



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	iON Digital Zone iDZ Khallikote College Area
Test Date	04/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : **NTPC**

Q.1 Harish and Bimal can complete a task in 20 days. They worked at it for 15 days and then Bimal left. The remaining work was done by Harish alone, in 10 days. Harish alone can complete the entire task in:

- Ans**
- ✓ 1. 40 days
 - ✗ 2. 30 days
 - ✗ 3. 35 days
 - ✗ 4. 45 days

Question ID : **94891162**

Option 1 ID : **948911246**

Option 2 ID : **948911245**

Option 3 ID : **948911248**

Option 4 ID : **948911247**

Status : **Answered**

Chosen Option : **4**

Q.2 Who launched the Sukanya Samridhi Yojana?

- Ans
- ☒ 1. Narendra Modi
 - ☐ 2. HD Deve Gowda
 - ☐ 3. Atal Bihari Vajpayee
 - ☐ 4. Manmohan Singh

Question ID : 948911440

Option 1 ID : 9489111759

Option 2 ID : 9489111760

Option 3 ID : 9489111758

Option 4 ID : 9489111757

Status : Answered

Chosen Option : 1

Q.3 The main focus of the First Five-Year Plan was on the _____.

- Ans
- ☐ 1. service sector
 - ☐ 2. agricultural and industrial sector
 - ☒ 3. agricultural sector
 - ☐ 4. industrial sector

Question ID : 948911443

Option 1 ID : 9489111771

Option 2 ID : 9489111772

Option 3 ID : 9489111770

Option 4 ID : 9489111769

Status : Answered

Chosen Option : 2

Q.4 If $\sqrt{3^n} = 729$, then the value of n is equal to:

- Ans
- ☐ 1. 6
 - ☐ 2. 8
 - ☒ 3. 12
 - ☐ 4. 9

Question ID : 94891149

Option 1 ID : 948911196

Option 2 ID : 948911195

Option 3 ID : 948911194

Option 4 ID : 948911193

Status : Answered

Chosen Option : 3

Q.5 In which year did India first participate in the Olympic games?

- Ans  1. 1900
 2. 1925
 3. 1923
 4. 1924

Question ID : 948911406
Option 1 ID : 9489111622
Option 2 ID : 9489111621
Option 3 ID : 9489111624
Option 4 ID : 9489111623

Status : Answered
Chosen Option : 4

Q.6 With which state is the Nabakalebara festival associated?

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

Question ID : 948911409
Option 1 ID : 9489111634
Option 2 ID : 9489111633
Option 3 ID : 9489111636
Option 4 ID : 9489111635

Status : Answered
Chosen Option : 4

Q.7 Which branch of physics deals with properties of fluids at rest?

- Ans  1. Hydrostatics
 2. Astrophysics
 3. Thermodynamics
 4. Optics

Question ID : 948911416
Option 1 ID : 9489111664
Option 2 ID : 9489111661
Option 3 ID : 9489111662
Option 4 ID : 9489111663

Status : Answered
Chosen Option : 3

Q.8 The HCF of two numbers is 6 and their LCM is 84. If one of these numbers is 42, then the second number is:

- Ans**
- ☒ 1. 12
 - ☐ 2. 40
 - ☐ 3. 48
 - ☐ 4. 30

Question ID : **94891148**
Option 1 ID : **948911189**
Option 2 ID : **948911191**
Option 3 ID : **948911192**
Option 4 ID : **948911190**

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

Q.9 The first Amendment to the constitution of India was made on _____.

- Ans**
- ☒ 1. 1951
 - ☐ 2. 1953
 - ☐ 3. 1952
 - ☐ 4. 1950

Question ID : **948911427**
Option 1 ID : **9489111706**
Option 2 ID : **9489111708**
Option 3 ID : **9489111707**
Option 4 ID : **9489111705**

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

Q.10 The pH range of a human body is:

- Ans**
- ☐ 1. 2.35 - 4.45
 - ☐ 2. 5.35 - 6.45
 - ☒ 3. 7.35 - 7.45
 - ☐ 4. 8.35 - 9.45

Question ID : **948911411**
Option 1 ID : **9489111643**
Option 2 ID : **9489111642**
Option 3 ID : **9489111641**
Option 4 ID : **9489111644**

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

Q.11 When was the Hindustan Republican Association formed?

- Ans
-  1. 1920
 -  2. 1922
 -  3. 1924
 -  4. 1926

Question ID : 948911420
Option 1 ID : 9489111677
Option 2 ID : 9489111678
Option 3 ID : 9489111679
Option 4 ID : 9489111680

Status : Answered
Chosen Option : 4

Q.12 If $x^2y^2 + \frac{1}{x^2y^2} = 83$, then the value of $xy - \frac{1}{xy}$ is :

- Ans
-  1. 85
 -  2. 9
 -  3. 10
 -  4. 81

Question ID : 94891167
Option 1 ID : 948911266
Option 2 ID : 948911267
Option 3 ID : 948911268
Option 4 ID : 948911265

Status : Not Answered
Chosen Option : --

Q.13 As per Nov 2020, How many countries have membership in the World Trade Organisation?

- Ans
-  1. 168
 -  2. 160
 -  3. 164
 -  4. 165

Question ID : 948911435
Option 1 ID : 9489111737
Option 2 ID : 9489111738
Option 3 ID : 9489111739
Option 4 ID : 9489111740

Status : Answered
Chosen Option : 2

Q.14 Where was the first nuclear power plant set up in India?

- Ans
- ☐ 1. Kalapakkam
 - ☐ 2. Kakrapur
 - ☒ 3. Tarapur
 - ☐ 4. Kaiga

Question ID : 948911430
Option 1 ID : 9489111720
Option 2 ID : 9489111717
Option 3 ID : 9489111718
Option 4 ID : 9489111719

Status : Answered
Chosen Option : 3

Q.15 Who wrote the famous Hindi novel 'Tamas'?

- Ans
- ☐ 1. Yashpal
 - ☐ 2. Nagendra
 - ☒ 3. Bhisham Sahni
 - ☐ 4. Trilochan

Question ID : 948911410
Option 1 ID : 9489111638
Option 2 ID : 9489111640
Option 3 ID : 9489111639
Option 4 ID : 9489111637

Status : Answered
Chosen Option : 2

Q.16 When did the Simon Commission arrive in India?

- Ans
- ☐ 1. 1931
 - ☒ 2. 1928
 - ☐ 3. 1927
 - ☐ 4. 1930

Question ID : 948911417
Option 1 ID : 9489111668
Option 2 ID : 9489111666
Option 3 ID : 9489111667
Option 4 ID : 9489111665

Status : Answered
Chosen Option : 4

Q.17 The ratio of the number of females to that of male employees in a small company is 2 : 3. If the number of male employees in the company is 90, then the total number of employees working in the company is:

- Ans**
- ☒ 1. 150
 - ☐ 2. 130
 - ☐ 3. 90
 - ☐ 4. 120

Question ID : **94891155**
Option 1 ID : **948911218**
Option 2 ID : **948911219**
Option 3 ID : **948911220**
Option 4 ID : **948911217**
Status : **Answered**
Chosen Option : **3**

Q.18 If the area of a circle is 154 cm^2 , then the circumference of the circle is:

- Ans**
- ☐ 1. 22 cm
 - ☒ 2. 44 cm
 - ☐ 3. 36 cm
 - ☐ 4. 11 cm

Question ID : **94891164**
Option 1 ID : **948911253**
Option 2 ID : **948911254**
Option 3 ID : **948911256**
Option 4 ID : **948911255**
Status : **Answered**
Chosen Option : **2**

Q.19 Which industry uses limestone as raw material?

- Ans**
- ☐ 1. Plastic
 - ☐ 2. Automobile
 - ☐ 3. Utensils
 - ☒ 4. Cement

Question ID : **948911425**
Option 1 ID : **9489111700**
Option 2 ID : **9489111698**
Option 3 ID : **9489111699**
Option 4 ID : **9489111697**
Status : **Answered**
Chosen Option : **4**

Q.20 A businessman purchases 20 articles whose cost is equal to the selling price of 15 articles. The profit or loss percentage of the businessman is:

- Ans**
- ☒ 1. 33.33% profit
 - ☐ 2. 25% profit
 - ☐ 3. 15% loss
 - ☐ 4. 23.33% loss

Question ID : **94891160**
Option 1 ID : **948911237**
Option 2 ID : **948911239**
Option 3 ID : **948911240**
Option 4 ID : **948911238**
Status : **Answered**
Chosen Option : **4**

Q.21 Programming language Java was developed by _____.

- Ans**
- ☐ 1. Paul Allen
 - ☐ 2. Jaap Haartsen
 - ☐ 3. Charles Simonyi
 - ☒ 4. James Gosling

Question ID : **948911438**
Option 1 ID : **9489111751**
Option 2 ID : **9489111750**
Option 3 ID : **9489111752**
Option 4 ID : **9489111749**
Status : **Not Answered**
Chosen Option : **--**

Q.22 A mango kept in a basket doubles every one minute. If the basket gets completely filled by mangoes in 30 min then in how many minutes half of the basket was filled?

- Ans**
- ☐ 1. 27
 - ☒ 2. 29
 - ☐ 3. 15
 - ☐ 4. 28

Question ID : **948911398**
Option 1 ID : **9489111590**
Option 2 ID : **9489111592**
Option 3 ID : **9489111589**
Option 4 ID : **9489111591**
Status : **Answered**
Chosen Option : **3**

Q.23 Who built the Sanchi Stupa?

- Ans
- ☒ 1. Ashoka
 - ☐ 2. Chanakaya
 - ☐ 3. Bindusar
 - ☐ 4. Chandragupta

Question ID : 948911408

Option 1 ID : 9489111631

Option 2 ID : 9489111629

Option 3 ID : 9489111630

Option 4 ID : 9489111632

Status : Answered

Chosen Option : 4

Q.24 The first national flag of India is said to have hoisted at _____ in 1906.

- Ans
- ☐ 1. Patna
 - ☒ 2. Kolkata
 - ☐ 3. New Delhi
 - ☐ 4. Ahmedabad

Question ID : 948911421

Option 1 ID : 9489111682

Option 2 ID : 9489111681

Option 3 ID : 9489111683

Option 4 ID : 9489111684

Status : Answered

Chosen Option : 3

Q.25 The pistil in the flower is _____.

- Ans
- ☐ 1. a male reproductive part
 - ☐ 2. unisexual
 - ☒ 3. a female reproductive part
 - ☐ 4. bisexual

Question ID : 948911415

Option 1 ID : 9489111657

Option 2 ID : 9489111660

Option 3 ID : 9489111658

Option 4 ID : 9489111659

Status : Answered

Chosen Option : 3

Q.26 According to the World Development Report, countries having per capita income of more than US\$12,000 per annum as on 2016 are called:

- Ans**
-  1. poor countries
 -  2. low income countries
 -  3. rich countries
 -  4. low middle income countries

Question ID : 948911442

Option 1 ID : 9489111765

Option 2 ID : 9489111767

Option 3 ID : 9489111766

Option 4 ID : 9489111768

Status : Answered

Chosen Option : 3

Q.27 The value of $[(3\sqrt{2} + 2) \times (3\sqrt{2} - 2)]$ of $13 + 15$ is:

- Ans**
-  1. 616
 -  2. 197
 -  3. 140
 -  4. 414

Question ID : 94891145

Option 1 ID : 948911179

Option 2 ID : 948911178

Option 3 ID : 948911177

Option 4 ID : 948911180

Status : Not Answered

Chosen Option : --

Q.28 In a school, 60% of the students passed in an examination. If the number of failed candidates is 240, then the number of candidates that have passed is:

- Ans**
-  1. 600
 -  2. 240
 -  3. 360
 -  4. 410

Question ID : 94891156

Option 1 ID : 948911221

Option 2 ID : 948911222

Option 3 ID : 948911223

Option 4 ID : 948911224

Status : Answered

Chosen Option : 1

Q.29 When was INSAT 1B commissioned?

- Ans
-  1. 1985
 -  2. 1983
 -  3. 1987
 -  4. 1980

Question ID : 948911431
Option 1 ID : 9489111723
Option 2 ID : 9489111722
Option 3 ID : 9489111724
Option 4 ID : 9489111721

Status : Not Answered
Chosen Option : --

Q.30 There is a carpet of length $20\frac{5}{2}$ m. How many small pieces of carpet, each of length $4\frac{1}{2}$ m, can be cut out of it?

- Ans
-  1. 7
 -  2. 8
 -  3. 9
 -  4. 5

Question ID : 94891151
Option 1 ID : 948911202
Option 2 ID : 948911204
Option 3 ID : 948911203
Option 4 ID : 948911201

Status : Answered
Chosen Option : 4

- Q.31
1. Banana price is more than that of lychee.
 2. Banana price is less than that of kiwi.
 3. Kiwi Price is more than that of banana and lychee.

If both, 1 and 2 statements are true, then third is:

- Ans
-  1. vague
 -  2. true
 -  3. uncertain
 -  4. false

Question ID : 948911401
Option 1 ID : 9489111604
Option 2 ID : 9489111601
Option 3 ID : 9489111603
Option 4 ID : 9489111602

Status : Answered
Chosen Option : 2

Q.32 What was the code name for Pokhran Nuclear Test 2?

- Ans
-  1. Laughing Buddha
 -  2. Smiling Buddha
 -  3. Operation Research
 -  4. Operation Shakti

Question ID : 948911432

Option 1 ID : 9489111725

Option 2 ID : 9489111726

Option 3 ID : 9489111728

Option 4 ID : 9489111727

Status : Answered

Chosen Option : 4

Q.33 In which form is data stored in a computer?

- Ans
-  1. Binary
 -  2. Picture
 -  3. Magnetic
 -  4. Alphabets

Question ID : 948911437

Option 1 ID : 9489111747

Option 2 ID : 9489111748

Option 3 ID : 9489111745

Option 4 ID : 9489111746

Status : Answered

Chosen Option : 1

Q.34 If the ratio between two numbers is 3 : 5 and their LCM is 120, then the numbers are:

- Ans
-  1. 21; 35
 -  2. 24; 40
 -  3. 27; 45
 -  4. 30; 50

Question ID : 94891147

Option 1 ID : 948911186

Option 2 ID : 948911188

Option 3 ID : 948911187

Option 4 ID : 948911185

Status : Answered

Chosen Option : 2

Q.35 In which year were the Women Transforming India Awards started by NITI Aayog?

- Ans**
- ☒ 1. 2016
 - ☐ 2. 2015
 - ☐ 3. 2014
 - ☐ 4. 2017

Question ID : **948911441**
Option 1 ID : **9489111762**
Option 2 ID : **9489111761**
Option 3 ID : **9489111763**
Option 4 ID : **9489111764**

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

Q.36 How many non-permanent members does the UN Council have?

- Ans**
- ☐ 1. 15
 - ☒ 2. 10
 - ☐ 3. 12
 - ☐ 4. 14

Question ID : **948911434**
Option 1 ID : **9489111733**
Option 2 ID : **9489111734**
Option 3 ID : **9489111735**
Option 4 ID : **9489111736**

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

Q.37 When a smaller number divides a larger number, we get a quotient of 6 and a remainder of 5. Find the smaller number if the difference between the two numbers is 1540.

- Ans**
- ☐ 1. 580
 - ☐ 2. 620
 - ☐ 3. 735
 - ☒ 4. 307

Question ID : **94891153**
Option 1 ID : **948911210**
Option 2 ID : **948911209**
Option 3 ID : **948911212**
Option 4 ID : **948911211**

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

Q.38 The value of $\frac{\sin 23^\circ}{\cos 67^\circ} + \frac{\cos 71^\circ}{\sin 19^\circ}$ is:

- Ans
- ☒ 1. 1
 - ☒ 2. 3
 - ☒ 3. 2
 - ☒ 4. 0

Question ID : 94891172

Option 1 ID : 948911285

Option 2 ID : 948911288

Option 3 ID : 948911286

Option 4 ID : 948911287

Status : Answered

Chosen Option : 1

Q.39 The ability of metals to be drawn into thin wires is called:

- Ans
- ☒ 1. malleability
 - ☒ 2. ductility
 - ☒ 3. reactivity
 - ☒ 4. solubility

Question ID : 948911412

Option 1 ID : 9489111648

Option 2 ID : 9489111646

Option 3 ID : 9489111647

Option 4 ID : 9489111645

Status : Answered

Chosen Option : 1

Q.40 In a class of students, Rajesh ranks 15th from the top and Prakash ranks 25th from the bottom. Gyan is on the 10th place ahead of Prakash. If there are 10 students, exactly in between Rajesh and Gyan, then how many total students are there in the class?

- Ans
- ☒ 1. 60
 - ☒ 2. 55
 - ☒ 3. 40
 - ☒ 4. 50

Question ID : 948911399

Option 1 ID : 9489111596

Option 2 ID : 9489111595

Option 3 ID : 9489111593

Option 4 ID : 9489111594

Status : Not Answered

Chosen Option : --

Q.41 Pick the odd one out.

- Ans
-  1. MNKL
 -  2. IJGH
 -  3. EFCD
 -  4. OPQR

Question ID : 948911393
Option 1 ID : 9489111571
Option 2 ID : 9489111570
Option 3 ID : 9489111569
Option 4 ID : 9489111572

Status : Answered
Chosen Option : 4

Q.42 Raja Ravi Varma was a famous _____.

- Ans
-  1. painter
 -  2. poet
 -  3. mathematician
 -  4. singer

Question ID : 948911405
Option 1 ID : 9489111619
Option 2 ID : 9489111618
Option 3 ID : 9489111620
Option 4 ID : 9489111617

Status : Answered
Chosen Option : 1

Q.43 The difference between the simple interest and the compound interest on ₹5000/- at 10% per annum for 3 years is:

- Ans
-  1. ₹155
 -  2. ₹480
 -  3. ₹233
 -  4. ₹235

Question ID : 948911159
Option 1 ID : 9489111234
Option 2 ID : 9489111236
Option 3 ID : 9489111235
Option 4 ID : 9489111233

Status : Answered
Chosen Option : 2

Q.44 In a symbolic language, 'surat is a hot place' is written as 'a hot is place surat' and 'water vapour to air here', as 'to air vapour here water', then in the same language, 'shimla is a hill place' would be written as?

- Ans**
-  1. Shimla is a hill place
 -  2. A hill is place shimla
 -  3. A hill place is shimla
 -  4. shimla is a place hill

Question ID : 948911379

Option 1 ID : 9489111514

Option 2 ID : 9489111515

Option 3 ID : 9489111513

Option 4 ID : 9489111516

Status : Answered

Chosen Option : 3

Q.45 The perimeters of two similar triangles, ΔPQR and ΔXYZ are 48 cm and 24 cm respectively. If $XY = 12$ cm, then PQ is:

- Ans**
-  1. 24 cm
 -  2. 18 cm
 -  3. 12 cm
 -  4. 8 cm

Question ID : 94891170

Option 1 ID : 948911280

Option 2 ID : 948911278

Option 3 ID : 948911277

Option 4 ID : 948911279

Status : Answered

Chosen Option : 3

Q.46 Select the option that is related to the third term in the same way as the second term is related to the first term.

BSTN : AQUP :: DNUC : ?

- Ans**
-  1. CLVE
 -  2. BSTO
 -  3. TOUS
 -  4. TSTB

Question ID : 948911377

Option 1 ID : 9489111506

Option 2 ID : 9489111505

Option 3 ID : 9489111508

Option 4 ID : 9489111507

Status : Answered

Chosen Option : 2

Q.47 Train A, running at the speed of 80 km/hr crossed train B, running at the speed of 70 km/hr in the opposite direction. Both trains finish crossing each other in 30 seconds. If the length of train A is 300 m, then the length of train B is:

- Ans**
- ☒ 1. 855 m
 - ☒ 2. 950 m
 - ☒ 3. 850 m
 - ☒ 4. 750 m

Question ID : 94891163

Option 1 ID : 948911251

Option 2 ID : 948911252

Option 3 ID : 948911250

Option 4 ID : 948911249

Status : Answered

Chosen Option : 2

Q.48 The capacity of a cylindrical tank is 2376 m^3 . If the radius of the tank is 21 m, then the depth of the tank is:

- Ans**
- ☒ 1. 1.71 m
 - ☒ 2. 2.89 m
 - ☒ 3. 5.75 m
 - ☒ 4. 3.72 m

Question ID : 94891165

Option 1 ID : 948911259

Option 2 ID : 948911260

Option 3 ID : 948911258

Option 4 ID : 948911257

Status : Not Answered

Chosen Option : --

Q.49 The first high court of India was established in _____.

- Ans**
- ☒ 1. Kolkata
 - ☒ 2. Delhi
 - ☒ 3. Mumbai
 - ☒ 4. Punjab

Question ID : 948911428

Option 1 ID : 9489111710

Option 2 ID : 9489111711

Option 3 ID : 9489111709

Option 4 ID : 9489111712

Status : Answered

Chosen Option : 1

Q.50 When did the RTI Act come into effect?

- Ans
-  1. December 2005
 -  2. November 2006
 -  3. September 2005
 -  4. October 2005

Question ID : 948911429
Option 1 ID : 9489111715
Option 2 ID : 9489111713
Option 3 ID : 9489111716
Option 4 ID : 9489111714
Status : Answered
Chosen Option : 3

Q.51 Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) was launched in the year _____.

- Ans
-  1. 2006
 -  2. 2004
 -  3. 2003
 -  4. 2005

Question ID : 948911439
Option 1 ID : 9489111756
Option 2 ID : 9489111753
Option 3 ID : 9489111754
Option 4 ID : 9489111755
Status : Answered
Chosen Option : 1

Q.52 When was Akbar became the emperor?

- Ans
-  1. 1552 AD
 -  2. 1550 AD
 -  3. 1560 AD
 -  4. 1556 AD

Question ID : 948911419
Option 1 ID : 9489111674
Option 2 ID : 9489111673
Option 3 ID : 9489111676
Option 4 ID : 9489111675
Status : Answered
Chosen Option : 3

Q.53 Who among the following is the youngest Nobel Laureate?

- Ans
-  1. Lawrence Bragg
 -  2. Nadia Murad
 -  3. Malala Yousafzai
 -  4. Tsung Dao Lee

Question ID : 948911404

Option 1 ID : 9489111613

Option 2 ID : 9489111615

Option 3 ID : 9489111614

Option 4 ID : 9489111616

Status : Not Answered

Chosen Option : --

Q.54 In which of the following does the river Godavari originate?

- Ans
-  1. Yamnotri
 -  2. Brahmagiri Hills
 -  3. Hills of Coorg
 -  4. Gangotri

Question ID : 948911424

Option 1 ID : 9489111696

Option 2 ID : 9489111693

Option 3 ID : 9489111694

Option 4 ID : 9489111695

Status : Answered

Chosen Option : 4

Q.55 Five students are sitting in a circle facing the center. Sumit is between Sunil and Sushmit. Sushma is on the left side of Shweta. Sushmit and Sushma are not sitting next to each other. Who is sitting next to Sumit on his right side?

- Ans
-  1. Sushma
 -  2. Sushmit
 -  3. Shweta
 -  4. Sunil

Question ID : 948911402

Option 1 ID : 9489111607

Option 2 ID : 9489111606

Option 3 ID : 9489111608

Option 4 ID : 9489111605

Status : Not Answered

Chosen Option : --

Q.56 The sum of two numbers is 25 and their difference is 15. The ratio of the numbers is:

- Ans**
-  1. 2 : 3
 -  2. 4 : 1
 -  3. 3 : 2
 -  4. 5 : 3

Question ID : **94891154**

Option 1 ID : **948911214**

Option 2 ID : **948911215**

Option 3 ID : **948911216**

Option 4 ID : **948911213**

Status : **Not Answered**

Chosen Option : --

Q.57 How many world heritage sites have been protected by UNESCO as of June 2020?

- Ans**
-  1. 1121
 -  2. 1256
 -  3. 1056
 -  4. 1273

Question ID : **948911433**

Option 1 ID : **9489111731**

Option 2 ID : **9489111729**

Option 3 ID : **9489111732**

Option 4 ID : **9489111730**

Status : **Answered**

Chosen Option : 4

Q.58 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

a_bc_a_bcd_a_ccd_bcd_

- Ans**
-  1. a, a, b, c, c, d
 -  2. a, c, b, d, b, d
 -  3. a, d, b, b, a, d
 -  4. a, d, b, b, d, d

Question ID : **948911383**

Option 1 ID : **9489111532**

Option 2 ID : **9489111529**

Option 3 ID : **9489111531**

Option 4 ID : **9489111530**

Status : **Answered**

Chosen Option : 2

Q.59 If $x + \frac{1}{x} = 9$, then the value of $x^2 + \frac{1}{x^2}$ is:

- Ans
-  1. 83
 -  2. 81
 -  3. 79
 -  4. 81.01

Question ID : 94891166

Option 1 ID : 948911262

Option 2 ID : 948911263

Option 3 ID : 948911261

Option 4 ID : 948911264

Status : Answered

Chosen Option : 2

Q.60 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A wealthy person has a higher chance of having diabetes.

Assumptions:

I. Most of causes of death among wealthy persons are due to diabetes.

II. Poor persons do not have diabetes.

- Ans
-  1. Only assumptions (II) is implicit.
 -  2. Both, assumptions (I) and (II) are implicit.
 -  3. Neither assumption (I) nor (II) is implicit.
 -  4. Only assumptions (I) is implicit.

Question ID : 948911382

Option 1 ID : 948911526

Option 2 ID : 948911527

Option 3 ID : 948911528

Option 4 ID : 948911525

Status : Answered

Chosen Option : 3

Q.61 Select the number from among the given options that can replace the question mark (?) in the following series.

64, 60, 52, 40, ?, 4

- Ans
-  1. 20
 -  2. 24
 -  3. 10
 -  4. 16

Question ID : **948911387**

Option 1 ID : **9489111546**

Option 2 ID : **9489111547**

Option 3 ID : **9489111545**

Option 4 ID : **9489111548**

Status : **Answered**

Chosen Option : 2

Q.62 The value of $\frac{(0.27)^2 - (0.13)^2}{0.27 + 0.13}$ is:

- Ans
-  1. 0.40
 -  2. 0.03
 -  3. 0.14
 -  4. 1.40

Question ID : **94891146**

Option 1 ID : **948911181**

Option 2 ID : **948911184**

Option 3 ID : **948911182**

Option 4 ID : **948911183**

Status : **Not Answered**

Chosen Option : --

Q.63 How many environmental activists got the Goldman Environmental Prize 2019?

- Ans
-  1. 5
 -  2. 4
 -  3. 6
 -  4. 3

Question ID : **948911407**

Option 1 ID : **9489111626**

Option 2 ID : **9489111625**

Option 3 ID : **9489111628**

Option 4 ID : **9489111627**

Status : **Not Answered**

Chosen Option : --

Q.64 In which state is the Gandhi Sagar Dam constructed?

- Ans
- ☐ 1. Maharashtra
 - ☐ 2. Himachal Pradesh
 - ☐ 3. Rajasthan
 - ☒ 4. Madhya Pradesh

Question ID : 948911423

Option 1 ID : 9489111691

Option 2 ID : 9489111689

Option 3 ID : 9489111690

Option 4 ID : 9489111692

Status : Answered

Chosen Option : 2

Q.65 When was revolt of 1857 finally suppressed by British?

- Ans
- ☒ 1. 1859
 - ☐ 2. 1861
 - ☐ 3. 1860
 - ☐ 4. 1857

Question ID : 948911418

Option 1 ID : 9489111669

Option 2 ID : 9489111672

Option 3 ID : 9489111670

Option 4 ID : 9489111671

Status : Answered

Chosen Option : 3

Q.66 If $\tan \theta + \cot \theta = 5$, then the value of $\tan^2 \theta + \cot^2 \theta + 2 \tan^2 60^\circ$ is:

- Ans
- ☐ 1. $29\sqrt{3}$
 - ☒ 2. 29
 - ☐ 3. 25
 - ☐ 4. $10\sqrt{3}$

Question ID : 94891171

Option 1 ID : 948911283

Option 2 ID : 948911282

Option 3 ID : 948911281

Option 4 ID : 948911284

Status : Answered

Chosen Option : 3

Q.67 A class has 48 students. On a specific day, only $\frac{3}{8}$ of the students were present; the number of absentees on the same day would be:

- Ans**
- ☒ 1. 18
 - ☒ 2. 28
 - ☒ 3. 38
 - ☒ 4. 30

Question ID : 94891150
Option 1 ID : 948911197
Option 2 ID : 948911198
Option 3 ID : 948911199
Option 4 ID : 948911200

Status : Answered
Chosen Option : 1

Q.68 The value of $15 \times 14 - 30 + (3^2 + 17)$ is:

- Ans**
- ☒ 1. 206
 - ☒ 2. 124
 - ☒ 3. 154
 - ☒ 4. 266

Question ID : 94891144
Option 1 ID : 948911173
Option 2 ID : 948911174
Option 3 ID : 948911176
Option 4 ID : 948911175

Status : Answered
Chosen Option : 1

Q.69 URL stands for:

- Ans**
- ☒ 1. Uniform Resource Locator
 - ☒ 2. Uniform Remote Locator
 - ☒ 3. Universal Remote Land
 - ☒ 4. Universal Resource Locator

Question ID : 948911436
Option 1 ID : 9489111742
Option 2 ID : 9489111743
Option 3 ID : 9489111741
Option 4 ID : 9489111744

Status : Answered
Chosen Option : 4

Q.70 The angle of elevation of a pole from a point, which is 20 m away from the foot of the pole is 45° . Find the height of the pole.

- Ans
- ☒ 1. 20 m
 - ☐ 2. $20\sqrt{2}$ m
 - ☐ 3. 15 m
 - ☐ 4. 10 m

Question ID : 94891173

Option 1 ID : 948911290

Option 2 ID : 948911291

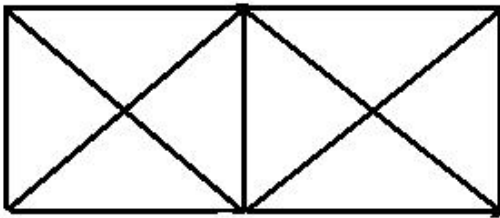
Option 3 ID : 948911292

Option 4 ID : 948911289

Status : Not Answered

Chosen Option : --

Q.71 How many triangles are there in the following figures?



- Ans
- ☐ 1. 20
 - ☒ 2. 18
 - ☐ 3. 22
 - ☐ 4. 16

Question ID : 948911400

Option 1 ID : 948911598

Option 2 ID : 948911597

Option 3 ID : 948911600

Option 4 ID : 948911599

Status : Answered

Chosen Option : 3

Q.72 On which river is the Sardar Sarovar Dam constructed?

- Ans
- ☐ 1. Ganga
 - ☐ 2. Brahmaputra
 - ☐ 3. Yamuna
 - ☒ 4. Narmada

Question ID : 948911422

Option 1 ID : 948911685

Option 2 ID : 948911686

Option 3 ID : 948911688

Option 4 ID : 948911687

Status : Answered

Chosen Option : 4

Q.73 The marks obtained by 7 students in a class in mathematics are 43, 44, 65, 41, 53, 65 and 62. The mode of the data is:

- Ans
-  1. 53
 -  2. 65
 -  3. 41
 -  4. 62

Question ID : **94891168**
Option 1 ID : **948911269**
Option 2 ID : **948911270**
Option 3 ID : **948911271**
Option 4 ID : **948911272**
Status : **Answered**
Chosen Option : **3**

Q.74 15 male employees or 20 female employees of a company can complete a project in 26 days. How long will 30 male employees and 12 female employees together take to complete the project?

- Ans
-  1. 14 days
 -  2. 10 days
 -  3. 12 days
 -  4. 8 days

Question ID : **94891161**
Option 1 ID : **948911243**
Option 2 ID : **948911242**
Option 3 ID : **948911241**
Option 4 ID : **948911244**
Status : **Answered**
Chosen Option : **2**

Q.75 The sum of two numbers is 16 and their product is 63. The sum of their reciprocal is equal to:

- Ans
-  1. $\frac{63}{16}$
 -  2. $\frac{8}{63}$
 -  3. $\frac{60}{63}$
 -  4. $\frac{16}{63}$

Question ID : **94891152**
Option 1 ID : **948911207**
Option 2 ID : **948911206**
Option 3 ID : **948911205**
Option 4 ID : **948911208**
Status : **Not Answered**
Chosen Option : **--**

Q.76 _____ is the largest Bauxite producing state of India.

- Ans
- ☒ 1. Odisha
 - ☐ 2. Jharkhand
 - ☐ 3. Andhra Pradesh
 - ☐ 4. Gujarat

Question ID : 948911426
Option 1 ID : 9489111702
Option 2 ID : 9489111704
Option 3 ID : 9489111703
Option 4 ID : 9489111701

Status : Answered
Chosen Option : 1

Q.77 Aman is older than Sahu, Sahu is younger than Komal but older than Millan. Komal is older than Aman but younger than Uday. Who is the third oldest among them?

- Ans
- ☐ 1. Komal
 - ☒ 2. Aman
 - ☐ 3. Sahu
 - ☐ 4. Uday

Question ID : 948911403
Option 1 ID : 9489111611
Option 2 ID : 9489111610
Option 3 ID : 9489111609
Option 4 ID : 9489111612

Status : Not Answered
Chosen Option : --

Q.78 Select the option that is related to the third term in the same way as the second term is related to the first term.
DFB : GHC :: LNJ : ?

- Ans
- ☐ 1. LOJ
 - ☐ 2. OQM
 - ☒ 3. OPK
 - ☐ 4. EGC

Question ID : 948911384
Option 1 ID : 9489111533
Option 2 ID : 9489111536
Option 3 ID : 9489111534
Option 4 ID : 9489111535

Status : Answered
Chosen Option : 2

Q.79 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some women are wise.

All wise are engineers.

Conclusions:

I. Some women are engineers.

II. All engineers are wise.

- Ans**
-  1. Neither conclusion I nor conclusion II follows.
 -  2. Both, conclusion (I) and (II) follow.
 -  3. Only conclusion (II) follows.
 -  4. Only conclusion (I) follows.

Question ID : **948911380**
Option 1 ID : **9489111520**
Option 2 ID : **9489111519**
Option 3 ID : **9489111518**
Option 4 ID : **9489111517**
Status : **Answered**
Chosen Option : **2**

Q.80 If '+' denotes 'multiplication', '-' denotes 'addition', '×' denotes 'division' and '÷' denotes 'subtraction', then which of the following equation is true?

- Ans**
-  1. $9 + 5 - 16 \times 4 \div 2 = 41$
 -  2. $15 + 15 \times 3 - 4 \div 5 = 26$
 -  3. $10 - 12 \div 18 \times 6 + 2 = 16$
 -  4. $11 \div 8 \times 2 - 4 + 1 = 42$

Question ID : **948911388**
Option 1 ID : **9489111550**
Option 2 ID : **9489111552**
Option 3 ID : **9489111551**
Option 4 ID : **9489111549**
Status : **Answered**
Chosen Option : **3**

Q.81 27% of 250 – 0.02% of 1000 is equal to:

- Ans
-  1. 65.52
 -  2. 52.56
 -  3. 67.30
 -  4. 76.30

Question ID : 94891157

Option 1 ID : 948911228

Option 2 ID : 948911226

Option 3 ID : 948911225

Option 4 ID : 948911227

Status : Not Answered

Chosen Option : --

Q.82 A bank provides a loan at the rate of 5% per annum to a trader on an amount of ₹12,50,000 for 5 years. The simple interest to be paid is:

- Ans
-  1. ₹2,25,400
 -  2. ₹3,12,500
 -  3. ₹2,40,600
 -  4. ₹4,20,250

Question ID : 94891158

Option 1 ID : 948911231

Option 2 ID : 948911229

Option 3 ID : 948911232

Option 4 ID : 948911230

Status : Answered

Chosen Option : 2

Q.83 The cause of Hepatitis A is a:

- Ans
-  1. mosquito bite
 -  2. bacteria
 -  3. virus
 -  4. protozoa

Question ID : 948911414

Option 1 ID : 9489111656

Option 2 ID : 9489111653

Option 3 ID : 9489111654

Option 4 ID : 9489111655

Status : Answered

Chosen Option : 4

Q.84 Which organ in the human body produces bile juice?

- Ans
-  1. Small intestine
 -  2. Pancreas
 -  3. Liver
 -  4. Stomach

Question ID : 948911413

Option 1 ID : 9489111649

Option 2 ID : 9489111652

Option 3 ID : 9489111651

Option 4 ID : 9489111650

Status : Answered

Chosen Option : 2

Q.85 PQRS is a cyclic trapezium where PQ is parallel to RS and PQ is the diameter. If $\angle QPR = 40^\circ$ then the $\angle PSR$ is equal to:

- Ans
-  1. 130°
 -  2. 120°
 -  3. 140°
 -  4. 110°

Question ID : 94891169

Option 1 ID : 948911274

Option 2 ID : 948911275

Option 3 ID : 948911273

Option 4 ID : 948911276

Status : Not Answered

Chosen Option : --

Q.86 If 'A+B' means 'A is daughter of B', 'A-B' means 'A is wife of B', 'A × B' means 'A is the son of B', if P×Q-S then which of the following is true?

- Ans
-  1. Q is the father of P
 -  2. P is a daughter of Q
 -  3. S is the father of P
 -  4. S is the wife Q

Question ID : 948911378

Option 1 ID : 9489111510

Option 2 ID : 9489111509

Option 3 ID : 9489111512

Option 4 ID : 9489111511

Status : Answered

Chosen Option : 1

Q.87 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Regularity is a cause for a success in exams.

Some irregular students pass in the examinations.

Conclusions:

I. All irregular students pass in exams.

II. Some irregular students fail in the exam.

Ans ✓ 1. Only conclusion (II) follows.

✗ 2. Only conclusion (I) follows.

✗ 3. Both, conclusion (I) and conclusion (II) follow.

✗ 4. Neither conclusion I nor conclusion II follows.

Question ID : 948911381

Option 1 ID : 948911522

Option 2 ID : 948911521

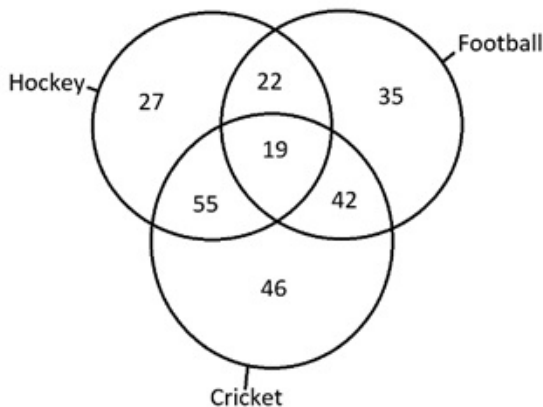
Option 3 ID : 948911523

Option 4 ID : 948911524

Status : Not Answered

Chosen Option : --

Q.88 In the given figure, how many hockey players are playing football?



Ans ✗ 1. 55

✗ 2. 35

✓ 3. 41

✗ 4. 22

Question ID : 948911389

Option 1 ID : 948911556

Option 2 ID : 948911555

Option 3 ID : 948911553

Option 4 ID : 948911554

Status : Answered

Chosen Option : 3

Q.89 Select the number that is different from the rest.

- Ans
-  1. 72563
 -  2. 52637
 -  3. 56372
 -  4. 63754

Question ID : 948911395

Option 1 ID : 9489111580

Option 2 ID : 9489111577

Option 3 ID : 9489111579

Option 4 ID : 9489111578

Status : Answered

Chosen Option : 4

Q.90 A, B, C, D, and E are sitting in a line. C is sitting at the west end and E is the neighbour of B and C. Between A and C there are two persons. Who is sitting at the east end?

- Ans
-  1. B
 -  2. D
 -  3. A
 -  4. C

Question ID : 948911397

Option 1 ID : 9489111586

Option 2 ID : 9489111588

Option 3 ID : 9489111585

Option 4 ID : 9489111587

Status : Answered

Chosen Option : 2

Q.91 If in a certain code, INTEREST is written as TSERETNI, then in the same code, REMEMBER would be written as:

- Ans
-  1. REWOLFES
 -  2. MEMBARAI
 -  3. SATATAION
 -  4. REBMEMER

Question ID : 948911374

Option 1 ID : 9489111493

Option 2 ID : 9489111496

Option 3 ID : 9489111495

Option 4 ID : 9489111494

Status : Answered

Chosen Option : 4

Q.92 In one of the following letter-clusters, the number of letters skipped in between the adjacent letters is in a decreasing sequence. Identify the letter-cluster.

- Ans  1. UPGIG
 2. OJEBG
 3. UNSOB
 4. VQMJH

Question ID : 948911392
Option 1 ID : 9489111566
Option 2 ID : 9489111568
Option 3 ID : 9489111565
Option 4 ID : 9489111567
Status : Not Answered
Chosen Option : --

Q.93 Select the number from among the given options that can replace the question mark (?) in the following table.

20	16	33
22	?	15
27	19	23

- Ans  1. 32
 2. 34
 3. 36
 4. 42

Question ID : 948911390
Option 1 ID : 9489111557
Option 2 ID : 9489111559
Option 3 ID : 9489111560
Option 4 ID : 9489111558
Status : Not Answered
Chosen Option : --

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

25 : 16 :: 41 : ?

- Ans  1. 32
 2. 31
 3. 30
 4. 51

Question ID : 948911376
Option 1 ID : 9489111502
Option 2 ID : 9489111503
Option 3 ID : 9489111501
Option 4 ID : 9489111504
Status : Answered
Chosen Option : 1

Q.95 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 6, 12, 20, ?, ?

- Ans**
-  1. 30, 42
 -  2. 27, 36
 -  3. 25, 30
 -  4. 32, 48

Question ID : **948911385**

Option 1 ID : **9489111540**

Option 2 ID : **9489111538**

Option 3 ID : **9489111537**

Option 4 ID : **9489111539**

Status : **Answered**

Chosen Option : 1

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

8, 27, 64, 125, 216, ?

- Ans**
-  1. 353
 -  2. 337
 -  3. 343
 -  4. 341

Question ID : **948911386**

Option 1 ID : **9489111544**

Option 2 ID : **9489111543**

Option 3 ID : **9489111541**

Option 4 ID : **9489111542**

Status : **Answered**

Chosen Option : 3

Q.97 Pick the odd one out.

- Ans**
-  1. LEOPARD
 -  2. COW
 -  3. DEER
 -  4. TIGER

Question ID : **948911394**

Option 1 ID : **9489111573**

Option 2 ID : **9489111576**

Option 3 ID : **9489111574**

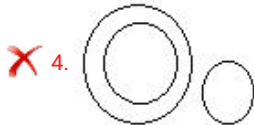
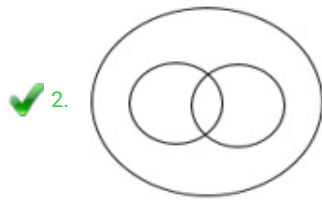
Option 4 ID : **9489111575**

Status : **Answered**

Chosen Option : 2

Q.98 Which of the following diagrams best represents the relationship between Man, Father and Brother?

Ans



Question ID : 948911396

Option 1 ID : 9489111584

Option 2 ID : 9489111582

Option 3 ID : 9489111581

Option 4 ID : 9489111583

Status : Answered

Chosen Option : 4

Q.99 Select the option in which the words share the same relationship as that shared by the given pair of words.

Cat : Mew :: ?

Ans

✓ 1. Duck : Quack

✗ 2. Jackal : Hoot

✗ 3. Bull : Crow

✗ 4. Owl: Hiss

Question ID : 948911375

Option 1 ID : 9489111497

Option 2 ID : 9489111500

Option 3 ID : 9489111498

Option 4 ID : 9489111499

Status : Answered

Chosen Option : 1

Q.100 Select the number from among the given options that can replace the question mark (?) in the following table.

90	80	120
5	4	6
7	6	10
25	?	30

Ans  1. 23
 2. 55
 3. 26
 4. 25

Question ID : **948911391**

Option 1 ID : **9489111563**

Option 2 ID : **9489111564**

Option 3 ID : **9489111562**

Option 4 ID : **9489111561**

Status : **Answered**

Chosen Option : 1