



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	Console Management Consultant PVT Ltd
Test Date	17/01/2021
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.

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 The smallest positive number which must be added to the greatest number of 4 digits in order that the sum may be exactly divisible by 307 is:

- Ans**
- ☒ 1. 306
 - ☒ 2. 176
 - ☒ 3. 132
 - ☒ 4. 307

Question ID : 9489114150

Option 1 ID : 94891116600

Option 2 ID : 94891116598

Option 3 ID : 94891116597

Option 4 ID : 94891116599

Status : Answered

Chosen Option : 3

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Q.2 If $\cos^4\theta - \sin^4\theta = \frac{2}{3}$ then the value of $1 - 2\sin^2\theta$ is:

- Ans
- ☒ 1. $\frac{5}{3}$
 - ☒ 2. -1
 - ☒ 3. 0
 - ☒ 4. $\frac{2}{3}$

Question ID : 9489114173
 Option 1 ID : 94891116691
 Option 2 ID : 94891116690
 Option 3 ID : 94891116692
 Option 4 ID : 94891116689
 Status : Answered
 Chosen Option : 4

Q.3 Being light and non-inflammable, _____ gas is used to blow balloons.

- Ans
- ☒ 1. Chlorine
 - ☒ 2. Neon
 - ☒ 3. Oxygen
 - ☒ 4. Helium

Question ID : 9489112611
 Option 1 ID : 94891110441
 Option 2 ID : 94891110444
 Option 3 ID : 94891110442
 Option 4 ID : 94891110443
 Status : Answered
 Chosen Option : 4

Q.4 Which is the correct full form of IPBES from below?

- Ans
- ☒ 1. International Policy of Biodiversity and Ecosystem Services
 - ☒ 2. Intergovernmental Platform on Biodiversity and Ecosystem Services
 - ☒ 3. Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services
 - ☒ 4. International Programme of Biodiversity and Ecosystem Sciences

Question ID : 9489112635
 Option 1 ID : 94891110537
 Option 2 ID : 94891110539
 Option 3 ID : 94891110538
 Option 4 ID : 94891110540
 Status : Not Answered
 Chosen Option : --

Q.5 Sarita buys two old Samsung and three Mi mobile phones for ₹40,200. If she sells the Samsung phones at a 10% profit and the Mi phones at a 20% profit then her total profit is ₹5,640. The cost price of the Mi phone is:

- Ans**
- ☒ 1. ₹5,000
 - ☒ 2. ₹4,400
 - ☒ 3. ₹5,400
 - ☒ 4. ₹1,200

Question ID : 9489114158

Option 1 ID : 94891116632

Option 2 ID : 94891116631

Option 3 ID : 94891116629

Option 4 ID : 94891116630

Status : Not Answered

Chosen Option : --

Q.6 From the given options, select the one in which the following are arranged in the most meaningful order.

1. Cosmos 2. Earth 3. Milky Way 4. Human

- Ans**
- ☒ 1. 1, 2, 3, 4
 - ☒ 2. 1, 3, 4, 2
 - ☒ 3. 1, 3, 2, 4
 - ☒ 4. 1, 2, 4, 3

Question ID : 9489112999

Option 1 ID : 94891111993

Option 2 ID : 94891111994

Option 3 ID : 94891111995

Option 4 ID : 94891111996

Status : Answered

Chosen Option : 3

Q.7 Find the smallest perfect square number which must be added to the number 12519 to get a perfect square number.

- Ans**
- ☒ 1. 9
 - ☒ 2. 16
 - ☒ 3. 20
 - ☒ 4. 25

Question ID : 9489114145

Option 1 ID : 94891116577

Option 2 ID : 94891116578

Option 3 ID : 94891116579

Option 4 ID : 94891116580

Status : Not Answered

Chosen Option : --

Q.8 A sum of money doubles itself at a compound interest in 15 years. In how many years will it become 8 times the original amount?

- Ans
- ☐ 1. 58 years
 - ☒ 2. 45 years
 - ☐ 3. 40 years
 - ☐ 4. 52 years

Question ID : 9489114159
Option 1 ID : 94891116634
Option 2 ID : 94891116633
Option 3 ID : 94891116635
Option 4 ID : 94891116636
Status : Answered
Chosen Option : 2

Q.9 When was the Anandpur Sahib Resolution passed?

- Ans
- ☐ 1. 1975
 - ☐ 2. 1970
 - ☒ 3. 1973
 - ☐ 4. 1980

Question ID : 9489112629
Option 1 ID : 94891110514
Option 2 ID : 94891110513
Option 3 ID : 94891110515
Option 4 ID : 94891110516
Status : Not Answered
Chosen Option : --

Q.10 Which of the following missile systems are offered by the US to India as an alternative to Russian S-400s?

- Ans
- ☐ 1. ARROW-2
 - ☒ 2. THAAD and PAC-3
 - ☐ 3. M-11
 - ☐ 4. S-300

Question ID : 9489112632
Option 1 ID : 94891110528
Option 2 ID : 94891110527
Option 3 ID : 94891110525
Option 4 ID : 94891110526
Status : Not Answered
Chosen Option : --

Q.11 Which company has acquired British toymakers Hamleys?

- Ans ☒ 1. Reliance Brands
☒ 2. K.Raheja Corp Group
☒ 3. Tata
☒ 4. Future Group

Question ID : 9489112606

Option 1 ID : 94891110422

Option 2 ID : 94891110424

Option 3 ID : 94891110423

Option 4 ID : 94891110421

Status : Not Answered

Chosen Option : --

Q.12 Select the option that will replace the question mark (?) in the given equation.

$$? + \frac{18}{24} + 3\frac{3}{4} = 23\frac{13}{24}$$

- Ans ☒ 1. 0
☒ 2. $19\frac{1}{24}$
☒ 3. 1
☒ 4. $19\frac{13}{24}$

Question ID : 9489114149

Option 1 ID : 94891116596

Option 2 ID : 94891116594

Option 3 ID : 94891116595

Option 4 ID : 94891116593

Status : Answered

Chosen Option : 2

Q.13 The angle of elevation of the sun when the length of the shadow of a pole is equal to its height is:

- Ans ☒ 1. 30°
☒ 2. 60°
☒ 3. 90°
☒ 4. 45°

Question ID : 9489114168

Option 1 ID : 94891116669

Option 2 ID : 94891116671

Option 3 ID : 94891116672

Option 4 ID : 94891116670

Status : Answered

Chosen Option : 4

Q.14

Simplify: $(1^3 + 2^3 + 3^3 + \dots + 8^3)^{\frac{-5}{2}}$

Ans

- ☒ 1. 10^3
☒ 2. 6^{-10}
☒ 3. $36^{-7.5}$
☒ 4. $8^{-7.5}$

Question ID : 9489114166

Option 1 ID : 94891116664

Option 2 ID : 94891116662

Option 3 ID : 94891116663

Option 4 ID : 94891116661

Status : Not Answered

Chosen Option : --

Q.15 If ACE = 35, AGED = 91 then CARE = ?

Ans

- ☒ 1. 288
☒ 2. 359
☒ 3. 358
☒ 4. 323

Question ID : 9489112980

Option 1 ID : 94891111919

Option 2 ID : 94891111918

Option 3 ID : 94891111920

Option 4 ID : 94891111917

Status : Not Answered

Chosen Option : --

Q.16 Which one of the following programmes aims at creating self-employment opportunities?

Ans

- ☒ 1. SSA
☒ 2. NRHM
☒ 3. ICDS
☒ 4. PMRY

Question ID : 9489112640

Option 1 ID : 94891110558

Option 2 ID : 94891110557

Option 3 ID : 94891110560

Option 4 ID : 94891110559

Status : Not Answered

Chosen Option : --

Q.17 If $\sin(3A - 20^\circ) = \cos(20^\circ - 3B)$, then the value of $A - B$ is:

- Ans ☒ 1. 30°
☒ 2. 45°
☒ 3. 60°
☒ 4. 20°

Question ID : 9489114152
 Option 1 ID : 94891116607
 Option 2 ID : 94891116605
 Option 3 ID : 94891116606
 Option 4 ID : 94891116608
 Status : Answered
 Chosen Option : 3

Q.18 In which of the following states is the Pachmarhi Biosphere Reserve located?

- Ans ☒ 1. Uttar Pradesh
☒ 2. Madhya Pradesh
☒ 3. Kerala
☒ 4. Punjab

Question ID : 9489112613
 Option 1 ID : 94891110451
 Option 2 ID : 94891110452
 Option 3 ID : 94891110450
 Option 4 ID : 94891110449
 Status : Answered
 Chosen Option : 2

Q.19 The area of the greatest circle that can be inscribed inside a square of side 21cm is:

- Ans ☒ 1. 347 cm^2
☒ 2. 351.5 cm^2
☒ 3. 346.5 cm^2
☒ 4. 350.5 cm^2

Question ID : 9489114164
 Option 1 ID : 94891116656
 Option 2 ID : 94891116653
 Option 3 ID : 94891116655
 Option 4 ID : 94891116654
 Status : Answered
 Chosen Option : 3

Q.20 7.98 expressed as a percent of 1.9 is:

- Ans
- ☒ 1. 42%
 - ☒ 2. 420%
 - ☒ 3. 4.2%
 - ☒ 4. 7%

Question ID : 9489114154
Option 1 ID : 94891116613
Option 2 ID : 94891116614
Option 3 ID : 94891116615
Option 4 ID : 94891116616
Status : Answered
Chosen Option : 2

Q.21 Where is the cache memory located?

- Ans
- ☒ 1. CPU
 - ☒ 2. RAM
 - ☒ 3. CU
 - ☒ 4. Monitor

Question ID : 9489112636
Option 1 ID : 94891110541
Option 2 ID : 94891110543
Option 3 ID : 94891110544
Option 4 ID : 94891110542
Status : Answered
Chosen Option : 2

Q.22 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
ab, fg, jk, mn, ?

- Ans
- ☒ 1. op
 - ☒ 2. no
 - ☒ 3. lm
 - ☒ 4. mn

Question ID : 9489112985
Option 1 ID : 94891111939
Option 2 ID : 94891111938
Option 3 ID : 94891111940
Option 4 ID : 94891111937
Status : Answered
Chosen Option : 1

Q.23 Solve

$$49 + 1331 \div 121 - 72 - 5 = ?$$

- Ans
- ☒ 1. -17
 - ☐ 2. 0
 - ☐ 3. -27
 - ☐ 4. 17

Question ID : 9489112984

Option 1 ID : 94891111934

Option 2 ID : 94891111935

Option 3 ID : 94891111936

Option 4 ID : 94891111933

Status : Answered

Chosen Option : 1

Q.24 The price of rice is increased by 25%. By what percent should a family decrease its consumption so that their expenditure remains the same?

- Ans
- ☐ 1. 5%
 - ☐ 2. 25%
 - ☐ 3. 7.5%
 - ☒ 4. 20%

Question ID : 9489114155

Option 1 ID : 94891116619

Option 2 ID : 94891116618

Option 3 ID : 94891116620

Option 4 ID : 94891116617

Status : Answered

Chosen Option : 4

Q.25 If $\sqrt{54} + \sqrt{150} = 19.60$, then what will the value of $\sqrt{216} + \sqrt{96}$ be? Give your answer, correct to one decimal place.

- Ans
- ☐ 1. 24.6
 - ☒ 2. 24.5
 - ☐ 3. 23.9
 - ☐ 4. 17.7

Question ID : 9489114148

Option 1 ID : 94891116590

Option 2 ID : 94891116589

Option 3 ID : 94891116592

Option 4 ID : 94891116591

Status : Answered

Chosen Option : 1

Q.26 Where is the famous Wagah Border located?

- Ans
- ☐ 1. Ahmedabad
 - ☒ 2. Amritsar
 - ☐ 3. Kashmir
 - ☐ 4. Jaipur

Question ID : 9489112608

Option 1 ID : 94891110432

Option 2 ID : 94891110429

Option 3 ID : 94891110430

Option 4 ID : 94891110431

Status : Answered

Chosen Option : 2

Q.27 The Government of India, with its flagship programme Swachh Bharat Mission, aims at a _____.

- Ans
- ☐ 1. poverty-free environment
 - ☒ 2. pollution-free environment
 - ☐ 3. terror-free environment
 - ☐ 4. corruption-free environment

Question ID : 9489112639

Option 1 ID : 94891110554

Option 2 ID : 94891110553

Option 3 ID : 94891110555

Option 4 ID : 94891110556

Status : Answered

Chosen Option : 2

Q.28 Solve the following:

$$11 + 11 \div 11 + 11 \times 11 - 11 = ?$$

- Ans
- ☐ 1. 1
 - ☐ 2. $\frac{13}{11} - 11$
 - ☐ 3. 0
 - ☒ 4. 122

Question ID : 9489114146

Option 1 ID : 94891116583

Option 2 ID : 94891116581

Option 3 ID : 94891116584

Option 4 ID : 94891116582

Status : Answered

Chosen Option : 4

Q.29 Two numbers are in the ratio 2 : 3; if 20 is added to 20% of the smaller number, it will be equal to 10% of the larger number plus 25. Then, the smaller number is: _____.

- Ans ☒ 1. 100
☐ 2. 180
☐ 3. 160
☐ 4. 200

Question ID : 9489114156

Option 1 ID : 94891116621

Option 2 ID : 94891116622

Option 3 ID : 94891116623

Option 4 ID : 94891116624

Status : Answered

Chosen Option : 1

Q.30 When were the first Lok Sabha elections held?

- Ans ☐ 1. 1949 - 50
☒ 2. 1951 - 52
☐ 3. 1948 - 49
☐ 4. 1953 - 54

Question ID : 9489112628

Option 1 ID : 94891110510

Option 2 ID : 94891110511

Option 3 ID : 94891110509

Option 4 ID : 94891110512

Status : Answered

Chosen Option : 2

Q.31 The cell with dark boundary in _____ is called active cell.

- Ans ☒ 1. MS Excel
☐ 2. MS PowerPoint
☐ 3. MS DOS
☐ 4. MS Word

Question ID : 9489112637

Option 1 ID : 94891110545

Option 2 ID : 94891110548

Option 3 ID : 94891110547

Option 4 ID : 94891110546

Status : Not Answered

Chosen Option : --

Q.32 ONGC comes under which of the following sectors?

- Ans ☒ 1. Energy
☒ 2. Education
☒ 3. Health
☒ 4. Agriculture

Question ID : 9489112641

Option 1 ID : 94891110563

Option 2 ID : 94891110561

Option 3 ID : 94891110562

Option 4 ID : 94891110564

Status : Answered

Chosen Option : 1

Q.33 In a class of 65 students, 20 students like only maths, 25 students like only English and 15 students like both English and maths. 8 students like computer and 3 students like all three subjects. There are no students who like Computers and English. Also, there are no students who like Maths and Computers. How many students like only computer?

- Ans ☒ 1. 5
☒ 2. 2
☒ 3. 11
☒ 4. 3

Question ID : 9489112998

Option 1 ID : 94891111991

Option 2 ID : 94891111990

Option 3 ID : 94891111992

Option 4 ID : 94891111989

Status : Not Answered

Chosen Option : --

Q.34 Which fluid carries absorbed fat from intestine and drains excess fluid from extra cellular space back into the blood?

- Ans ☒ 1. Plasma
☒ 2. Lymph
☒ 3. Platelets
☒ 4. Capillaries

Question ID : 9489112615

Option 1 ID : 94891110459

Option 2 ID : 94891110457

Option 3 ID : 94891110458

Option 4 ID : 94891110460

Status : Not Answered

Chosen Option : --

Q.35 When did Non-Cooperation and Khilafat Movement begin?

- Ans ☒ 1. 1920
☒ 2. 1931
☒ 3. 1928
☒ 4. 1946

Question ID : 9489112617

Option 1 ID : 94891110465

Option 2 ID : 94891110467

Option 3 ID : 94891110466

Option 4 ID : 94891110468

Status : Not Answered

Chosen Option : --

Q.36 Which of the following states had the highest value in literacy according to the HDI (Human Development Index) report for 2011?

- Ans ☒ 1. Delhi
☒ 2. Odisha
☒ 3. Kerala
☒ 4. Punjab

Question ID : 9489112623

Option 1 ID : 94891110489

Option 2 ID : 94891110490

Option 3 ID : 94891110491

Option 4 ID : 94891110492

Status : Not Answered

Chosen Option : --

Q.37 What is the average temperature of the surface water of the oceans?

- Ans ☒ 1. 32 degrees Celsius
☒ 2. 27 degrees Celsius
☒ 3. 20 degrees Celsius
☒ 4. 17 degrees Celsius

Question ID : 9489112625

Option 1 ID : 94891110499

Option 2 ID : 94891110497

Option 3 ID : 94891110498

Option 4 ID : 94891110500

Status : Not Answered

Chosen Option : --

Q.38 Solve the following:

$$(625)^{0.17} \times (625)^{0.08} = ?$$

- Ans
- ☒ 1. 1
 - ☒ 2. 25
 - ☒ 3. 5
 - ☒ 4. 2.5

Question ID : 9489114165
 Option 1 ID : 94891116660
 Option 2 ID : 94891116659
 Option 3 ID : 94891116657
 Option 4 ID : 94891116658
 Status : Answered
 Chosen Option : 3

Q.39 Who among the following is one of the founders of Google?

- Ans
- ☒ 1. Jon Koum
 - ☒ 2. Larry Page
 - ☒ 3. Jerry Yang
 - ☒ 4. Mark Zuckerberg

Question ID : 9489112638
 Option 1 ID : 94891110552
 Option 2 ID : 94891110549
 Option 3 ID : 94891110550
 Option 4 ID : 94891110551
 Status : Answered
 Chosen Option : 2

Q.40 40 % is the passing criteria in an examination. Out of 9 students who appeared, 4 failed and the remaining received 80 %, 55 %, 52 %, 66 % and 81% marks. The median of the percentage marks is equal to:

- Ans
- ☒ 1. 66%
 - ☒ 2. 52%
 - ☒ 3. 81%
 - ☒ 4. 58%

Question ID : 9489114170
 Option 1 ID : 94891116679
 Option 2 ID : 94891116677
 Option 3 ID : 94891116680
 Option 4 ID : 94891116678
 Status : Answered
 Chosen Option : 1

Q.41 An amount of money given by the employer to the employee at the time of retirement for services rendered is called:

- Ans
- ☒ 1. Pension
 - ☒ 2. Provident Fund
 - ☒ 3. Bonus
 - ☒ 4. Gratuity

Question ID : 9489112642
Option 1 ID : 94891110566
Option 2 ID : 94891110567
Option 3 ID : 94891110565
Option 4 ID : 94891110568
Status : Answered
Chosen Option : 2

Q.42 According to National Tiger Conservation Authority (NTCA), approximately how much percentage is accounted for tiger deaths due to poaching and electrocution from 2012 to 2018?

- Ans
- ☒ 1. 23%
 - ☒ 2. 12 %
 - ☒ 3. 31%
 - ☒ 4. 42%

Question ID : 9489112616
Option 1 ID : 94891110461
Option 2 ID : 94891110462
Option 3 ID : 94891110463
Option 4 ID : 94891110464
Status : Not Answered
Chosen Option : --

Q.43 The Sharia is the law governing the _____ community.

- Ans
- ☒ 1. Muslim
 - ☒ 2. Jewish
 - ☒ 3. Christian
 - ☒ 4. Jain

Question ID : 9489112620
Option 1 ID : 94891110480
Option 2 ID : 94891110477
Option 3 ID : 94891110478
Option 4 ID : 94891110479
Status : Answered
Chosen Option : 1

Q.44 If $\frac{9^m \times 3^5 \times 27^3}{3 \times 81^4} = 3^9$, then the value of m is:

- Ans
- ☒ 1. 5
 - ☒ 2. 7
 - ☒ 3. 6
 - ☒ 4. 12

Question ID : 9489114151
Option 1 ID : 94891116604
Option 2 ID : 94891116603
Option 3 ID : 94891116602
Option 4 ID : 94891116601
Status : Answered
Chosen Option : 3

Q.45 In a group of people, 8 persons like only Goa and 9 persons like only Dubai. There is only one person who likes only Agra. 10 persons like both Goa and Agra while 2 persons like both Dubai and Goa. There is no such person who likes both Agra and Dubai and there is no one in the group who likes all three. How many total persons are there in the group?

- Ans
- ☒ 1. 39
 - ☒ 2. 30
 - ☒ 3. 42
 - ☒ 4. 31

Question ID : 9489112997
Option 1 ID : 94891111988
Option 2 ID : 94891111987
Option 3 ID : 94891111985
Option 4 ID : 94891111986
Status : Not Answered
Chosen Option : --

Q.46 A bus moving at the speed of 45 km/h overtakes a truck 150 m ahead, going in the same direction in 30 sec. The speed of the truck is:

- Ans
- ☒ 1. 25 km/h
 - ☒ 2. 27 km/h
 - ☒ 3. 24 km/h
 - ☒ 4. 20 km/h

Question ID : 9489114163
Option 1 ID : 94891116650
Option 2 ID : 94891116651
Option 3 ID : 94891116649
Option 4 ID : 94891116652
Status : Answered
Chosen Option : 2

Q.47 If one-fourth of half of a number is 25, then 20% of that number is:

- Ans
- ☒ 1. 80
 - ☒ 2. 20
 - ☒ 3. 60
 - ☒ 4. 40

Question ID : 9489114157
Option 1 ID : 94891116625
Option 2 ID : 94891116628
Option 3 ID : 94891116626
Option 4 ID : 94891116627

Status : Answered
Chosen Option : 4

Q.48 When did Babur defeat Ibrahim Lodhi?

- Ans
- ☒ 1. 1526
 - ☒ 2. 1628
 - ☒ 3. 1739
 - ☒ 4. 1761

Question ID : 9489112619
Option 1 ID : 94891110474
Option 2 ID : 94891110476
Option 3 ID : 94891110473
Option 4 ID : 94891110475

Status : Answered
Chosen Option : 1

Q.49 Given below are four numbers, of which three are alike in some manner and one is different. Choose the odd one.

- Ans
- ☒ 1. 131
 - ☒ 2. 123
 - ☒ 3. 83
 - ☒ 4. 79

Question ID : 9489112993
Option 1 ID : 94891111969
Option 2 ID : 94891111970
Option 3 ID : 94891111972
Option 4 ID : 94891111971

Status : Answered
Chosen Option : 2

Q.50 Which of the following acid is the constituent of eyewash?

- Ans
- ☒ 1. Sulphuric acid
 - ☒ 2. Boric acid
 - ☒ 3. Acetic acid
 - ☒ 4. Hydrochloric acid

Question ID : 9489112612

Option 1 ID : 94891110447

Option 2 ID : 94891110448

Option 3 ID : 94891110446

Option 4 ID : 94891110445

Status : Not Answered

Chosen Option : --

Q.51 Which letter from among the given options, will replace the question mark (?) in the following series?

a, b, d, g, ?

- Ans
- ☒ 1. l
 - ☒ 2. m
 - ☒ 3. j
 - ☒ 4. k

Question ID : 9489112983

Option 1 ID : 94891111930

Option 2 ID : 94891111932

Option 3 ID : 94891111929

Option 4 ID : 94891111931

Status : Answered

Chosen Option : 4

Q.52 The floor of a hall is rectangular. Its length is 30 m and breadth is 24 m. How many carpets of size $6\text{m} \times 4\text{m}$ are required to cover it?

- Ans
- ☒ 1. 24 carpets
 - ☒ 2. 36 carpets
 - ☒ 3. 28 carpets
 - ☒ 4. 30 carpets

Question ID : 9489114167

Option 1 ID : 94891116665

Option 2 ID : 94891116667

Option 3 ID : 94891116668

Option 4 ID : 94891116666

Status : Answered

Chosen Option : 4

Q.53 Identify the letter-pair from among the given options that expresses a relationship most similar to that expressed in the following letter-pairs.

yb, ve, tg, ?

- Ans**
- ☒ 1. ms
 - ☒ 2. ot
 - ☒ 3. pk
 - ☒ 4. jl

Question ID : 9489112995
Option 1 ID : 94891111978
Option 2 ID : 94891111977
Option 3 ID : 94891111979
Option 4 ID : 94891111980
Status : Answered
Chosen Option : 3

Q.54 Every interior angle of a regular octagon is 135° . Find the exterior angle of the octagon.

- Ans**
- ☒ 1. 45°
 - ☒ 2. 55°
 - ☒ 3. 75°
 - ☒ 4. 65°

Question ID : 9489114171
Option 1 ID : 94891116684
Option 2 ID : 94891116681
Option 3 ID : 94891116683
Option 4 ID : 94891116682
Status : Answered
Chosen Option : 1

Q.55 Which article of the Indian Constitution guarantees 'equality of opportunity' in the matters of public employment?

- Ans**
- ☒ 1. Article 17
 - ☒ 2. Article 18
 - ☒ 3. Article 15
 - ☒ 4. Article 16

Question ID : 9489112627
Option 1 ID : 94891110506
Option 2 ID : 94891110507
Option 3 ID : 94891110505
Option 4 ID : 94891110508
Status : Not Answered
Chosen Option : --

Q.56 The speed of a stream is 3 km/h and the speed of a man in still water is 5 km/h. The time taken by the man to swim 26 km downstream is:

Ans

☒ 1. $4\frac{1}{3}$ hours

☒ 2. $4\frac{3}{4}$ hours

☒ 3. $1\frac{3}{4}$ hours

☒ 4. $3\frac{1}{4}$ hours

Question ID : 9489114161
Option 1 ID : 94891116644
Option 2 ID : 94891116643
Option 3 ID : 94891116642
Option 4 ID : 94891116641

Status : Answered

Chosen Option : 4

Q.57 Which was the first state to implement 10% reservation in government jobs and higher education for Economically Weaker Sections?

Ans

☒ 1. Uttar Pradesh

☒ 2. Maharashtra

☒ 3. Madhya Pradesh

☒ 4. Gujarat

Question ID : 9489112604
Option 1 ID : 94891110413
Option 2 ID : 94891110416
Option 3 ID : 94891110415
Option 4 ID : 94891110414

Status : Not Answered

Chosen Option : --

Q.58 If Reeta types the numbers from 2 to 222, both inclusive, then how many times will she have to press the buttons on the number pad?

Ans

☒ 1. 557

☒ 2. 558

☒ 3. 555

☒ 4. 556

Question ID : 9489114147
Option 1 ID : 94891116587
Option 2 ID : 94891116588
Option 3 ID : 94891116585
Option 4 ID : 94891116586

Status : Answered

Chosen Option : 2

Q.59 From the given options, select the one in which the following are arranged in the most meaningful order.

1. Paint 2. Plan 3. Furnish 4. Build 5. Live

- Ans** ☒ 1. 2, 4, 1, 3, 5
☒ 2. 2, 4, 5, 1, 3
☒ 3. 2, 3, 5, 1, 4
☒ 4. 2, 1, 4, 3, 5

Question ID : 9489113000
 Option 1 ID : 94891111998
 Option 2 ID : 94891112000
 Option 3 ID : 94891111997
 Option 4 ID : 94891111999
 Status : Answered
 Chosen Option : 1

Q.60 As of October 2020, who among the following is the CEO of Amazon and the owner of Blue Origin?

- Ans** ☒ 1. Tim Cook
☒ 2. Mark Zuckerberg
☒ 3. Eric Schmidt
☒ 4. Jeff Bezos

Question ID : 9489112607
 Option 1 ID : 94891110428
 Option 2 ID : 94891110426
 Option 3 ID : 94891110427
 Option 4 ID : 94891110425
 Status : Answered
 Chosen Option : 4

Q.61 FAO is a specialised agency that works on the behalf of UN. Choose its full form.

- Ans** ☒ 1. Food and Agriculture Organization
☒ 2. Foreign Aviation Organization
☒ 3. Fund for Agriculture Organization
☒ 4. Foreign Agriculture Organization

Question ID : 9489112633
 Option 1 ID : 94891110529
 Option 2 ID : 94891110530
 Option 3 ID : 94891110532
 Option 4 ID : 94891110531
 Status : Not Answered
 Chosen Option : --

Q.62 Solve the following:

$$(243)^2 \div (27)^2 \times 16 \div 8 = ?$$

- Ans
- ☒ 1. 162
 - ☐ 2. 70
 - ☐ 3. 1
 - ☐ 4. 81

Question ID : 9489114144

Option 1 ID : 94891116574

Option 2 ID : 94891116575

Option 3 ID : 94891116576

Option 4 ID : 94891116573

Status : Answered

Chosen Option : 1

Q.63 Among the following, which satellite facility is equipped with the state-of-the-art data acquisition systems that receive data from various satellites?

- Ans
- ☐ 1. SCATSAT-1
 - ☐ 2. AGEOS
 - ☐ 3. ISRO
 - ☒ 4. IMGEOS

Question ID : 9489112631

Option 1 ID : 94891110524

Option 2 ID : 94891110521

Option 3 ID : 94891110523

Option 4 ID : 94891110522

Status : Not Answered

Chosen Option : --

Q.64 In a certain code language, if SINGER is coded as TJOFDQ then, which of the following will be the code for STUPID in that language?

- Ans
- ☐ 1. TUVQJE
 - ☐ 2. JOQQIE
 - ☒ 3. TUVOHC
 - ☐ 4. TUQQJE

Question ID : 9489112975

Option 1 ID : 94891111897

Option 2 ID : 94891111900

Option 3 ID : 94891111898

Option 4 ID : 94891111899

Status : Answered

Chosen Option : 3

Q.65 The study of landforms and their evolution is called:

- Ans
- ☐ 1. Soil Geography
 - ☐ 2. Climatology
 - ☒ 3. Geomorphology
 - ☐ 4. Hydrology

Question ID : 9489112622

Option 1 ID : 94891110488

Option 2 ID : 94891110485

Option 3 ID : 94891110486

Option 4 ID : 94891110487

Status : Answered

Chosen Option : 4

Q.66 Which acid is produced by human's stomach?

- Ans
- ☐ 1. Lactic acid
 - ☐ 2. Sulphuric acid
 - ☐ 3. Citric acid
 - ☒ 4. Hydrochloric acid

Question ID : 9489112614

Option 1 ID : 94891110456

Option 2 ID : 94891110454

Option 3 ID : 94891110453

Option 4 ID : 94891110455

Status : Answered

Chosen Option : 4

Q.67 Who is the Sports Minister of India as of October 2020?

- Ans
- ☐ 1. Hardeep Singh
 - ☐ 2. Dilip Pandey
 - ☒ 3. Kiren Rijiju
 - ☐ 4. RVS Rathore

Question ID : 9489112605

Option 1 ID : 94891110419

Option 2 ID : 94891110420

Option 3 ID : 94891110418

Option 4 ID : 94891110417

Status : Answered

Chosen Option : 1

Q.68 The HCF and LCM of two numbers are in the ratio of 1: 30 and the difference between the HCF and LCM is 493. Find the product of LCM and HCF.

- Ans
- ☒ 1. 6064
 - ☒ 2. 8670
 - ☒ 3. 4040
 - ☒ 4. 540

Question ID : 9489114153
Option 1 ID : 94891116610
Option 2 ID : 94891116609
Option 3 ID : 94891116611
Option 4 ID : 94891116612

Status : Answered
Chosen Option : 2

Q.69 When was the INSAT-1B launched?

- Ans
- ☒ 1. 1990
 - ☒ 2. 1989
 - ☒ 3. 1987
 - ☒ 4. 1983

Question ID : 9489112630
Option 1 ID : 94891110520
Option 2 ID : 94891110518
Option 3 ID : 94891110519
Option 4 ID : 94891110517

Status : Not Answered
Chosen Option : --

Q.70 According to the Department of Agriculture and Cooperation of India, what is the approximate share of India in the production of pulses worldwide?

- Ans
- ☒ 1. 11.2 percent
 - ☒ 2. 25 percent
 - ☒ 3. 21percent
 - ☒ 4. 32.5 percent

Question ID : 9489112626
Option 1 ID : 94891110502
Option 2 ID : 94891110501
Option 3 ID : 94891110503
Option 4 ID : 94891110504

Status : Not Answered
Chosen Option : --

Q.71 As of Post Monsoon Estimates of 2018-2019, which of the following is the largest coffee - producing state in India, according to the Coffee Board India?

- Ans**
- ☐ 1. Punjab
 - ☐ 2. Andhra Pradesh
 - ☐ 3. Bihar
 - ☒ 4. Karnataka

Question ID : 9489112643

Option 1 ID : 94891110572

Option 2 ID : 94891110569

Option 3 ID : 94891110571

Option 4 ID : 94891110570

Status : Answered

Chosen Option : 4

Q.72 Pointing to a lady, Ajay said, "She is the only daughter of my mother's father. She has two children. Her only son's wife is Reeta."

Ajay is the lady's _____.

- Ans**
- ☒ 1. son
 - ☐ 2. brother
 - ☐ 3. husband
 - ☐ 4. nephew

Question ID : 9489112976

Option 1 ID : 94891111903

Option 2 ID : 94891111902

Option 3 ID : 94891111901

Option 4 ID : 94891111904

Status : Answered

Chosen Option : 1

Q.73 Which of the following agendas was signed by the world leaders in 1992 at UNCED that works for achieving Global Sustainable Development?

- Ans**
- ☐ 1. Agenda 23
 - ☒ 2. Agenda 21
 - ☐ 3. Agenda 32
 - ☐ 4. Agenda 27

Question ID : 9489112634

Option 1 ID : 94891110533

Option 2 ID : 94891110535

Option 3 ID : 94891110534

Option 4 ID : 94891110536

Status : Not Answered

Chosen Option : --

Q.74 In a group of 35 persons, 20 are young and 18 are girls. How many young girls are there in the group?

- Ans**
- ☒ 1. 3
 - ☐ 2. 1
 - ☐ 3. 2
 - ☐ 4. 18

Question ID : 9489112996

Option 1 ID : 94891111984

Option 2 ID : 94891111982

Option 3 ID : 94891111981

Option 4 ID : 94891111983

Status : Answered

Chosen Option : 4

Q.75 A can complete a piece of work in 60 days. He worked for 15 days and B finished the remaining work in 30 days. If they work together then the work will be completed in:

- Ans**
- ☐ 1. 10 days
 - ☐ 2. 12 days
 - ☐ 3. 25 days
 - ☒ 4. 24 days

Question ID : 9489114162

Option 1 ID : 94891116647

Option 2 ID : 94891116646

Option 3 ID : 94891116648

Option 4 ID : 94891116645

Status : Not Answered

Chosen Option : --

Q.76 'Light' is related to 'Darkness' in the same way as 'Transparent' is related to '_____'.

- Ans**
- ☐ 1. glass
 - ☐ 2. paper
 - ☒ 3. opaque
 - ☐ 4. translucent

Question ID : 9489112974

Option 1 ID : 94891111894

Option 2 ID : 94891111896

Option 3 ID : 94891111895

Option 4 ID : 94891111893

Status : Answered

Chosen Option : 4

Q.77 Select the number from among the given options that can replace the question mark (?) in the following series.
0, 4, 18, 48, ?

- Ans**
- ☒ 1. 98
 - ☒ 2. 100
 - ☒ 3. 121
 - ☒ 4. 78

Question ID : 9489112988
Option 1 ID : 94891111951
Option 2 ID : 94891111950
Option 3 ID : 94891111949
Option 4 ID : 94891111952
Status : Answered
Chosen Option : 2

Q.78 Which among the following was the capital city of British India (1773-1911)?

- Ans**
- ☒ 1. Lucknow
 - ☒ 2. Bombay
 - ☒ 3. Calcutta
 - ☒ 4. Delhi

Question ID : 9489112618
Option 1 ID : 94891110472
Option 2 ID : 94891110471
Option 3 ID : 94891110470
Option 4 ID : 94891110469
Status : Answered
Chosen Option : 3

Q.79 As of January 2019, which of the following ports is listed amongst the world's top 30 Container ports as per latest Lloyd report?

- Ans**
- ☒ 1. Kandla Port
 - ☒ 2. Haldia Port
 - ☒ 3. Jawaharlal Nehru Port
 - ☒ 4. Mormugao port

Question ID : 9489112624
Option 1 ID : 94891110493
Option 2 ID : 94891110494
Option 3 ID : 94891110496
Option 4 ID : 94891110495
Status : Answered
Chosen Option : 3

Q.80 Who among the following has authored (edited) "India: The Future Is Now"?

- Ans
- ☒ 1. Anita Desai
 - ☒ 2. Narendra Modi
 - ☒ 3. Kiran Desai
 - ☒ 4. Shashi Tharoor

Question ID : 9489112610

Option 1 ID : 94891110439

Option 2 ID : 94891110437

Option 3 ID : 94891110440

Option 4 ID : 94891110438

Status : Not Answered

Chosen Option : --

Q.81 When did archaeologist B. B. Lal carry out excavations at Hastinapura, situated in Meerut district?

- Ans
- ☒ 1. 1957-58
 - ☒ 2. 1949-50
 - ☒ 3. 1962-63
 - ☒ 4. 1951-52

Question ID : 9489112621

Option 1 ID : 94891110483

Option 2 ID : 94891110484

Option 3 ID : 94891110482

Option 4 ID : 94891110481

Status : Not Answered

Chosen Option : --

Q.82 PQ is a diameter of circle whose centre is O. If a point R lies on a circle and $\angle RPO$ is 42° , then find $\angle RQP$.

- Ans
- ☒ 1. 29°
 - ☒ 2. 48°
 - ☒ 3. 51°
 - ☒ 4. 25°

Question ID : 9489114172

Option 1 ID : 94891116686

Option 2 ID : 94891116687

Option 3 ID : 94891116685

Option 4 ID : 94891116688

Status : Answered

Chosen Option : 2

Q.83 Which of the following is the memorial of India's second Prime Minister Lal Bahadur Shastri?

- Ans
- ☒ 1. Kisan Ghat
 - ☒ 2. Shanti Van
 - ☒ 3. Vijay Ghat
 - ☒ 4. Raj Ghat

Question ID : 9489112609

Option 1 ID : 94891110436

Option 2 ID : 94891110435

Option 3 ID : 94891110434

Option 4 ID : 94891110433

Status : Answered

Chosen Option : 1

Q.84 The cost price of a car was ₹1,50,000. It was sold by X at a profit of 5% to Y. It was later sold back to X by Y at a 1% loss. Find X's profit in the entire transaction.

- Ans
- ☒ 1. ₹4,000
 - ☒ 2. ₹1,575
 - ☒ 3. ₹4,500
 - ☒ 4. ₹3,150

Question ID : 9489114160

Option 1 ID : 94891116640

Option 2 ID : 94891116639

Option 3 ID : 94891116637

Option 4 ID : 94891116638

Status : Answered

Chosen Option : 2

Q.85 ABC is an equilateral triangle and O is its circumcentre. If the side of triangle is 6 cm, then the $\angle BOC$ is:

- Ans
- ☒ 1. 30°
 - ☒ 2. 60°
 - ☒ 3. 36°
 - ☒ 4. 120°

Question ID : 9489114169

Option 1 ID : 94891116673

Option 2 ID : 94891116674

Option 3 ID : 94891116676

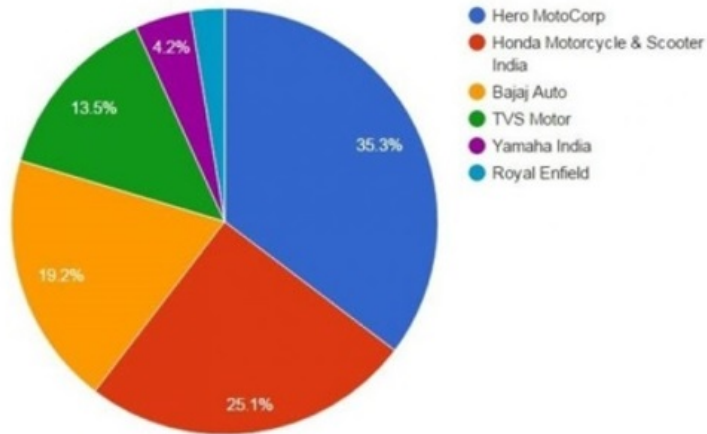
Option 4 ID : 94891116675

Status : Answered

Chosen Option : 4

Q.86 Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015



What is the percentage of the market share of Royal Enfield?

- Ans
- ☒ 1. 13.7
 - ☒ 2. 3.7
 - ☒ 3. 1.7
 - ☒ 4. 2.7

Question ID : 9489112989

Option 1 ID : 94891111955

Option 2 ID : 94891111954

Option 3 ID : 94891111953

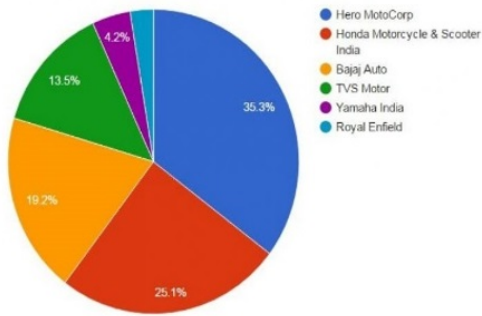
Option 4 ID : 94891111956

Status : Answered

Chosen Option : 3

Q.87 Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015



The total of Honda Motorcycles & Scooter India and TVS Motors is almost double of which company's market share?

- Ans
- ☒ 1. Yamaha India
 - ☒ 2. Hero MotoCorp
 - ☒ 3. Royal Enfield
 - ☒ 4. Bajaj Auto

Question ID : 9489112990

Option 1 ID : 94891111960

Option 2 ID : 94891111958

Option 3 ID : 94891111959

Option 4 ID : 94891111957

Status : Answered

Chosen Option : 4

Q.88 Study the pie chart and answer the question that follows.



How much degree of the area is covered by the Yamaha India and Hero MotoCorp's market share in the pie chart?

- Ans ☒ 1. 142.2
☒ 2. 39.5
☒ 3. 127.4
☒ 4. 140.4

Question ID : 9489112991

Option 1 ID : 94891111962

Option 2 ID : 94891111964

Option 3 ID : 94891111961

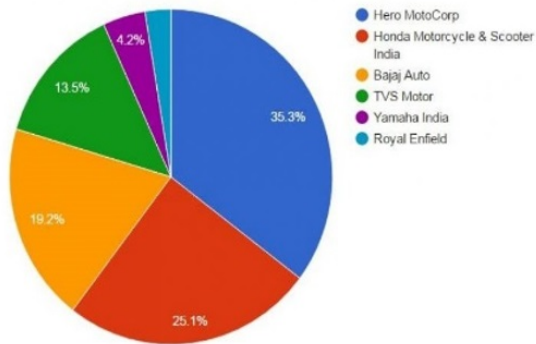
Option 4 ID : 94891111963

Status : Answered

Chosen Option : 1

Q.89 Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015



If 3 companies with largest market share are combined together in pool A and the remaining ones are clubbed in Pool B.

What is the approximate difference between the area (in degrees) of Pool A and Pool B?

- Ans
- ✓ 1. 213
 - ✗ 2. 230
 - ✗ 3. 245
 - ✗ 4. 232

Question ID : 9489112992

Option 1 ID : 94891111968

Option 2 ID : 94891111966

Option 3 ID : 94891111967

Option 4 ID : 94891111965

Status : Not Answered

Chosen Option : --

Q.90 Read the given statement 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.

Statement:

Doing exercises in the morning is good for health.

Conclusion 1:

Health can be maintained by doing exercises only.

Conclusion 2:

Without doing exercises, people will become ill.

- Ans**
- ☒ 1. Conclusion 1 follows the statement
 - ☒ 2. Conclusion 2 follows the statement
 - ☒ 3. Both conclusions follow the statement
 - ☒ 4. None of the conclusions follow the statement

Question ID : 9489112981

Option 1 ID : 94891111921

Option 2 ID : 94891111924

Option 3 ID : 94891111922

Option 4 ID : 94891111923

Status : Answered

Chosen Option : 2

Q.91 Two statements are given below. Decide which of the options logically follow from these statements.

Statement 1 All bags are toys.

Statement 2: Some toys are suitcases.

- Ans**
- ☒ 1. All bags are suitcases.
 - ☒ 2. No bag is a toy.
 - ☒ 3. Some bags are suitcases.
 - ☒ 4. Some bags are toys.

Question ID : 9489112978

Option 1 ID : 94891111912

Option 2 ID : 94891111910

Option 3 ID : 94891111911

Option 4 ID : 94891111909

Status : Answered

Chosen Option : 3

Q.92 Given below are four numbers, three of which are alike in some manner and one is different. Pick the odd one out.

- Ans**
- ☒ 1. 3546
 - ☒ 2. 1744
 - ☒ 3. 4913
 - ☒ 4. 1333

Question ID : 9489112994
Option 1 ID : 94891111976
Option 2 ID : 94891111975
Option 3 ID : 94891111973
Option 4 ID : 94891111974

Status : Answered
Chosen Option : 3

Q.93 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair: 9:49

- Ans**
- ☒ 1. 64 : 81
 - ☒ 2. 9 : 16
 - ☒ 3. 4 : 78
 - ☒ 4. 121 : 289

Question ID : 9489112977
Option 1 ID : 94891111907
Option 2 ID : 94891111905
Option 3 ID : 94891111908
Option 4 ID : 94891111906

Status : Answered
Chosen Option : 4

Q.94 Read the given statements and conclusions carefully and select the conclusion(s) that logically follow(s) from the statements.

Statements:

Indian Education is lacking quality due to low funds. India is allocating additional funds to education sector.

Conclusions:

- I. There would be improvement in quality of education in India.
- II. Only funds can improve the education standards.

- Ans**
- ☒ 1. Only conclusion I follows.
 - ☒ 2. Neither I nor II follows.
 - ☒ 3. Either I or II follows.
 - ☒ 4. Only conclusion II follows.

Question ID : 9489112982
Option 1 ID : 94891111925
Option 2 ID : 94891111926
Option 3 ID : 94891111927
Option 4 ID : 94891111928

Status : Answered
Chosen Option : 1

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

kl1, m13, q17, s19, ?

- Ans**
- ☒ 1. v24
 - ☒ 2. x25
 - ☒ 3. r20
 - ☒ 4. w23

Question ID : 9489112987
 Option 1 ID : 94891111947
 Option 2 ID : 94891111948
 Option 3 ID : 94891111946
 Option 4 ID : 94891111945
 Status : Answered
 Chosen Option : 4

Q.96 In a certain language:

'Stairs going up' means QEWS ZCX

'How many stairs' means PIO LJK ADS

'He is going' means QEWS FGH

Which of the following options will mean 'up'?

- Ans**
- ☒ 1. LJK
 - ☒ 2. QEWS
 - ☒ 3. ZCX
 - ☒ 4. ADS

Question ID : 9489112979
 Option 1 ID : 94891111916
 Option 2 ID : 94891111915
 Option 3 ID : 94891111913
 Option 4 ID : 94891111914
 Status : Answered
 Chosen Option : 3

Q.97 8 persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre (not necessarily in the same order). F is to the immediate left of C and is adjacent to A. H is to the immediate right of D. Only three persons are sitting between B and H. B is to immediate left of E and E is not adjacent to C.
If each person interchanges his or her position with the person seated opposite to him or her, then who will be on the immediate right of E?

- Ans**
- ☒ 1. G
 - ☐ 2. H
 - ☐ 3. C
 - ☐ 4. B

Question ID : 9489113003
Option 1 ID : 94891112010
Option 2 ID : 94891112012
Option 3 ID : 94891112011
Option 4 ID : 94891112009
Status : Answered
Chosen Option : 1

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series.
1, 1, 3, 5, 11, 21, 43, ?

- Ans**
- ☐ 1. 55
 - ☐ 2. 86
 - ☒ 3. 85
 - ☐ 4. 87

Question ID : 9489112986
Option 1 ID : 94891111941
Option 2 ID : 94891111944
Option 3 ID : 94891111943
Option 4 ID : 94891111942
Status : Answered
Chosen Option : 3

Q.99 Ram has 5 cars which he uses for travel from his home to his office from Monday to Friday. He drives Skoda on the next day after the day he drives Honda and Honda is not used on Tuesday and Wednesday. He drives Nissan on the last working day. He does not drive Tata and Maruti on Monday. Then which car does he drive on Monday?

- Ans**
- ☐ 1. Skoda
 - ☐ 2. Tata
 - ☐ 3. Nissan
 - ☒ 4. Honda

Question ID : 9489113001
Option 1 ID : 94891112001
Option 2 ID : 94891112004
Option 3 ID : 94891112002
Option 4 ID : 94891112003
Status : Answered
Chosen Option : 4

Q.100 A, B, C, D and E are sitting in a row facing towards south (not necessarily in the same order). A is to the immediate right of C. Only two persons are sitting between A and B and B is not the neighbour of E. Who is sitting to immediate right of A?

- Ans**
- ☒ 1. B
 - ☒ 2. C
 - ☒ 3. D
 - ☒ 4. E

Question ID : 9489113002

Option 1 ID : 94891112008

Option 2 ID : 94891112005

Option 3 ID : 94891112006

Option 4 ID : 94891112007

Status : Answered

Chosen Option : 4

