



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 : 9489111196

Option 2 ID : 9489111195

Option 3 ID : 9489111194

Option 4 ID : 9489111193

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 : 948911167

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 : 948911151
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 : 948911153
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 : 948911234
Option 2 ID : 948911236
Option 3 ID : 948911235
Option 4 ID : 948911233
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 _bda_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 : 9489111526

Option 2 ID : 9489111527

Option 3 ID : 9489111528

Option 4 ID : 9489111525

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

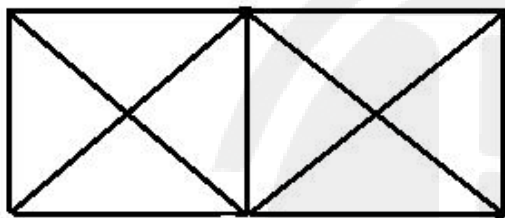
Question ID : 948911436
Option 1 ID : 9489111742
Option 2 ID : 9489111743
Option 3 ID : 9489111741
Option 4 ID : 9489111744
Status : Answered
Chosen Option : 4

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 : 9489111598
Option 2 ID : 9489111597
Option 3 ID : 9489111600
Option 4 ID : 9489111599
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 : 9489111685
Option 2 ID : 9489111686
Option 3 ID : 9489111688
Option 4 ID : 9489111687
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 $P \times Q - S$ 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.

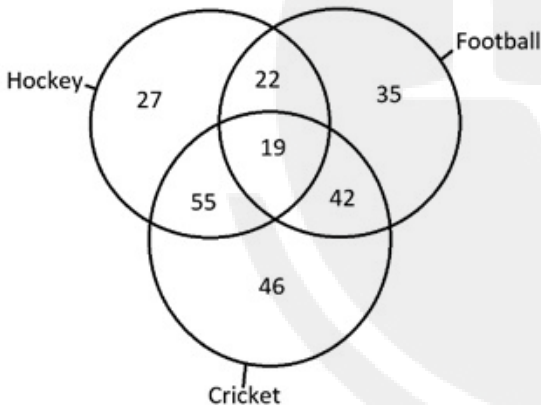
Statements:
Regularity is a cause for a success in exams.
Some irregular students pass in the examinations.

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 : 9489111522
Option 2 ID : 9489111521
Option 3 ID : 9489111523
Option 4 ID : 9489111524
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 : 9489111556
Option 2 ID : 9489111555
Option 3 ID : 9489111553
Option 4 ID : 9489111554
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

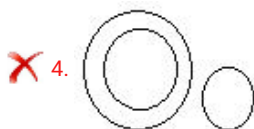
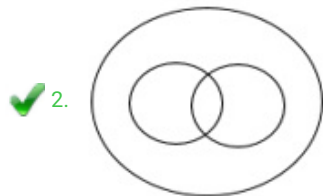
Q.97 Pick the odd one out.

- 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