26	32	29
Football	12	22	19	16	21
Basketball	09	13	07	12	06
Cricket	98	121	78	84	67

Across all games, which schools have the maximum and minimum participation of students, respectively?

Ans

X 1. A and B

✓ 2. B and C

X 3. B and E

X 4. C and D

Question ID: 9489117694 Option 1 ID: 94891130773 Option 2 ID: 94891130775

Option 3 ID : 94891130774 Option 4 ID : 94891130776

Status : Answered

Chosen Option: 2

**Q.22** Ozone layer is responsible for preventing harmful UV rays to enter the earth's atmosphere. Which of the hydrocarbons is/are not responsible for depletion of the ozone layer?

Ans

√ 1. Asphalt

× 2. Propellants

X 3. Refrigerants

X 4. Foam-blowing agents

Question ID: 9489118414

Option 1 ID: 94891133656 Option 2 ID: 94891133654 Option 3 ID: 94891133653

Option 4 ID: 94891133655

Status : Answered

Q.23 Ravi's salary is 20% more than Mohan's salary. If Mohan's salary is ₹1600, then Ravi's salary is: Ans X 1. ₹1,800 × 2. ₹1,750 **√** 3. ₹1,920 X 4. ₹1,890 Question ID: 9489118357 Option 1 ID: 94891133426 Option 2 ID: 94891133425 Option 3 ID: 94891133428 Option 4 ID: 94891133427 Status: Answered Chosen Option: 3 Q.24 A profit of 25% is made when an article is sold for ₹750. If the article is sold for ₹660 then the profit percentage is: X 1. 12% Ans **√** 2. 10% **X** 3. 8% X 4. 15% Question ID: 9489118359 Option 1 ID: 94891133435 Option 2 ID: 94891133436 Option 3 ID: 94891133434 Option 4 ID: 94891133433 Status: Answered Chosen Option : 2

## Q.25 Observe the table below and answer the question.

The table gives the details of computer printers sold by XYZ Computers over a period of 5 years.

¥7	Types of Printers				
Year	L-1101	L-1102	L-1103		
2014	345	678	340		
2015	451	822	235		
2016	389	907	423		
2017	562	1022	548		
2018	677	1245	674		
Total	2424	4674	2220		

What was the approximate percentage increase in the sales of printer model L-1102 in 2018 compared with that in 2014?

Ans

X 1. 74%

X 2. 53%

**√** 3. 84%

X 4. 63%

Question ID : 9489117693 Option 1 ID : 94891130769 Option 2 ID : 94891130770 Option 3 ID : 94891130772 Option 4 ID : 94891130771

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

Q.26 The ratio of simple interest earned on a certain amount at the rate of 5% and 8% for 6 years and 3 years respectively is:

Ans

**√**1.5:4

X 2. 4:5

**X** 3. 2:3

X 4. 3:2

Question ID: 9489118356 Option 1 ID: 94891133422 Option 2 ID: 94891133421 Option 3 ID: 94891133423 Option 4 ID: 94891133424

Status: Answered

Q.27 If  $2^x = 4^{y+1}$  and  $3^y = 3^{x-9}$ , then the values of x and y, respectively, are:

- Ans 1. 16, 7
  - × 2. -16, 7
  - X 3. -16, -7
  - **X** 4. 16, -7

Question ID: 9489118367

Option 1 ID: 94891133466 Option 2 ID: 94891133465

Option 3 ID: 94891133468

Option 4 ID: 94891133467 Status: Answered

Chosen Option: 1

Q.28 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 Screwdriver
- X 2. Drill
- √ 3. Hanger
- X 4. Spanner

Question ID: 9489117697

Option 1 ID: 94891130786

Option 2 ID: 94891130785 Option 3 ID: 94891130788

Option 4 ID: 94891130787

Status: Answered

Chosen Option: 3

Q.29 Rama can finish a piece of work in 50 days. He worked 10 days but then stopped. Then Ravi finished the remaining work alone in 32 days. How much time will Rama and Ravi, working together, need to finish the same work?

- Ans
- $\times$  1. 24 $\frac{2}{9}$  days
- $\times$  2. 24 $\frac{1}{9}$  days
- $\sqrt{3.22\frac{2}{9}}$  days
- $\times$  4. 22 $\frac{4}{9}$  days

Question ID: 9489118363

Option 1 ID: 94891133451

Option 2 ID: 94891133449

Option 3 ID: 94891133452

Option 4 ID: 94891133450

Status: Answered

Q.30 If the number 2893#S is divisible by 8 and 5, then the digits that would come in the place of # and \$, respectively, are: Ans 1. 2, 0 X 2. 0, 0 X 3. 2, 2 X 4. 0, 2 Question ID: 9489118348 Option 1 ID: 94891133391 Option 2 ID: 94891133390 Option 3 ID: 94891133392 Option 4 ID: 94891133389 Status: Answered Chosen Option: 1 Q.31 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 Knight ✓ 2. Ace X 3. Pawn X 4. Bishop Question ID: 9489117696 Option 1 ID: 94891130781

Question ID : 9489117696 Option 1 ID : 94891130781 Option 2 ID : 94891130784 Option 3 ID : 94891130782 Option 4 ID : 94891130783 Status : Answered

Chosen Option: 2

**Q.32** In triangle ABC, lengths of sides opposite respective angles are a = 25, b = 45, c = 30, then the value of  $\cos A$  is:

Ans

 $\times$  1.  $\frac{20}{27}$ 

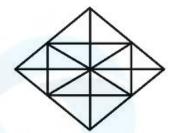
 $\checkmark$  2.  $\frac{23}{27}$ 

 $\times$  3.  $\frac{25}{27}$ 

 $\times$  4.  $\frac{21}{27}$ 

Question ID: 9489118369
Option 1 ID: 94891133475
Option 2 ID: 94891133476
Option 3 ID: 94891133473
Option 4 ID: 94891133474
Status: Not Answered

Q.33 Find the minimum number of straight lines in the following figure.



Ans

X 1. 10

**√** 2. 12

**X** 3. 13

**X** 4. 11

Question ID: 9489117699

Option 1 ID: **94891130793** Option 2 ID: **94891130795** 

Option 3 ID: 94891130796

Option 4 ID : **94891130794**Status : **Answered** 

Chosen Option : 2

**Q.34** If the height of a pole is  $6\sqrt{3}$  metre and the length of its shadow is 6 metre, then the angle of elevation of the sun is:

Δns

√1. 60°

× 2. 45°

X 3. 30°

X 4. 0°

Question ID: 9489118372

Option 1 ID: 94891133486

Option 2 ID: 94891133487

Option 3 ID: 94891133485

Option 4 ID: 94891133488

Status : Answered

- Q.35 The intercepts made by the plane 3x 4y 2z = 6 with the coordinate axis are:
- Ans
- $\times$  1. -2,  $-\frac{3}{2}$ , 3
- $\times$  2. 2,  $\frac{3}{2}$ , -3
- $\times$  3. -2,  $\frac{3}{2}$ , 3
- $\checkmark$  4. 2,  $-\frac{3}{2}$ , -3

- Question ID: 9489118371
- Option 1 ID: 94891133483
- Option 2 ID: 94891133484
- Option 3 ID: 94891133482
- Option 4 ID: **94891133481**Status: **Answered**
- Chosen Option : 1
- Q.36 Who said, "Political freedom is the life breath of a nation."
- Ans
- X 1. Rabindranath Tagore
- X 2. Gopal Krishna Gokhale
- X 3. Mahatma Gandhi
- ✓ 4. Aurobindo Ghose

- Question ID : 9489118420
- Option 1 ID: 94891133677
- Option 2 ID : **94891133680**
- Option 3 ID: 94891133678
- Option 4 ID: 94891133679
  - Status: Answered
- Chosen Option: 2
- Q.37 A cyclist covers 650 m distance in 2 min 10 sec. Then the speed of the cyclist in km/hr is:
- Ans
- 1. 18
- X 2. 5
- X 3. 16
- X 4. 12

- Question ID: 9489118362
- Option 1 ID: 94891133446
- Option 2 ID: 94891133448
- Option 3 ID: 94891133445
- Option 4 ID: 94891133447
  - Status: Answered
- Chosen Option :  ${\bf 1}$

Q.38 A cylinder has a height of 14 cm and a curved surface area of 660 cm<sup>2</sup>, then the volume of the cylinder is:

Ans 1. 2425 cm<sup>3</sup>

X 3. 2225 cm<sup>3</sup>

✓ 2. 2475 cm<sup>3</sup>

X 4. 2275 cm<sup>3</sup>

Question ID: 9489118364
Option 1 ID: 94891133453
Option 2 ID: 94891133456
Option 3 ID: 94891133454
Option 4 ID: 94891133455
Status: Answered

Chosen Option: 2

Q.39 The value of 'g' is maximum at:

Ans X 1. Tropic of cancer

× 2. Equator

X 3. Tropic of capricorn

4. Poles

Question ID: 9489118416 Option 1 ID: 94891133661 Option 2 ID: 94891133664 Option 3 ID: 94891133662 Option 4 ID: 94891133663 Status: Answered

Chosen Option: 4

Q.40 Devdas, a famous novel, was written by:

Ans X 1. Samudra Gupta

× 2. Bankim Chandra Chattopadhyay

3. Sarat Chandra Chattopadhyay

X 4 Rabindranath Tagore

Question ID: 9489118410
Option 1 ID: 94891133638
Option 2 ID: 94891133640
Option 3 ID: 94891133639
Option 4 ID: 94891133637
Status: Answered

Q.41 The 2012 Summer Olympics were held in which city?

Ans

X 2. Tokyo

X 3. Rio

X 4. Paris

Question ID: 9489118404
Option 1 ID: 94891133616
Option 2 ID: 94891133614
Option 3 ID: 94891133613
Option 4 ID: 94891133615

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

Q.42 Evaluate:

$$\left\{ \left(2 - \frac{1}{3}\right) + \left(\frac{2}{3} \times 1\frac{1}{5}\right) \right\} + \frac{3}{5} \times 2\frac{5}{7}$$

Ans

$$\times$$
 1.  $2\frac{4}{27}$ 

$$\times$$
 2.  $4\frac{2}{27}$ 

$$\times$$
 3.  $2\frac{4}{21}$ 

$$\checkmark$$
 4.  $4\frac{2}{21}$ 

Question ID: 9489118352

Option 1 ID: 94891133408 Option 2 ID: 94891133406 Option 3 ID: 94891133405

Option 4 ID : 94891133407 Status : Answered

Q.43 Gautam Buddha is associated with which famous place of the following?

Ans

- X 1. Pawapuri
- X 2. Srirangapatnam
- X 3. Bardoli
- 4. Lumbini

Question ID: 9489118407 Option 1 ID: 94891133626 Option 2 ID: 94891133625 Option 3 ID: 94891133627 Option 4 ID: 94891133628

Status: Answered Chosen Option: 4

Q.44 Alps is among largest mountain of the world. Which European country doesn't have Alps range located within its geographical boundary?

Ans

- X 1. Germany
- X 2. Liechtenstein
- ✓ 3. Belgium
- X 4. France

Question ID: 9489118423

Option 1 ID: 94891133689 Option 2 ID: 94891133690 Option 3 ID: 94891133692

Option 4 ID: 94891133691 Status: Not Answered

Chosen Option: --

Q.45 Evaluate:

$$18\left[4 - 3\left\{6 - \left(8 \times \frac{1}{2}\right)\right\}\right]$$

Ans X 1. 16

**√** 2. **−3**6

**X** 3. 36

X 4. 20

Question ID: 9489118344

Option 1 ID: 94891133374

Option 2 ID: 94891133375

Option 3 ID: 94891133373

Option 4 ID: 94891133376 Status: Answered

Q.46 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

#### Statement:

"Moral education should be compulsory at primary school level." - A part of the Education Minister's speech.

#### Assumptions:

- 1. Only young children can be provided moral education.
- 2. Older children do not require moral education.

Ans

- Neither assumption 1 nor 2 are implicit.
- × 2. Only assumption 1 is implicit.
- X 3. Only assumption 2 is implicit
- X 4. Either assumption 1 or 2 are implicit.

Question ID: 9489117685 Option 1 ID: 94891130740 Option 2 ID: 94891130737 Option 3 ID: 94891130738 Option 4 ID: 94891130739 Status: Answered

Chosen Option : 1

Q.47 In which of the following cities is the Forest Survey of India located?

Ans

- X 1. Kolkata
- ✓ 2. Dehradun
- X 3. Lucknow
- X 4. Delhi

Question ID: 9489118434
Option 1 ID: 94891133736
Option 2 ID: 94891133734
Option 3 ID: 94891133735
Option 4 ID: 94891133733
Status: Answered

Chosen Option: 2

Q.48 Bhutan does not share its boundary with which of the following Indian states?

Ans

- X 1. Assam
- X 2. West Bengal
- X 3. Sikkim
- 4. Odisha

Question ID: 9489118422 Option 1 ID: 94891133685 Option 2 ID: 94891133686 Option 3 ID: 94891133688

Option 4 ID: 94891133687 Status: Answered

X 3. A X 4. C Question ID: 9489117702 Option 1 ID: 94891130806 Option 2 ID: 94891130808 Option 3 ID: 94891130805 Option 4 ID: 94891130807 Status: Answered Chosen Option: 2 Q.50 Which of the following was NOT a part of the revolutionary movement for Indian Independence? Ans X 1. Jugantar ✓ 2. Young Party X 3. Anushilan Samiti X 4. Abhinay Bharat Question ID: 9489118419 Option 1 ID: 94891133674 Option 2 ID: 94891133676 Option 3 ID: 94891133673 Option 4 ID: 94891133675 Status: Answered Chosen Option: 4 Q.51 Which of the following schedules of the Indian Constitution enumerates the allocation of Rajya Sabha seats to states or union territories? Ans X 1. Tenth Schedule √ 2. Fourth Schedule X 3. First Schedule X 4. Sixth Schedule Question ID: 9489118429 Option 1 ID: 94891133714 Option 2 ID: 94891133716 Option 3 ID: 94891133715 Option 4 ID: 94891133713 Status: Answered Chosen Option: 2

Q.49 In a group of four people, A is older than B, D is younger than B and C is older than D but younger than B. Who is the

youngest among all?

X 1. B

Ans

Q.52 The diagonal of a cube is  $6\sqrt{2}$  cm. The surface area of the cube is:

Ans

- ✓ 1. 144 cm<sup>2</sup>
- × 2. 24 cm<sup>2</sup>
- X 3. 36 cm<sup>2</sup>
- X 4. 72 cm<sup>2</sup>

Question ID: 9489118365
Option 1 ID: 94891133458
Option 2 ID: 94891133459
Option 3 ID: 94891133460
Option 4 ID: 94891133457
Status: Answered

Chosen Option: 3

Q.53 The international boundary line which separates North Korea and South Korea is popularly known as:

Ans

- ✓ 1. Military Demarcation Line
- × 2. 49th parallel
- X 3. 24th parallel
- X 4. Radcliffe line

Question ID: 9489118426 Option 1 ID: 94891133701 Option 2 ID: 94891133702 Option 3 ID: 94891133703 Option 4 ID: 94891133704 Status: Answered

Chosen Option : 2

Q.54 What is the full form of ODBC in terms of computing?

Ans

- ★ 1. Open data base compliance
- × 2. Open data base correction
- X 3. Open data base connection
- 4. Open data base connectivity

Question ID : 9489118438 Option 1 ID : 94891133751

Option 2 ID: 94891133752 Option 3 ID: 94891133749

Option 4 ID : **94891133750** Status : **Answered** 

Q.55 The simple interest on ₹10,000 for 6 months at the rate of 5 paise per rupee per month is:

Ans

X 1. ₹1,000

2. ₹3,000

X 3. ₹2,000

× 4. ₹1,500

Question ID: 9489118355

Option 1 ID: 94891133418 Option 2 ID: 94891133419

Option 3 ID: 94891133417 Option 4 ID: 94891133420

Status: Answered

Chosen Option : 2

Which reform/act was passed during the term of Lord Canning in 1856?

Ans

√ 1. Widow remarriage

X 2. Morley Minto Reforms

X 3. Doctrine of lapse

X 4. Prohibition of Sati

Question ID: 9489118418

Option 1 ID: 94891133669 Option 2 ID: 94891133672 Option 3 ID: 94891133670

Option 4 ID: 94891133671

Status: Answered

Chosen Option: 4

Evaluate the positive value of:

$$\sqrt{107 + \sqrt{192 + \sqrt{11 + \sqrt{25}}}}$$

Ans X 1. 5

× 2. 14

**3**. 11

X 4. 15

Question ID: 9489118351

Option 1 ID: 94891133401

Option 2 ID: 94891133402

Option 3 ID: 94891133403

Option 4 ID: 94891133404

Status: Answered

Q.58 Who among the following was awarded with the Dhyan Chand award in 2020?

Ans

X 1 Sikki Reddy

X 2. Rajat Chauhan

√ 3. Nandan Bal

X 4. Arokia Rajiv

Question ID : 9489118406 Option 1 ID : 94891133622 Option 2 ID : 94891133621

Option 3 ID : 94891133623 Option 4 ID : 94891133624 Status : Not Answered

Chosen Option: --

Q.59 Observe the table below and answer the question.

The table gives the expenditure of a company (in 10 lakh ₹) under different heads.

	Head of Expenditure				
Year	Raw Materials	Salary	Others	Taxes	
2014	452	340	56	47	
2015	569	398	62	56	
2016	659	409	73	61	
2017	706	456	77	63	
2018	783	479	81	69	

What was the average amount of salary paid by the company (in 10 lakh  $\mathfrak{F}$ ) over the period of 5 years, i.e. from 2014 to 2018?

Ans

X 1. 4.164

**√** 2. 416.4

X 3. 41.64

X 4. 4164

Question ID: 9489117695 Option 1 ID: 94891130779

Option 2 ID : 94891130777 Option 3 ID : 94891130778

Option 4 ID: 94891130780

Status: Answered

Q.60 In a certain code language, ABLE is written as 3781, HAIR is written as 4365 and TOOL is written as 9008. How will RATTEL be written as in that language?

Ans

X 1. 593381

X 2. 539981

X 3. 53009

4. 539918

Question ID: 9489117676 Option 1 ID: 94891130704 Option 2 ID: 94891130703 Option 3 ID: 94891130701 Option 4 ID: 94891130702 Status: Answered

Chosen Option: 2

Q.61 When was the currency Euro (common European currency) adopted in Europe?

Ans

X 1. Jan, 2002

X 2. Jan 2003

X 3. Jan 2005

4. Jan 1999

Question ID: 9489118405 Option 1 ID: 94891133617 Option 2 ID: 94891133619 Option 3 ID: 94891133620 Option 4 ID: 94891133618 Status: Answered

Chosen Option: 1

Q.62 Evaluate:

 $(0.2)^3 - (0.02)^3$ 

Ans X 1. 0.001002

× 2. 0.002992

**√** 3. 0.007992

X 4. 0.009992

Question ID: 9489118349 Option 1 ID: 94891133395 Option 2 ID: 94891133396 Option 3 ID: 94891133393 Option 4 ID: 94891133394

Status: Answered

Ans X 1 120 min √ 2. 180 min X 3. 140 min X 4. 90 min Question ID: 9489118354 Option 1 ID: 94891133413 Option 2 ID: 94891133416 Option 3 ID: 94891133414 Option 4 ID: 94891133415 Status: Answered Chosen Option: 2 Q.64 The parliament of Norway is called: Ans X 1. The National Diet X 2. Folketing √ 3. Stortinget X 4. Parliament Question ID: 9489118435 Option 1 ID: 94891133739 Option 2 ID: 94891133738 Option 3 ID: 94891133740 Option 4 ID: 94891133737 Status: Answered Chosen Option: 3 Q.65 At what rate of compound interest per annum will a sum of ₹1,000 become ₹1,061 in 2 years? Ans 1. 3% X 2. 2% X 3. 5% X 4. 4% Question ID: 9489118358 Option 1 ID: 94891133430 Option 2 ID: 94891133432 Option 3 ID: 94891133431 Option 4 ID: 94891133429 Status: Not Answered Chosen Option: --

Q.63 A train covers a distance of 35 km in 60 minutes. How long will it take to cover 105 km?

Q.66 In which year was the battle of Haldighati fought?

Ans

- X 1 1764 AD
- X 2. 1761 AD
- √ 3. 1576 AD
- X 4. 1756 AD

Question ID: 9489118417 Option 1 ID: 94891133665 Option 2 ID: 94891133666

Option 3 ID : **94891133668** Option 4 ID : **94891133667** 

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

Q.67 A box contains 2 black, 6 green and 4 yellow balls. If 2 balls are picked up at random, the probability that both are green-coloured is:

Ans





$$\times$$
 3.  $\frac{1}{6}$ 

$$\times$$
 4.  $\frac{3}{11}$ 

Question ID: 9489118373

Option 1 ID: 94891133492 Option 2 ID: 94891133491 Option 3 ID: 94891133489 Option 4 ID: 94891133490

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

Q.68 Tirumala Raya was the founder of which of the following dynasties in ancient India?

Ans

X 1 Saluva

X 2. Sangama

X 3. Tuluva

4. Aravidu

Question ID: 9489118421

Option 1 ID : 94891133681

Option 2 ID: 94891133684 Option 3 ID: 94891133682

Option 4 ID: 94891133683

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

Q.69 Which of the following is the largest artificial freshwater lake in India? Ans 🗸 1. Shivaji Sagar Lake X 2. Kolleru Lake X 3. Kodai Lake X 4. Nainital Lake Question ID: 9489118409 Option 1 ID: 94891133636 Option 2 ID: 94891133635 Option 3 ID: 94891133633 Option 4 ID: 94891133634 Status: Answered Chosen Option: 1 Q.70 Param Shivay, the first supercomputer assembled indigenously, was installed at \_\_\_\_\_. X 1. IIT Kharagpur X 2. IISC, Benguluru ✓ 3. IIT BHU X 4. IISER Pune Question ID: 9489118436 Option 1 ID: 94891133742 Option 2 ID: 94891133744 Option 3 ID: 94891133741 Option 4 ID: 94891133743 Status: Answered Chosen Option: 3 Q.71 Which of the following is not a plant hormone? Ans X 1. Ethylene X 2. Abscisic Acid X 3. Gibberellins ✓ 4. Prolactin Question ID: 9489118413 Option 1 ID: 94891133651 Option 2 ID: 94891133650 Option 3 ID: 94891133652 Option 4 ID: 94891133649 Status: Answered Chosen Option: 4

X 1 UWFM X 2. WMFU ✓ 3. UFMW X 4. MFWU Question ID: 9489117677 Option 1 ID: 94891130708 Option 2 ID: 94891130705 Option 3 ID: 94891130707 Option 4 ID: 94891130706 Status: Answered Chosen Option: 3 Q.73 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement. Statement: It is appropriate to marry a girl who is 18 years of age and above. Conclusions: 1. At this age, a girl reaches an appropriate level of physical, biological and psychological maturity to become a mother. 2. People do not marry girls less than 18 years of age because of fear. Ans N 1 Both conclusions 1 and 2 follow. 2. Neither conclusions 1 nor 2 follows. 3. Only conclusion 2 follows. 4. Only conclusion 1 follows. Question ID: 9489117682 Option 1 ID: 94891130728 Option 2 ID: 94891130727 Option 3 ID: 94891130726 Option 4 ID: 94891130725 Status: Answered Chosen Option: 4

Q.72 In a certain code language, RATE is written as IZGV. How will FUND be written as in that language?

Q.74 When is the 'world health day' celebrated?

Ans

X 1. 14th April

🗸 2. 7th April

X 3. 8th April

X 4. 10th April

Question ID: 9489118433 Option 1 ID: 94891133732 Option 2 ID: 94891133729 Option 3 ID: 94891133730 Option 4 ID: 94891133731 Status: Answered

Q.75	Which of the following is not true with regard to lokayukta?					
Ans	<b>X</b> 1.					
	He/she can investigate into the grievance of citizens due to injustice and hardship caused by maladministration					
	A RESIDENCE OF THE PROPERTY OF					

2. He/she can supervise the citizen grievance investigation3.

He/she can ask for an inquiry into the allegation of abuse of power by public servants

Lokyukta can't question Prime Minister on the allegation of abuse of power

Question ID: 9489118443
Option 1 ID: 94891133769
Option 2 ID: 94891133771
Option 3 ID: 94891133770
Option 4 ID: 94891133772
Status: Answered

Chosen Option: 4

Q.76 According to the 'All India Tiger Estimation Report 2018' which Indian state has the highest number of tigers?

Ans X 1. Uttarakhand

X 2. Karnataka

3. Madhya Pradesh

X 4. Chhattisgarh

Question ID: 9489118424
Option 1 ID: 94891133695
Option 2 ID: 94891133694
Option 3 ID: 94891133693
Option 4 ID: 94891133696
Status: Answered

Chosen Option : 3

Q.77 The least number that when divided by 9, 16, 20 or 24, leaves 3 as remainder in each case is:

Ans

X 1. 725

X 2. 720

**3**. 723

X 4. 717

Question ID: 9489118350
Option 1 ID: 94891133397
Option 2 ID: 94891133399
Option 3 ID: 94891133398
Option 4 ID: 94891133400

Status : Answered

Q.78

The square root of  $5\frac{44}{49}$  is:

× 1. 
$$\frac{12}{7}$$

$$\times$$
 2.  $\frac{16}{7}$ 

$$\times$$
 2.  $\frac{16}{7}$   $\times$  3.  $\frac{15}{7}$ 

$$\checkmark$$
 4.  $\frac{17}{7}$ 

Question ID: 9489118347

Option 1 ID: 94891133387 Option 2 ID: 94891133388 Option 3 ID: 94891133385 Option 4 ID: 94891133386 Status: Answered

Chosen Option: 4

Q.79 Evaluate:

$$\left(3\frac{1}{7}+4\frac{3}{7}\right)+\frac{7}{6}$$

**√** 1. 
$$\frac{367}{42}$$

× 2. 
$$\frac{432}{42}$$

$$\times$$
 3.  $\frac{267}{42}$ 

$$\times$$
 4.  $\frac{342}{42}$ 

Question ID: 9489118345

Option 1 ID: 94891133378

Option 2 ID: 94891133380

Option 3 ID: 94891133379

Option 4 ID: 94891133377

Status: Answered

Q.80 Four girls, Radha, Neena, Mohita and Jyoti, are to be served in a sequence by a service provider. However, there are some limitations as follows: Mohita and Jyoti cannot be served one after the other; Neena cannot be served at the third number in sequence; and Radha and Neena are to be served one after the other. Considering the given information, which of the following statements is compulsorily true?

Ans

- Mohita cannot be served first.
- 2. Mohita will be served first.
- √ 3. Radha will be served third.
- 4. Jyoti will be served first.

Question ID: 9489117700 Option 1 ID: 94891130797 Option 2 ID: 94891130800 Option 3 ID: 94891130798 Option 4 ID: 94891130799

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

Q.81 Which of the following is not a version of Android?

Ans

- X 1. Marshmallow
- X 2. Gingerbread
- X 3. Oreo
- 4. Candy

Question ID: 9489118437 Option 1 ID: 94891133745 Option 2 ID: 94891133746 Option 3 ID: 94891133747 Option 4 ID: 94891133748

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

Q.82 Long Radio waves were discovered by

Ans

- 1. Guglielmo Marconi
- X 2. Isaac Newton
- X 3. Heinrich Hertz
- X 4. W. Rontgen

Question ID: 9489118412

Option 1 ID : **94891133648** Option 2 ID : **94891133646** Option 3 ID : **94891133647** 

Option 4 ID : **94891133645** Status : **Answered** 

Q.83 is an Integrated Library Management Software developed by National Informatics Centre (NIC), Department of Electronics & Information Technology. The application is useful for automation of in-house activities of libraries and to provide various online member services. Ans

★ 1 Digi LOCKER

X 2. eOffice

X 3. DISHA

🗸 4. e-Granthalaya

Question ID: 9489118439 Option 1 ID: 94891133756 Option 2 ID: 94891133754 Option 3 ID: 94891133755

Option 4 ID: 94891133753 Status: Answered

Chosen Option: 4

Q.84 Which equipment is used to transform electrical energy into mechanical energy?

Ans

X 1. Battery

✓ 2. Electric motor

X 3. Candle

X 4. Photo cell

Question ID: 9489118411

Option 1 ID: 94891133641 Option 2 ID: 94891133643 Option 3 ID: 94891133642 Option 4 ID: 94891133644

Status: Answered

Chosen Option: 4

Q.85 NASA launched a mission to mars in June, 2020. What is the duration of this mission?

Ans

X 1. At least 10 mars years

✓ 2. At least 1 mars year

X 3. At least 7.5 mars years

X 4. At least 5 mars years

Question ID: 9489118432

Option 1 ID: 94891133728

Option 2 ID: 94891133725 Option 3 ID: 94891133727 Option 4 ID: 94891133726

Status: Not Answered

Q.86 If 'P' means '+', 'S' means '-', 'M' means '×' and 'D' means '+', then, find the value of:

3 P 2 M 3 S 6 D 2

Ans

- X 1. 5
  - **2**. 6
  - **X** 3. 4
  - **X** 4. 0

Question ID: 9489117689 Option 1 ID: 94891130754 Option 2 ID: 94891130756 Option 3 ID: 94891130755

Option 4 ID : **94891130753**Status : **Answered** 

Chosen Option: 2

Q.87 If we interchange + with × and number 3 with 2, then which of the following equations will be correct?

Ans

- $\checkmark$  1. 4 + 6 ÷ 3 3 × 2 = 13
- $\times$  2. 4 + 6 ÷ 3 3 × 2 = 12
- $\times$  3.  $4+6 \div 3-3 \times 2=17$
- $\times$  4. 4 + 6 ÷ 3 3 × 2 = 11

Question ID: 9489117690

Option 1 ID: 94891130757 Option 2 ID: 94891130760 Option 3 ID: 94891130759

Option 4 ID : **94891130758** Status : **Answered** 

## Q.88 Study the given information and answer the question that follows.

The following table shows the details of the number of people from UP who booked tickets and travelled, during the years 2015 to 2018.

	UP			
Year	Tickets booked	Travelled		
2015	2300	2250		
2016	2500	2000		
2017	3200	3100		
2018	3600	3450		
Total	11600	10800		

In which year was the percentage, of the number of people who travelled compared to those who booked tickets, the maximum?

Ans

X 1. 2018



**2**. 2015



X 3. 2016



X 4. 2017

Question ID : 9489117691

Option 1 ID: 94891130764 Option 2 ID: 94891130761 Option 3 ID: 94891130762

Option 4 ID: 94891130763 Status: Answered

Chosen Option: 2

## Q.89 Observe the table below and answer the question.

The table gives the details of the maximum marks and marks obtained by different students in Mathematics, Physics, Chemistry, English, Computer Science and Photography.

Student	Pundir	Anil	Devesh		
Subject	Subject Max Marks		Marks Obtained		
Mathematics	100	67	84	65	
Physics	100	56	89	72	
Chemistry	100	87	79	62	
English	100	72	69	80	
Computer Science	50	33	39	34	
Photography	50	40	45	47	
Total	500	355	405	360	

What is the aggregate percentage of marks scored by Anil in Physics, Chemistry and Mathematics?

Ans



1. 84%



X 2. 82%



X 3. 83%



X 4. 81%

Question ID: 9489117692

Option 1 ID: 94891130767 Option 2 ID: 94891130766

Option 3 ID: 94891130768 Option 4 ID: 94891130765

Status: Answered

Q.90 Most of the wrist watches in this shop are expensive. Which of the following conclusion can be drawn from the given

Ans

- 1. All the ladies wrist watches are expensive.
- × 2. None of the wrist watches are cheap.
- 3. There are cheap wrist watches also in the shop.
- 4. All the wrist watches in shop are expensive.

Question ID : 9489117683 Option 1 ID : 94891130730 Option 2 ID : 94891130731 Option 3 ID : 94891130732 Option 4 ID : 94891130729 Status : Answered

Chosen Option : 3

Q.91 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. Some students are dancers.
- 2. All dancers are musicians.

#### Conclusions:

- 1. Some students are musicians.
- 2. No dancer is a student.

Ans

- Neither conclusions 1 nor 2 follows.
- ✓ 2. Only conclusion 1 follows.
- ★ 3. Only conclusion 2 follows.
- X 4. Both conclusions 1 and 2 follow.

Question ID : **9489117680** Option 1 ID : **94891130719** 

Option 2 ID : 94891130717 Option 3 ID : 94891130718 Option 4 ID : 94891130720 Status : Answered

Q.92 If A is the father of B, who is the father of C, and D is the only son of C and C's wife F, then how is D related to A? Ans 1. Great-grandson X 2. Son X 3. Grand-daughter X 4. Father Question ID: 9489117679 Option 1 ID: 94891130715 Option 2 ID: 94891130714 Option 3 ID: 94891130716 Option 4 ID: 94891130713 Status: Answered Chosen Option: 1 Q.93 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 calendars are mice.

## Conclusions:

1. All calendars are dogs.

2. All mice are dogs.

2. Some dogs are calendars.

Ans

- 1 Only conclusion 1 follows.
- ✓ 2. Both conclusions 1 and 2 follow.
- X 3. Neither conclusions 1 nor 2 follows.
- ★ 4. Only conclusion 2 follows.

Question ID : 9489117681 Option 1 ID : 94891130721 Option 2 ID : 94891130724 Option 3 ID : 94891130723 Option 4 ID : 94891130722 Status : Answered

Chosen Option: 2

Q.94 Select the option that is related to the third term in the same way as the second term is related to the first term.

Cloth: Shirt:: Wood:?

Ans

X 1. Ash

X 2. Trouser

3. Furniture

X 4. Tree

Question ID: 9489117674
Option 1 ID: 94891130694
Option 2 ID: 94891130693
Option 3 ID: 94891130695
Option 4 ID: 94891130696
Status: Answered

**Q.95** R is the father of P and brother of K, whereas K is the daughter of D and sister-in-law of S. If S is the mother of P, then what is the relationship between S and R?

Ans

★ 1. Grand-Father and Grand-Daughter

√ 2. Wife and Husband

X 3. Father and Daughter

X 4. Sister and Brother

Question ID: 9489117678
Option 1 ID: 94891130711
Option 2 ID: 94891130709
Option 3 ID: 94891130710
Option 4 ID: 94891130712

Status: Answered

Chosen Option : 2

Q.96 Select the number that can replace the question mark (?) in the following series.

14, 41, 86, ?, 230, 329

Ans

X 1. 501

X 2. 480

**3**. 149

X 4. 439

Question ID: 9489117688 Option 1 ID: 94891130749 Option 2 ID: 94891130752

Option 3 ID : **94891130750** Option 4 ID : **94891130751** Status : **Answered** 

Q.97 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

#### Statement:

"In order to eradicate social evils, there is need to educate people."- A statement made by a Social Activist.

#### Assumptions:

- 1. Education will quickly eliminate all social evils.
- 2. All uneducated people practice social evils.

Ans

- 1. Only assumption 1 is implicit.
- ✓ 2. Neither assumption 1 nor 2 are implicit.
- X 3. Either assumption 1 or 2 are implicit.
- X 4. Only assumption 2 is implicit.

Question ID : 9489117684
Option 1 ID : 94891130733
Option 2 ID : 94891130736
Option 3 ID : 94891130735
Option 4 ID : 94891130734
Status : Answered

Chosen Option: 2

Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term.

Cricket: Umpire:: Volleyball:?

Ans

- X 1. Player
- X 2. Umpire
- X 3. Service
- 4. Referee

Question ID: 9489117675 Option 1 ID: 94891130697 Option 2 ID: 94891130700 Option 3 ID: 94891130698

Option 4 ID : **94891130699** Status : **Answered** 

Q.99 Select the option that will fill in the blanks and complete the given series.

W, G, U, F, S, E, Q, D, \_\_\_\_\_, \_\_\_\_.

- - × 2. W, B
  - X 3. B, W
  - **√** 4. O, C

Question ID: 9489117686 Option 1 ID: 94891130741

Option 2 ID: 94891130742 Option 3 ID: 94891130743 Option 4 ID: 94891130744

Status: Answered

Chosen Option: 4

Q.100 In a line of students, one student is standing at the 9<sup>th</sup> place from the left end and 12<sup>th</sup> place from the right end. How many students are standing in the line?

Ans

- X 1. 22
- X 2. 21
- X 3. 19
- **4**. 20

Question ID: 9489117701

Option 1 ID: 94891130802 Option 2 ID: 94891130801

Option 3 ID: 94891130804

Option 4 ID: 94891130803 Status: Answered

Chosen Option: 4

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