



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

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

- Options shown in green color with a tick icon are correct.
- 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
- 3. Parcel
- 4. Letter

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

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- Q.2** A dice is thrown twice and the sum of the appearing numbers is 10. Then the probability that the number 5 has appeared at least once is:

Ans

 1. $\frac{1}{4}$

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

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

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

Question ID : 9489118370

Option 1 ID : 94891133480

Option 2 ID : 94891133478

Option 3 ID : 94891133477

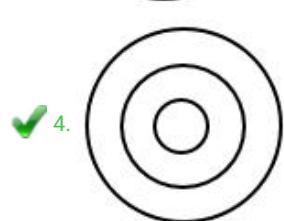
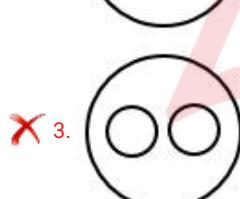
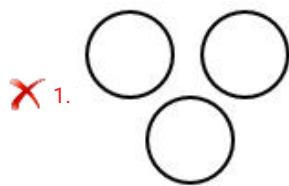
Option 4 ID : 94891133479

Status : Answered

Chosen Option : 1

- Q.3** Select the Venn diagram that best represents the relationship between fruits, citrus fruits and oranges.

Ans



Question ID : 9489117703

Option 1 ID : 94891130809

Option 2 ID : 94891130812

Option 3 ID : 94891130811

Option 4 ID : 94891130810

Status : Answered

Chosen Option : 2

Q.4 Which is not a component of the finance budget?

Ans

- 1. Receipts budget
- 2. Appropriation bill
- 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 : --

Q.5 The value of the variable x in the equation $3(5x + 2) - 4 = 2(1 - 4x)$ is:

Ans

- 1. -1
- 2. 10
- 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

Q.6 Select the option that will fill in the blanks and complete the given series.

ZA, BY, XC, DW, ____.

Ans

- 1. WB
- 2. OC
- 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

Chosen Option : 4

Q.7 The equation of a straight line passing through (-2,5) and (1,3) is:

- Ans 1. $3x + 2y + 9 = 0$
 2. $3x - 2y - 11 = 0$
 3. $2x + 3y - 11 = 0$
 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
 3. security guard's presence in all AC coaches
 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
 2. Article 43
 3. Article 42
 4. Article 40

Question ID : 9489118427

Option 1 ID : 94891133706

Option 2 ID : 94891133708

Option 3 ID : 94891133707

Option 4 ID : 94891133705

Status : Answered

Chosen Option : 3

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

- Ans 1. 14
 2. 12
 3. 16
 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 1. Delhi and Lucknow
 2. Mumbai and Ahmedabad
 3. Mumbai and Pune
 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
 2. Lahore
 3. Delhi
 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.13 Which article deals with the formation of Finance Commission?

- Ans 1. Article 282
 2. Article 279
 3. Article 280
 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 1. 8 days
 2. $7\frac{1}{2}$ days
 3. 10 days
 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 1. Natpuja
 2. Bihu
 3. Kathi
 4. Chongli

Question ID : 9489118408

Option 1 ID : 94891133631

Option 2 ID : 94891133630

Option 3 ID : 94891133629

Option 4 ID : 94891133632

Status : Answered

Chosen Option : 4

Q.16 In October 2019, which noble gas was detected on the lunar exosphere by the Chandrayaan-2 orbiter?

- Ans 1. Krypton
 2. Argon
 3. Neon
 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 : --

Q.17 The least square number that is exactly divisible by 4, 5, 8, 16 and 32 is:

- Ans 1. 1600
 2. 400
 3. 3600
 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 1. Sliding
 2. Fluid
 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
- 1. Andhra Pradesh
 - 2. Karnataka
 - 3. Kerala
 - 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:

- Ans
- 1. ₹5240
 - 2. ₹5670
 - 3. ₹5520
 - 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	B	C	D	E
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 1. A and B
 2. B and C
 3. B and E
 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
 3. Refrigerants
 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

Chosen Option : 2

Q.23 Ravi's salary is 20% more than Mohan's salary. If Mohan's salary is ₹1600, then Ravi's salary is:

- Ans 1. ₹1,800
 2. ₹1,750
 3. ₹1,920
 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:

- Ans 1. 12%
 2. 10%
 3. 8%
 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

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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.

Year	Types of Printers		
	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 1. 74%
 2. 53%
 3. 84%
 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
 2. 4 : 5
 3. 2 : 3
 4. 3 : 2

Question ID : 9489118356

Option 1 ID : 94891133422

Option 2 ID : 94891133421

Option 3 ID : 94891133423

Option 4 ID : 94891133424

Status : Answered

Chosen Option : 1

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
 3. -16, -7
 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 1. Screwdriver
 2. Drill
 3. Hanger
 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 1. $24\frac{2}{9}$ days
 2. $24\frac{1}{9}$ days
 3. $22\frac{2}{9}$ days
 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

Chosen Option : 3

Q.30 If the number 2893#\\$ is divisible by 8 and 5, then the digits that would come in the place of # and \\$, respectively, are:

- Ans 1. 2, 0
 2. 0, 0
 3. 2, 2
 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 1. Knight
 2. Ace
 3. Pawn
 4. Bishop

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 1. $\frac{20}{27}$
 2. $\frac{23}{27}$
 3. $\frac{25}{27}$
 4. $\frac{21}{27}$

Question ID : 9489118369

Option 1 ID : 94891133475

Option 2 ID : 94891133476

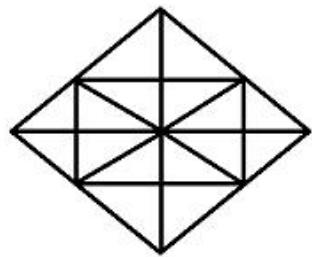
Option 3 ID : 94891133473

Option 4 ID : 94891133474

Status : Not Answered

Chosen Option : --

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



- Ans 1. 10
 2. 12
 3. 13
 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:

- Ans 1. 60°
 2. 45°
 3. 30°
 4. 0°

Question ID : 9489118372
Option 1 ID : 94891133486
Option 2 ID : 94891133487
Option 3 ID : 94891133485
Option 4 ID : 94891133488
Status : Answered
Chosen Option : 1

Q.35 The intercepts made by the plane $3x - 4y - 2z = 6$ with the coordinate axis are:

Ans

1. $-2, -\frac{3}{2}, 3$

2. $2, \frac{3}{2}, -3$

3. $-2, \frac{3}{2}, 3$

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

1. Rabindranath Tagore

2. Gopal Krishna Gokhale

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

2. 5

3. 16

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 : 1

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

- Ans 1. 2425 cm^3
 2. 2475 cm^3
 3. 2225 cm^3
 4. 2275 cm^3

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 1. Tropic of cancer
 2. Equator
 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 1. Samudra Gupta
 2. Bankim Chandra Chattopadhyay
 3. Sarat Chandra Chattopadhyay
 4. Rabindranath Tagore

Question ID : 9489118410

Option 1 ID : 94891133638

Option 2 ID : 94891133640

Option 3 ID : 94891133639

Option 4 ID : 94891133637

Status : Answered

Chosen Option : 3

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

- Ans
- 1. London
 - 2. Tokyo
 - 3. Rio
 - 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

- 1. $2\frac{4}{27}$
- 2. $4\frac{2}{27}$
- 3. $2\frac{4}{21}$
- 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

Chosen Option : 4

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

- Ans 1. Pawapuri
 2. Srirangapatnam
 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 1. Germany
 2. Liechtenstein
 3. Belgium
 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 1. 16
 2. -36
 3. 36
 4. 20

Question ID : 9489118344

Option 1 ID : 94891133374

Option 2 ID : 94891133375

Option 3 ID : 94891133373

Option 4 ID : 94891133376

Status : Answered

Chosen Option : 2

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  1. Neither assumption 1 nor 2 are implicit.

 2. Only assumption 1 is implicit.

 3. Only assumption 2 is implicit

 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  1. Kolkata

 2. Dehradun

 3. Lucknow

 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  1. Assam

 2. West Bengal

 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

Chosen Option : 4

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?

- Ans 1. B
 2. D
 3. A
 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 1. Jugantar
 2. Young Party
 3. Anushilan Samiti
 4. Abhinav 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 1. Tenth Schedule
 2. Fourth Schedule
 3. First Schedule
 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.52 The diagonal of a cube is $6\sqrt{2}$ cm. The surface area of the cube is:

- Ans ✓ 1. 144 cm^2
✗ 2. 24 cm^2
✗ 3. 36 cm^2
✗ 4. 72 cm^2

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
✗ 3. 24th parallel
✗ 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
✗ 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

Chosen Option : 1

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

- Ans 1. ₹1,000
 2. ₹3,000
 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

Q.56 Which reform/act was passed during the term of Lord Canning in 1856?

- Ans 1. Widow remarriage
 2. Morley Minto Reforms
 3. Doctrine of lapse
 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

Q.57 Evaluate the positive value of:

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

- Ans 1. 5
 2. 14
 3. 11
 4. 15

Question ID : 9489118351

Option 1 ID : 94891133401

Option 2 ID : 94891133402

Option 3 ID : 94891133403

Option 4 ID : 94891133404

Status : Answered

Chosen Option : 3

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

Ans

- 1. Sikki Reddy
- 2. Rajat Chauhan
- 3. Nandan Bal
- 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.

Year	Head of Expenditure			
	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 ₹) over the period of 5 years, i.e. from 2014 to 2018?

Ans

- 1. 4.164
- 2. 416.4
- 3. 41.64
- 4. 4164

Question ID : **9489117695**

Option 1 ID : **94891130779**

Option 2 ID : **94891130777**

Option 3 ID : **94891130778**

Option 4 ID : **94891130780**

Status : **Answered**

Chosen Option : **2**

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 1. 593381
 2. 539981
 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 1. Jan, 2002
 2. Jan 2003
 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 1. 0.001002
 2. 0.002992
 3. 0.007992
 4. 0.009992

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

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

- Ans 1. 120 min
 2. 180 min
 3. 140 min
 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 1. The National Diet
 2. Folketing
 3. Stortinget
 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%
 2. 2%
 3. 5%
 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.66 In which year was the battle of Haldighati fought?

- Ans 1. 1764 AD
 2. 1761 AD
 3. 1576 AD
 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 1. $\frac{5}{22}$
 2. $\frac{1}{22}$
 3. $\frac{1}{6}$
 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 1. Saluva
 2. Sangama
 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
 2. Kolleru Lake
 3. Kodai Lake
 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 ____.

- Ans 1. IIT Kharagpur
 2. IISC, Bengaluru
 3. IIT BHU
 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 1. Ethylene
 2. Abscisic Acid
 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**

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

- Ans 1. UWFM
 2. WMFU
 3. UFMW
 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 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.74 When is the ‘world health day’ celebrated?

- Ans 1. 14th April
 2. 7th April
 3. 8th April
 4. 10th April

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

Q.75 Which of the following is not true with regard to lokayukta?

Ans ✗ 1.

He/she can investigate into the grievance of citizens due to injustice and hardship caused by maladministration

✗ 2. He/she can supervise the citizen grievance investigation

✗ 3.

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

✓ 4.

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 ✗ 1. Uttarakhand

✗ 2. Karnataka

✓ 3. Madhya Pradesh

✗ 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 ✗ 1. 725

✗ 2. 720

✓ 3. 723

✗ 4. 717

Question ID : 9489118350

Option 1 ID : 94891133397

Option 2 ID : 94891133399

Option 3 ID : 94891133398

Option 4 ID : 94891133400

Status : Answered

Chosen Option : 3

Q.78 The square root of $5\frac{44}{49}$ is:

Ans

 1. $\frac{12}{7}$

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

 3. $\frac{15}{7}$

 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:

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

Ans

 1. $\frac{367}{42}$

 2. $\frac{432}{42}$

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

 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

Chosen Option : 1

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 1. 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 1. Marshmallow
 2. Gingerbread
 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
 2. Isaac Newton
 3. Heinrich Hertz
 4. W. Rontgen

Question ID : 9489118412

Option 1 ID : 94891133648

Option 2 ID : 94891133646

Option 3 ID : 94891133647

Option 4 ID : 94891133645

Status : Answered

Chosen Option : 3

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
 2. eOffice
 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 1. Battery
 2. Electric motor
 3. Candle
 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 1. At least 10 mars years
 2. At least 1 mars year
 3. At least 7.5 mars years
 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
Chosen Option : --

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 1. 5
 2. 6
 3. 4
 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 1. $4 + 6 \div 3 - 3 \times 2 = 13$
 2. $4 + 6 \div 3 - 3 \times 2 = 12$
 3. $4 + 6 \div 3 - 3 \times 2 = 17$
 4. $4 + 6 \div 3 - 3 \times 2 = 11$

Question ID : 9489117690

Option 1 ID : 94891130757

Option 2 ID : 94891130760

Option 3 ID : 94891130759

Option 4 ID : 94891130758

Status : Answered

Chosen Option : 1

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.

Year	UP	
	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 1. 2018
 2. 2015
 3. 2016
 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.

Students		Pundir	Anil	Devesh
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%
 2. 82%
 3. 83%
 4. 81%

Question ID : 9489117692
 Option 1 ID : 94891130767
 Option 2 ID : 94891130766
 Option 3 ID : 94891130768
 Option 4 ID : 94891130765

Status : Answered

Chosen Option : 1

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

- 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 1. Neither conclusions 1 nor 2 follows.
 2. Only conclusion 1 follows.
 3. Only conclusion 2 follows.
 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

Chosen Option : 3

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
 2. Son
 3. Grand-daughter
 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.
2. All mice are dogs.

Conclusions:

1. All calendars are dogs.
2. Some dogs are calendars.

- Ans 1. Only conclusion 1 follows.
 2. Both conclusions 1 and 2 follow.
 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 1. Ash
 2. Trouser
 3. Furniture
 4. Tree

Question ID : **9489117674**

Option 1 ID : **94891130694**

Option 2 ID : **94891130693**

Option 3 ID : **94891130695**

Option 4 ID : **94891130696**

Status : **Answered**

Chosen Option : **3**

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
 3. Father and Daughter
 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 1. 501
 2. 480
 3. 149
 4. 439

Question ID : **9489117688**

Option 1 ID : **94891130749**

Option 2 ID : **94891130752**

Option 3 ID : **94891130750**

Option 4 ID : **94891130751**

Status : **Answered**

Chosen Option : **3**

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.

 3. Either assumption 1 or 2 are implicit.

 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  1. Player

 2. Umpire

 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**

Chosen Option : **4**

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

W, G, U, F, S, E, Q, D, _____, _____.

- Ans 1. N, A
 2. W, B
 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 9th place from the left end and 12th place from the right end. How many students are standing in the line?

- Ans 1. 22
 2. 21
 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**