



# रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

## सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	St. Xavier International School
Test Date	19/03/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

### \* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

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

### Section : NTPC

**Q.1** From a group of five students, A, Q, B, S and C, and three teachers D, E and F, a team of five has to be selected on the basis of the following criteria.

The team must have only one teacher.

Teacher E cannot be on the same team as student Q.

Student S cannot be in a team without student A.

Student B and student C cannot be on the same team as student Q.

Based on the given information, which of the following teams will be formed?

- Ans**
- ☒ 1. ECSQA
  - ☒ 2. CBEDF
  - ☒ 3. QBSCD
  - ☒ 4. ABSCE

Question ID : 94891115168

Option 1 ID : 94891160672

Option 2 ID : 94891160671

Option 3 ID : 94891160669

Option 4 ID : 94891160670

Status : Answered

Chosen Option : 2

Q.2 The most common Harappan seals were \_\_\_\_\_ in shape.

- Ans
- ☐ 1. rectangular
  - ☐ 2. circular
  - ☒ 3. square
  - ☐ 4. hexagonal

Question ID : 94891115117

Option 1 ID : 94891160466

Option 2 ID : 94891160467

Option 3 ID : 94891160465

Option 4 ID : 94891160468

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.3 ENIAC, the first electronics digital programmable computer device (1943), stands for \_\_\_\_\_.

- Ans
- ☐ 1. Electronic Network Integrator and Computer
  - ☒ 2. Electronic Numerical Integrator and Computer
  - ☐ 3. Electronic Numerical Integrator and Analytical Computer
  - ☐ 4. Electronic Numerical Interactive and Computer

Question ID : 94891115138

Option 1 ID : 94891160551

Option 2 ID : 94891160549

Option 3 ID : 94891160552

Option 4 ID : 94891160550

Status : **Answered**

Chosen Option : 1

Q.4 Who designed the 'first' small computer for home use?

- Ans
- ☐ 1. Steve Wozniak
  - ☐ 2. Chuck Peddle
  - ☐ 3. Steve Leininger
  - ☒ 4. John Blankenbaker

Question ID : 94891115136

Option 1 ID : 94891160542

Option 2 ID : 94891160543

Option 3 ID : 94891160544

Option 4 ID : 94891160541

Status : **Not Answered**

Chosen Option : --

Q.5 Henry Lawrence is associated with the battle of:

- Ans
- ☐ 1. Haldighati
  - ☐ 2. Chausa
  - ☐ 3. Plassey
  - ☒ 4. Chinhat

Question ID : 94891115119

Option 1 ID : 94891160473

Option 2 ID : 94891160476

Option 3 ID : 94891160474

Option 4 ID : 94891160475

Status : Answered

Chosen Option : 4

Q.6 The difference between the circumference and the radius of a circle is 37 cm. The area of the circle is:

- Ans
- ☐ 1.  $152 \text{ cm}^2$
  - ☒ 2.  $154 \text{ cm}^2$
  - ☐ 3.  $151 \text{ cm}^2$
  - ☐ 4.  $153 \text{ cm}^2$

Question ID : 94891115195

Option 1 ID : 94891160779

Option 2 ID : 94891160777

Option 3 ID : 94891160780

Option 4 ID : 94891160778

Status : Answered

Chosen Option : 2

Q.7 Which glands help to control blood pressure in the human body?

- Ans
- ☐ 1. Pancreas
  - ☐ 2. Pituitary glands
  - ☒ 3. Adrenal glands
  - ☐ 4. Pineal gland

Question ID : 94891115115

Option 1 ID : 94891160459

Option 2 ID : 94891160458

Option 3 ID : 94891160457

Option 4 ID : 94891160460

Status : Answered

Chosen Option : 3

Q.8 If  $\tan \alpha = \frac{5}{3}$  and  $\tan \beta = 4$ , then  $\alpha + \beta$  is:

- Ans  1.  $135^\circ$   
 2.  $145^\circ$   
 3.  $125^\circ$   
 4.  $160^\circ$

Question ID : 94891115201

Option 1 ID : 94891160801

Option 2 ID : 94891160802

Option 3 ID : 94891160804

Option 4 ID : 94891160803

Status : Answered

Chosen Option : 1

Q.9 Select the option that is related to the second letter-cluster in the same way as the third letter-cluster is related to the fourth letter-cluster.

? : B/FP :: M/FH : N/FI

- Ans  1. A/FO  
 2. C/FQ  
 3. A/CE  
 4. C/FD

Question ID : 94891115147

Option 1 ID : 94891160588

Option 2 ID : 94891160585

Option 3 ID : 94891160586

Option 4 ID : 94891160587

Status : Answered

Chosen Option : 1

Q.10 Four pairs of numbers are given. Find the pair that is different from the others.

- Ans  1.  $99 - 82$   
 2.  $73 - 56$   
 3.  $59 - 42$   
 4.  $47 - 34$

Question ID : 94891115172

Option 1 ID : 94891160688

Option 2 ID : 94891160686

Option 3 ID : 94891160685

Option 4 ID : 94891160687

Status : Answered

Chosen Option : 4

Q.11 Simplify

$$1 \div [1 - 2 \div \{3 - 4 \div (\overline{2+8} \div 5)\}] + 1:$$

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

Question ID : 94891115174

Option 1 ID : 94891160693

Option 2 ID : 94891160695

Option 3 ID : 94891160696

Option 4 ID : 94891160694

Status : Answered

Chosen Option : 3

Q.12 India hosted part of the International Army Games for the first time in 2019. In which city were the games held?

- Ans
- ☒ 1. Shimla
  - ☒ 2. Jaisalmer
  - ☒ 3. Pune
  - ☒ 4. Hyderabad

Question ID : 94891115107

Option 1 ID : 94891160426

Option 2 ID : 94891160427

Option 3 ID : 94891160428

Option 4 ID : 94891160425

Status : Not Answered

Chosen Option : --

Q.13 In a certain code language, 'she has fever' is written as 'ka qi si' and 'has he that shirt' is written as 'dur ou tu ka'. How will 'has' be written as in that code language?

- Ans
- ☒ 1. oi
  - ☒ 2. qi
  - ☒ 3. si
  - ☒ 4. ka

Question ID : 94891115145

Option 1 ID : 94891160578

Option 2 ID : 94891160577

Option 3 ID : 94891160579


Option 4 ID : 94891160580

Status : Answered

Chosen Option : 4

**Q.14** Select the alphanumeric cluster that can replace the question mark (?) in the following series.

Y88, T84, O79, J73, E66, ?

- Ans**
-  1. A58
  -  2. Z52
  -  3. A48
  -  4. Z58

Question ID : 94891115155

Option 1 ID : 94891160618

Option 2 ID : 94891160617

Option 3 ID : 94891160620

Option 4 ID : 94891160619

Status : Answered

Chosen Option : 4





**Q.15** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- 1. Some leaves are clouds.
- 2. Very few pillows are leaves.

**Conclusions:**

- I. Some clouds are pillows.
- II. Some clouds are not pillows.

- Ans**
-  1. Either conclusion I or II follows.
  -  2. Both conclusions I and II follow.
  -  3. Only conclusion I follows.
  -  4. Only conclusion II follows.

Question ID : 94891115149

Option 1 ID : 94891160596

Option 2 ID : 94891160595

Option 3 ID : 94891160593

Option 4 ID : 94891160594

Status : Answered

Chosen Option : 1

**Q.16** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. SPM
  - ☐ 2. LOR
  - ☐ 3. RUX
  - ☐ 4. CFI

Question ID : 94891115165

Option 1 ID : 94891160657

Option 2 ID : 94891160658

Option 3 ID : 94891160659

Option 4 ID : 94891160660

Status : Answered

Chosen Option : 1

**Q.17** Eight persons P, Q, R, S, T, U, V and W are sitting in a row facing towards north (not necessarily in the same order). P is the neighbour of W. Only two persons sit between R and Q. Only two persons sit between R and S. V sits third to the right of P. P is the neighbour of Q. T is the neighbour of S but not of V.  
Who sits second to the left of V?

- Ans**
- ☐ 1. T
  - ☐ 2. U
  - ☒ 3. W
  - ☐ 4. S

Question ID : 94891115158

Option 1 ID : 94891160632

Option 2 ID : 94891160630

Option 3 ID : 94891160629

Option 4 ID : 94891160631

Status : Answered

Chosen Option : 3

**Q.18** A woman sells 78 pencils and gets a profit equal to the selling price of 13 pencils. Her profit percentage is:

- Ans**
- ☐ 1. 17
  - ☐ 2. 9
  - ☒ 3. 20
  - ☐ 4. 19

Question ID : 94891115184

Option 1 ID : 94891160734

Option 2 ID : 94891160736

Option 3 ID : 94891160735

Option 4 ID : 94891160733

Status : Answered

Chosen Option : 3

Q.19 Calculate the variance for the following data:

2, 5, 6, 8, 9

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

Question ID : 94891115199

Option 1 ID : 94891160795

Option 2 ID : 94891160796

Option 3 ID : 94891160794

Option 4 ID : 94891160793

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.20 Who among the following scaled Mount Everest 24 times and set a world record?

- Ans
- ☒ 1. Kami Rita Sherpa
  - ☒ 2. Chris Bonington
  - ☒ 3. Tamba Tesaro
  - ☒ 4. Shubham Kaushik

Question ID : 94891115104

Option 1 ID : 94891160413

Option 2 ID : 94891160416

Option 3 ID : 94891160415

Option 4 ID : 94891160414

Status : Answered

Chosen Option : 1

Q.21 How many Indian states & Union territory does NH-44 cross?

- Ans
- ☒ 1. 7
  - ☒ 2. 12
  - ☒ 3. 5
  - ☒ 4. 9

Question ID : 94891115139

Option 1 ID : 94891160555

Option 2 ID : 94891160553

Option 3 ID : 94891160556

Option 4 ID : 94891160554

Status : Not Answered

Chosen Option : --







**Q.22** Who among the following is the Indian actor who was felicitated/honoured by the European Chambers of Commerce on May 17, 2019?

- Ans  1. Anil Kapoor  
 2. Aamir Khan  
 3. Salman Khan  
 4. Akshay Kumar

Question ID : 94891115105  
Option 1 ID : 94891160420  
Option 2 ID : 94891160419  
Option 3 ID : 94891160417  
Option 4 ID : 94891160418  
Status : Answered  
Chosen Option : 1

**Q.23** Who among the following said, "The Rowlatt Act is a preventive murder"?

- Ans  1. JB Kripalani  
 2. Rajendra Prasad  
 3. Bal Gangadhar Tilak  
 4. Edwin Samuel Montagu

Question ID : 94891115118  
Option 1 ID : 94891160470  
Option 2 ID : 94891160472  
Option 3 ID : 94891160471  
Option 4 ID : 94891160469  
Status : Answered  
Chosen Option : 3

**Q.24** If A's income is 60% less than that of B, then by what percentage is B's income more than that of A?

- Ans  1. 100%  
 2. 150%  
 3. 175%  
 4. 125%

Question ID : 94891115189  
Option 1 ID : 94891160753  
Option 2 ID : 94891160754  
Option 3 ID : 94891160756  
Option 4 ID : 94891160755  
Status : Answered  
Chosen Option : 2

Q.25 Vice president of USA Kamala Harris has roots in the \_\_\_\_\_ district of Tamilnadu.

- Ans
- ☒ 1. Tiruvarur
  - ☐ 2. Salem
  - ☐ 3. Dindigul
  - ☐ 4. Chennai

Question ID : 94891115106

Option 1 ID : 94891160423

Option 2 ID : 94891160422

Option 3 ID : 94891160424

Option 4 ID : 94891160421

Status : Answered

Chosen Option : 4

Q.26 The famous hill station Kodaikanal is situated in the:

- Ans
- ☐ 1. Arunachal hills
  - ☐ 2. Nilgiri hills
  - ☒ 3. Palani hills
  - ☐ 4. Seven hills

Question ID : 94891115125

Option 1 ID : 94891160497

Option 2 ID : 94891160498

Option 3 ID : 94891160500

Option 4 ID : 94891160499

Status : Not Answered

Chosen Option : --

Q.27 Nagaland was declared as a separate state on \_\_\_\_\_.

- Ans
- ☐ 1. 1<sup>st</sup> November 1963
  - ☐ 2. 1<sup>st</sup> November 1964
  - ☐ 3. 1<sup>st</sup> December 1964
  - ☒ 4. 1<sup>st</sup> December 1963

Question ID : 94891115129

Option 1 ID : 94891160513

Option 2 ID : 94891160515

Option 3 ID : 94891160514

Option 4 ID : 94891160516

Status : Answered

Chosen Option : 1

Q.28 Smart garbage bins made of Stainless Steel were launched by \_\_\_\_\_ in 2019.

- Ans
- ☐ 1. Hindustan Petroleum
  - ☐ 2. Indian oil Corporation
  - ☒ 3. Steel Authority of India Limited
  - ☐ 4. Bharat Heavy Electricals Limited

Question ID : 94891115132

Option 1 ID : 94891160527

Option 2 ID : 94891160525

Option 3 ID : 94891160526

Option 4 ID : 94891160528

Status : Not Answered

Chosen Option : --

Q.29 Which of the following biodiversity hotspots is NOT present in India?

- Ans
- ☐ 1. Sundaland
  - ☐ 2. Indo-Burma
  - ☐ 3. Western Ghats
  - ☒ 4. Wallacea

Question ID : 94891115134

Option 1 ID : 94891160533

Option 2 ID : 94891160535

Option 3 ID : 94891160534

Option 4 ID : 94891160536

Status : Answered

Chosen Option : 1

Q.30 Find the value of  $\frac{(p-q)^3 + (q-r)^3 + (r-p)^3}{9(p-q)(q-r)(r-p)}$ .

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

Question ID : 94891115196

Option 1 ID : 94891160782

Option 2 ID : 94891160784

Option 3 ID : 94891160783


Option 4 ID : 94891160781


Status : Answered


Chosen Option : 4


Q.31 The number 0.1235235235 in the  $\frac{p}{q}$  form is equal to:

Ans

 1.  $\frac{1}{12352}$

 2.  $\frac{127}{12352}$

 3.  $\frac{617}{4995}$

 4.  $\frac{100}{12525}$

Question ID : 94891115175

Option 1 ID : 94891160698

Option 2 ID : 94891160697

Option 3 ID : 94891160700


Option 4 ID : 94891160699


Status : Not Answered


Chosen Option : --


Q.32 Which of the following metals was first used by man?

Ans

 1. Gold

 2. Magnesium

 3. Silver

 4. Copper

Question ID : 94891115112

Option 1 ID : 94891160448

Option 2 ID : 94891160445

Option 3 ID : 94891160446


Option 4 ID : 94891160447


Status : Answered


Chosen Option : 4


Q.33 When was the Global Green Growth Institute (GGGI) established?

Ans

 1. 2013

 2. 2010

 3. 2012

 4. 2014

Question ID : 94891115135

Option 1 ID : 94891160539

Option 2 ID : 94891160537

Option 3 ID : 94891160538

Option 4 ID : 94891160540

Status : Not Answered

Chosen Option : --

Q.34

If A is 55, Z is 11, H is 5 and D is 5, then find the value of  $A+Z \times H-D$ .

Ans

- ☒ 1. 20
- ☐ 2. 25
- ☐ 3. 55
- ☐ 4. -4

Question ID : 94891115166

Option 1 ID : 94891160664

Option 2 ID : 94891160661

Option 3 ID : 94891160662

Option 4 ID : 94891160663

Status : Answered

Chosen Option : 1

Q.35

Where and when was the Ghadar Party founded?

Ans

- ☐ 1. America, 1917
- ☐ 2. England, 1917
- ☐ 3. England, 1913
- ☒ 4. America, 1913

Question ID : 94891115121

Option 1 ID : 94891160482

Option 2 ID : 94891160484

Option 3 ID : 94891160483

Option 4 ID : 94891160481

Status : Answered

Chosen Option : 4

Q.36

If  $a^4 + b^4 = 17$  and  $a + b = 1$ , then the value of  $a^2b^2 - 2ab$  is:

Ans

- ☐ 1. 4
- ☐ 2. 2
- ☒ 3. 8
- ☐ 4. 6

Question ID : 94891115197

Option 1 ID : 94891160786

Option 2 ID : 94891160785

Option 3 ID : 94891160788

Option 4 ID : 94891160787

Status : Answered

Chosen Option : 3

**Q.37** The speed of three bikes is in the ratio of 3 : 4 : 5. The ratio of the time taken by these bikes to travel the same distance is:

- Ans**
- ☒ 1. 20 : 15 : 12
  - ☐ 2. 20 : 17 : 12
  - ☐ 3. 20 : 15 : 17
  - ☐ 4. 20 : 15 : 13

Question ID : 94891115192

Option 1 ID : 94891160765

Option 2 ID : 94891160766

Option 3 ID : 94891160768

Option 4 ID : 94891160767

Status : Answered

Chosen Option : 1

**Q.38** What would be the highest value of  $X$  in the given equation?

$$7X5 + 2Y3 + 8Z7 = 1805$$

- Ans**
- ☒ 1. 9
  - ☐ 2. 7
  - ☐ 3. 5
  - ☐ 4. 0

Question ID : 94891115182

Option 1 ID : 94891160725

Option 2 ID : 94891160726

Option 3 ID : 94891160727

Option 4 ID : 94891160728

Status : Marked For Review

Chosen Option : 3

**Q.39** Telegraph plateau is a part of the \_\_\_\_\_.

- Ans**
- ☐ 1. South Pacific Ridge
  - ☒ 2. North Atlantic Ridge
  - ☐ 3. South Atlantic Ridge
  - ☐ 4. Indian Ocean Ridge

Question ID : 94891115122

Option 1 ID : 94891160487

Option 2 ID : 94891160485

Option 3 ID : 94891160486

Option 4 ID : 94891160488

Status : Not Answered

Chosen Option : --

**Q.40** Select the term that can replace the question mark (?) in the following series.

ADCE, BEF, JC, ?

- Ans
- ☒ 1. J
  - ☒ 2. M
  - ☒ 3. D
  - ☒ 4. N

Question ID : 94891115171

Option 1 ID : 94891160683

Option 2 ID : 94891160682

Option 3 ID : 94891160681

Option 4 ID : 94891160684

Status : Answered

Chosen Option : 1

**Q.41** From a circular sheet of radius 20 cm, three circles of radius 6 cm each are cut off. What is the ratio of the area of uncut to the area of the cut portion?

- Ans
- ☒ 1. 73 : 37
  - ☒ 2. 73 : 25
  - ☒ 3. 73 : 23
  - ☒ 4. 73 : 27

Question ID : 94891115194

Option 1 ID : 94891160775

Option 2 ID : 94891160773

Option 3 ID : 94891160776

Option 4 ID : 94891160774

Status : Answered

Chosen Option : 4

**Q.42** The least five-digit number which is exactly divisible by 9, 12 and 15 is:

- Ans
- ☒ 1. 10050
  - ☒ 2. 10060
  - ☒ 3. 10090
  - ☒ 4. 10080

Question ID : 94891115183

Option 1 ID : 94891160732

Option 2 ID : 94891160730

Option 3 ID : 94891160729

Option 4 ID : 94891160731

Status : Answered

Chosen Option : 4

Q.43 Which of the following publishes the Red List of Threatened Species?

- Ans
- ☒ 1. WWF
  - ☒ 2. WNO
  - ☒ 3. UNEP
  - ☒ 4. IUCN

Question ID : 94891115131

Option 1 ID : 94891160522

Option 2 ID : 94891160523

Option 3 ID : 94891160521

Option 4 ID : 94891160524

Status : Answered

Chosen Option : 4

Q.44 Find the value of (?) in the following .

$$(a^2 - b^2) : (a^2 - ab) :: (a^3 + b^3) : ?$$

- Ans
- ☒ 1.  $a(a^2 + 2b^2 - ab)$
  - ☒ 2.  $a(a^2 + b^2 - 2ab)$
  - ☒ 3.  $a(a^2 + b^2 - ab)$
  - ☒ 4.  $a^2(a + b - 2ab)$

Question ID : 94891115185

Option 1 ID : 94891160739

Option 2 ID : 94891160737

Option 3 ID : 94891160738

Option 4 ID : 94891160740

Status : Marked For Review

Chosen Option : 3

Q.45 What is the height of the Allahabad pillar which bears inscriptions associated with Samudragupta?

- Ans
- ☒ 1. 40 feet
  - ☒ 2. 35 feet
  - ☒ 3. 30 feet
  - ☒ 4. 25 feet

Question ID : 94891115109

Option 1 ID : 94891160436

Option 2 ID : 94891160435

Option 3 ID : 94891160434

Option 4 ID : 94891160433

Status : Not Answered

Chosen Option : --



**Q.46** What is the average percentage of energy that can be transferred from one trophic level to another trophic level in a food chain?

- Ans**
- ☒ 1. 1
  - ☒ 2. 5
  - ☒ 3. 10
  - ☒ 4. 50

Question ID : 94891115114

Option 1 ID : 94891160453

Option 2 ID : 94891160454

Option 3 ID : 94891160455

Option 4 ID : 94891160456

Status : Answered

Chosen Option : 3

**Q.47** The Indo-American scientist Har Gobind Khorana won the Nobel prize for his contribution in \_\_\_\_\_.

- Ans**
- ☒ 1. mathematics
  - ☒ 2. physics
  - ☒ 3. genetics
  - ☒ 4. chemistry

Question ID : 94891115130

Option 1 ID : 94891160520

Option 2 ID : 94891160517

Option 3 ID : 94891160518

Option 4 ID : 94891160519

Status : Answered

Chosen Option : 3

**Q.48** A, B and C complete a task in 8 days. A or B alone can complete the same task in 20 days. In how many days can C alone complete the same task?

- Ans**
- ☒ 1. 35
  - ☒ 2. 30
  - ☒ 3. 40
  - ☒ 4. 45

Question ID : 94891115191

Option 1 ID : 94891160763

Option 2 ID : 94891160761

Option 3 ID : 94891160762

Option 4 ID : 94891160764

Status : Answered

Chosen Option : 3

Q.49 If A exceeds B by 30% and B is less than C by 20%, then A : C is:

- Ans
- ☒ 1. 25 : 26
  - ☒ 2. 26 : 25
  - ☒ 3. 25 : 52
  - ☒ 4. 10 : 13

Question ID : 94891115186

Option 1 ID : 94891160742

Option 2 ID : 94891160741

Option 3 ID : 94891160743

Option 4 ID : 94891160744

Status : Answered

Chosen Option : 2

Q.50 IBM 370 was a \_\_\_\_\_ generation computer.

- Ans
- ☒ 1. 3<sup>rd</sup>
  - ☒ 2. 2<sup>nd</sup>
  - ☒ 3. 1<sup>st</sup>
  - ☒ 4. 4<sup>th</sup>

Question ID : 94891115137

Option 1 ID : 94891160547

Option 2 ID : 94891160546

Option 3 ID : 94891160545

Option 4 ID : 94891160548

Status : Answered

Chosen Option : 3

Q.51 If the price of oil is increased by 45%, then by what percentage should a family reduce its consumption so that the expenditure remains the same?

- Ans
- ☒ 1.  $31\frac{2}{29}$
  - ☒ 2.  $3\frac{1}{29}$
  - ☒ 3.  $31\frac{1}{29}$
  - ☒ 4.  $1\frac{1}{29}$

Question ID : 94891115190

Option 1 ID : 94891160760

Option 2 ID : 94891160757

Option 3 ID : 94891160759

Option 4 ID : 94891160758

Status : Answered

Chosen Option : 3

**Q.52** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Snow
  - ☒ 2. Ice
  - ☒ 3. Glacier
  - ☒ 4. Cold

Question ID : 94891115164

Option 1 ID : 94891160654

Option 2 ID : 94891160653

Option 3 ID : 94891160656

Option 4 ID : 94891160655

Status : Answered

Chosen Option : 4

**Q.53** Four alphanumeric clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. A12
  - ☒ 2. P16
  - ☒ 3. U21
  - ☒ 4. M13

Question ID : 94891115163

Option 1 ID : 94891160649

Option 2 ID : 94891160651

Option 3 ID : 94891160652

Option 4 ID : 94891160650

Status : Answered

Chosen Option : 1

**Q.54** The Golden Quadrilateral is associated with \_\_\_\_\_.

- Ans**
- ☒ 1. railways
  - ☒ 2. roads
  - ☒ 3. air transport
  - ☒ 4. sea transport

Question ID : 94891115123

Option 1 ID : 94891160489

Option 2 ID : 94891160490

Option 3 ID : 94891160492

Option 4 ID : 94891160491

Status : Answered

Chosen Option : 2

Q.55 If an equilateral triangle has an altitude of length  $12\sqrt{5}$  cm, then the difference between the areas of the circumscribed circle and the inscribed circle is:

- Ans
- ☒ 1.  $246 \pi \text{ cm}^2$
  - ☒ 2.  $244 \pi \text{ cm}^2$
  - ☒ 3.  $242 \pi \text{ cm}^2$
  - ☒ 4.  $240 \pi \text{ cm}^2$

Question ID : 94891115203  
Option 1 ID : 94891160809  
Option 2 ID : 94891160810  
Option 3 ID : 94891160811  
Option 4 ID : 94891160812  
Status : Not Answered  
Chosen Option : --

Q.56 The latitude which passes through Alwar in Rajasthan also passes through \_\_\_\_\_.

- Ans
- ☒ 1. Himachal Pradesh
  - ☒ 2. Uttarakhand
  - ☒ 3. Haryana
  - ☒ 4. Sikkim

Question ID : 94891115126  
Option 1 ID : 94891160503  
Option 2 ID : 94891160504  
Option 3 ID : 94891160502  
Option 4 ID : 94891160501  
Status : Answered  
Chosen Option : 4

Q.57 Find the units digit in the product of  $(127)^{153} \times (341)^{89}$ .

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

Question ID : 94891115180  
Option 1 ID : 94891160717  
Option 2 ID : 94891160720  
Option 3 ID : 94891160719  
Option 4 ID : 94891160718  
Status : Answered  
Chosen Option : 4

Q.58 What is the area of the triangle formed by the coordinate axes and the line

$$2x + 3y = 6?$$

- Ans ☒ 1. 3 sq. units  
☐ 2. 2 sq. units  
☐ 3. 12 sq. units  
☐ 4. 6 sq. units

Question ID : 94891115202

Option 1 ID : 94891160806

Option 2 ID : 94891160805

Option 3 ID : 94891160808

Option 4 ID : 94891160807

Status : Answered

Chosen Option : 1

Q.59 Find the least multiple of 13, which, on dividing by 4, 5, 6, 7 and 8, leaves a remainder 2 in each case.

- Ans ☐ 1. 2824  
☒ 2. 2522  
☐ 3. 2142  
☐ 4. 2422

Question ID : 94891115181

Option 1 ID : 94891160724

Option 2 ID : 94891160721

Option 3 ID : 94891160723

Option 4 ID : 94891160722

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.60 Which of the following diseases is borne by mosquitoes?

- Ans ☐ 1. Pneumonia  
☐ 2. Goitre  
☒ 3. Filariasis  
☐ 4. Cholera

Question ID : 94891115111

Option 1 ID : 94891160444

Option 2 ID : 94891160441

Option 3 ID : 94891160442

Option 4 ID : 94891160443

Status : Answered

Chosen Option : 4

**Q.61** A sum of money doubles at simple interest in 5 years. In how many years will it become four times itself?

- Ans**
- ☒ 1. 11
  - ☒ 2. 12
  - ☒ 3. 15
  - ☒ 4. 14

Question ID : 94891115187

Option 1 ID : 94891160747

Option 2 ID : 94891160748

Option 3 ID : 94891160746

Option 4 ID : 94891160745

Status : Answered

Chosen Option : 3

**Q.62** In which year did the National Social Assistance Plan come into effect?

- Ans**
- ☒ 1. 1973
  - ☒ 2. 1995
  - ☒ 3. 1984
  - ☒ 4. 2004

Question ID : 94891115141

Option 1 ID : 94891160562

Option 2 ID : 94891160564

Option 3 ID : 94891160563

Option 4 ID : 94891160561

Status : Not Answered

Chosen Option : --

**Q.63** What is the maximum validity of an ordinance issued by the President of India?

- Ans**
- ☒ 1. 6 months + 5 weeks
  - ☒ 2. 5 months + 6 weeks
  - ☒ 3. 6 months + 6 weeks
  - ☒ 4. 5 months + 5 weeks

Question ID : 94891115127

Option 1 ID : 94891160507

Option 2 ID : 94891160508

Option 3 ID : 94891160505

Option 4 ID : 94891160506

Status : Answered

Chosen Option : 3

Q.64 Who among the following was the President of the United Nations General Assembly?

- Ans
- ☐ 1. Mamata Banerjee
  - ☐ 2. Indira Gandhi
  - ☐ 3. Sushma Swaraj
  - ☒ 4. Vijay Laxmi Pandit

Question ID : 94891115133

Option 1 ID : 94891160532

Option 2 ID : 94891160530

Option 3 ID : 94891160531

Option 4 ID : 94891160529

Status : Answered

Chosen Option : 3

Q.65 The monetary policy in India is formulated by the \_\_\_\_\_.

- Ans
- ☐ 1. Industrial Finance Corporation of India
  - ☒ 2. Reserve Bank of India
  - ☐ 3. Industrial Development Bank of India
  - ☐ 4. Central Committee

Question ID : 94891115140

Option 1 ID : 94891160558

Option 2 ID : 94891160560

Option 3 ID : 94891160559

Option 4 ID : 94891160557

Status : Answered

Chosen Option : 2

Q.66 Gooseberry is a rich source of which vitamin?

- Ans
- ☐ 1. Vitamin D
  - ☐ 2. Vitamin B
  - ☒ 3. Vitamin C
  - ☐ 4. Vitamin A

Question ID : 94891115116

Option 1 ID : 94891160464

Option 2 ID : 94891160462

Option 3 ID : 94891160463

Option 4 ID : 94891160461

Status : Answered

Chosen Option : 3

Q.67 Find the mean for the following data.

1.8, 7.5, 9.2, 12.1, 15.4

- Ans
-  1. 9.5
  -  2. 9.7
  -  3. 9.8
  -  4. 9.2

Question ID : 94891115198

Option 1 ID : 94891160789

Option 2 ID : 94891160792





Option 3 ID : 94891160791

Option 4 ID : 94891160790

Status : Answered

Chosen Option : 4

Q.68 The third proportional to 35 and 15 is:

- Ans
-  1.  $\frac{4}{7}$
  -  2.  $\frac{45}{17}$
  -  3.  $\frac{5}{7}$
  -  4.  $\frac{45}{7}$

Question ID : 94891115188

Option 1 ID : 94891160749

Option 2 ID : 94891160752

Option 3 ID : 94891160750

Option 4 ID : 94891160751

Status : Answered

Chosen Option : 4



**Q.69** Neap (low) tides occur when:

- Ans**
- ☒ 1. the sun, the moon and the earth form a circle
  - ☒ 2. the earth is centred between the sun and the moon
  - ☒ 3. the sun, the moon and the earth form a right-angled triangle
  - ☒ 4. the sun, the moon and the earth are in the same line

Question ID : 94891115124

Option 1 ID : 94891160494

Option 2 ID : 94891160496

Option 3 ID : 94891160495

Option 4 ID : 94891160493

Status : Answered

Chosen Option : 3

**Q.70** The LCM and HCF of two numbers is 2400 and 20, respectively. When we divide the first number by 8, the quotient 60. Then the second number is:

- Ans**
- ☒ 1. 300
  - ☒ 2. 600
  - ☒ 3. 400
  - ☒ 4. 100

Question ID : 94891115178

Option 1 ID : 94891160711

Option 2 ID : 94891160709

Option 3 ID : 94891160712

Option 4 ID : 94891160710


Status : Answered


Chosen Option : 4


Q.71


Find the HCF of  $\frac{12}{39}$  and  $\frac{5}{13}$ .

Ans

 1.  $\frac{60}{13}$

 2.  $\frac{60}{39}$

 3.  $\frac{1}{39}$

 4.  $\frac{12}{13}$

Question ID : 94891115177

Option 1 ID : 94891160707

Option 2 ID : 94891160706

Option 3 ID : 94891160708

Option 4 ID : 94891160705

Status : Answered

Chosen Option : 3

Q.72

Select the term that can replace the question mark (?) in the following series.

FX, IW, LV, OU, RT, ?, XR

Ans

 1. ZV

 2. US

 3. SU

 4. YS

Question ID : 94891115170

Option 1 ID : 94891160680

Option 2 ID : 94891160679

Option 3 ID : 94891160678

Option 4 ID : 94891160677

Status : Answered

Chosen Option : 2

Q.73 Phulkari embroidery is related to the state of \_\_\_\_\_.

- Ans
- ☒ 1. Gujarat
  - ☒ 2. Punjab
  - ☒ 3. Andhra Pradesh
  - ☒ 4. Rajasthan

Question ID : 94891115110

Option 1 ID : 94891160440

Option 2 ID : 94891160439

Option 3 ID : 94891160438

Option 4 ID : 94891160437

Status : Answered

Chosen Option : 2

Q.74 Swami Dayanand Saraswati founded the Arya Samaj in the year \_\_\_\_\_.

- Ans
- ☒ 1. 1877
  - ☒ 2. 1865
  - ☒ 3. 1875
  - ☒ 4. 1855

Question ID : 94891115120

Option 1 ID : 94891160480

Option 2 ID : 94891160478

Option 3 ID : 94891160477

Option 4 ID : 94891160479

Status : Answered

Chosen Option : 2

Q.75 Which world heritage site was built by King Narasimhadeva I of the Eastern Ganga dynasty?

- Ans
- ☒ 1. Sarnath
  - ☒ 2. Lepakshi
  - ☒ 3. Hampi
  - ☒ 4. Sun Temple

Question ID : 94891115108

Option 1 ID : 94891160429

Option 2 ID : 94891160430

Option 3 ID : 94891160432

Option 4 ID : 94891160431

Status : Answered

Chosen Option : 4

Q.76 Find the value of  $\tan(255^\circ)$

Ans

☒ 1.  $\frac{\sqrt{3}}{2}$

☒ 2.  $2\sqrt{3}$

☒ 3.  $2 + \sqrt{3}$

☒ 4.  $\sqrt{3}$

Question ID : 94891115200

Option 1 ID : 94891160800

Option 2 ID : 94891160799

Option 3 ID : 94891160798

Option 4 ID : 94891160797

Status : Answered

Chosen Option : 3

Q.77 A man and a boy, together, can complete a task in 60 days. Their efficiency is in the ratio of 7 : 5. How many days will the boy alone take to complete the task?

Ans

☒ 1. 140

☒ 2. 138

☒ 3. 142

☒ 4. 144

Question ID : 94891115193

Option 1 ID : 94891160769

Option 2 ID : 94891160772

Option 3 ID : 94891160771

Option 4 ID : 94891160770

Status : Answered

Chosen Option : 4

Q.78 Find the value of  $(x + y)^2$ , if  $x = \frac{\sqrt{2} + \sqrt{3}}{\sqrt{2} - \sqrt{3}}$  and  $y = \frac{\sqrt{2} - \sqrt{3}}{\sqrt{2} + \sqrt{3}}$ .

Ans

☒ 1. 36

☒ 2. 100

☒ 3. 25

☒ 4. 225

Question ID : 94891115179

Option 1 ID : 94891160714

Option 2 ID : 94891160716

Option 3 ID : 94891160715

Option 4 ID : 94891160713

Status : Answered

Chosen Option : 2

Q.79 Sarva Shiksha Abhiyan was launched by \_\_\_\_\_.

- Ans
- ☐ 1. Prime Minister PV Narasimha Rao
  - ☐ 2. Prime Minister Manmohan Singh
  - ☐ 3. Prime Minister Narendra Modi
  - ☒ 4. Prime Minister Atal Bihari Vajpayee

Question ID : 94891115143

Option 1 ID : 94891160572

Option 2 ID : 94891160570

Option 3 ID : 94891160571

Option 4 ID : 94891160569

Status : Answered

Chosen Option : 4

Q.80 Sinhagad Express, the first double-decker train in India, plies daily between \_\_\_\_\_.

- Ans
- ☐ 1. Mumbai and Surat
  - ☒ 2. Mumbai and Pune
  - ☐ 3. Mumbai and Kolhapur
  - ☐ 4. Mumbai and Manmad

Question ID : 94891115142

Option 1 ID : 94891160567

Option 2 ID : 94891160565

Option 3 ID : 94891160566

Option 4 ID : 94891160568

Status : Not Answered

Chosen Option : --

Q.81 Rinki donates blood thrice in a year, each time 150 millilitres. How many litres of blood will he donate in 5 years?

- Ans
- ☐ 1. 2.00 litres
  - ☐ 2. 2.50 litres
  - ☒ 3. 2.25 litres
  - ☐ 4. 2.75 litres

Question ID : 94891115176

Option 1 ID : 94891160703

Option 2 ID : 94891160702

Option 3 ID : 94891160701

Option 4 ID : 94891160704

Status : Answered

Chosen Option : 3

**Q.82** If 'P + Q' means 'P is the daughter of Q', 'P - Q' means 'P is the wife of Q', 'P × Q' means 'P is the sister of Q' and 'P ÷ Q' means 'P is the father of Q', then what does 'M + N - L' mean?

**Ans**

- ☒ 1. M is the brother of L's mother
- ☒ 2. L is the wife of M's son
- ☒ 3. L is the husband of M's daughter
- ☒ 4. L is the brother of N's daughter

Question ID : 94891115148

Option 1 ID : 94891160590

Option 2 ID : 94891160592

Option 3 ID : 94891160591

Option 4 ID : 94891160589

Status : Answered

Chosen Option : 3

**Q.83** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statement:**

- 1. All balls are shawls.
- 2. No shawl is a sweater.

**Conclusion:**

- I. No ball is a sweater.
- II. All shawls are balls.

**Ans**

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

Question ID : 94891115144

Option 1 ID : 94891160575

Option 2 ID : 94891160574

Option 3 ID : 94891160576

Option 4 ID : 94891160573

Status : Answered

Chosen Option : 4

**Q.84** What is the molecular formula of Plaster of Paris?

- Ans**
- ☐ 1.  $\text{CaSO}_4 \cdot \text{H}_2\text{O}$
  - ☐ 2.  $\text{CaOCl}_2 \cdot \text{H}_2\text{O}$
  - ☒ 3.  $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$
  - ☐ 4.  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

Question ID : 94891115113

Option 1 ID : 94891160449

Option 2 ID : 94891160452

Option 3 ID : 94891160450

Option 4 ID : 94891160451

Status : Answered

Chosen Option : 3

**Q.85** Which of the following schedules of the Constitution of India has to be amended for the formation of a new state?

- Ans**
- ☒ 1. First Schedule
  - ☐ 2. Fourth Schedule
  - ☐ 3. Second Schedule
  - ☐ 4. Third Schedule

Question ID : 94891115128

Option 1 ID : 94891160510

Option 2 ID : 94891160512

Option 3 ID : 94891160509

Option 4 ID : 94891160511

Status : Answered

Chosen Option : 1

**Q.86** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☐ 1. Turmeric
  - ☒ 2. Tomato
  - ☐ 3. Potato
  - ☐ 4. Ginger

Question ID : 94891115159

Option 1 ID : 94891160636

Option 2 ID : 94891160633

Option 3 ID : 94891160634

Option 4 ID : 94891160635


Status : Answered


Chosen Option : 2

Q.87 Select the option that is different from the rest.

Ans  1. MN, 37

 2. RQ, 35

 3. HI, 17

 4. TS, 39

Question ID : 94891115160

Option 1 ID : 94891160639

Option 2 ID : 94891160638

Option 3 ID : 94891160637

Option 4 ID : 94891160640

Status : Answered

Chosen Option : 1

Q.88 Select the option that is related to the third number in the same way as the second number is related to the first number.

119 : 17 :: 133 : ?

Ans  1. 13

 2. 15

 3. 19

 4. 11

Question ID : 94891115161

Option 1 ID : 94891160641

Option 2 ID : 94891160644

Option 3 ID : 94891160643

Option 4 ID : 94891160642

Status : Answered

Chosen Option : 3



**Q.89** Read the given information carefully and answer the question that follows.

There are six teachers in a school, viz. P, Q, R, S, T and U. Since there is no games teacher in the school, each of the teachers is allocated one day for taking games class among six days of the week. There is no class on Sunday. R takes the class on the very next day to that of Q. P takes the class on Friday and S takes the class on Wednesday. T takes the class next day after S.

On which day does U take the class?

- Ans**
-  1. Thursday
  -  2. Saturday
  -  3. Monday
  -  4. Tuesday

Question ID : 94891115162

Option 1 ID : 94891160647

Option 2 ID : 94891160648

Option 3 ID : 94891160645

Option 4 ID : 94891160646

Status : Answered

Chosen Option : 2

**Q.90** Out of the five letter-clusters listed, four are alike in some manner and one is different. Select the odd one.

KP, MN, EV, FT, HS

- Ans**
-  1. EV
  -  2. FT
  -  3. KP
  -  4. MN

Question ID : 94891115154

Option 1 ID : 94891160615

Option 2 ID : 94891160616

Option 3 ID : 94891160613

Option 4 ID : 94891160614

Status : Answered

Chosen Option : 1

**Q.91** Identify the number that DOES NOT belong to the following series.

4, 6, 10, 16, 24, 32, 46, 60

- Ans**
-  1. 24
  -  2. 32
  -  3. 16
  -  4. 6

Question ID : **94891115169**

Option 1 ID : **94891160673**

Option 2 ID : **94891160674**





Option 3 ID : **94891160676**

Option 4 ID : **94891160675**

Status : **Answered**

Chosen Option : **2**

**Q.92** If an airplane, a helicopter, a boat, a motorbike and a car are known as 'motorbike', 'airplane', 'car', 'boat' and 'helicopter', respectively, then which of the following floats on water?

- Ans**
-  1. Airplane
  -  2. Boat
  -  3. Helicopter
  -  4. Car

Question ID : **94891115146**

Option 1 ID : **94891160581**

Option 2 ID : **94891160582**

Option 3 ID : **94891160584**

Option 4 ID : **94891160583**

Status : **Answered**

Chosen Option : **4**

**Q.93** Read the given statement and conclusions carefully and decide which of the given conclusions logically follow(s) from the statement.

**Statement:**

Of all the ice creams brands manufactured in India, 'Amulya' brand has the highest sales since last five years. The sales of other ice cream brands fluctuate every year.

**Conclusions:**

I. The taste of 'Amulya' ice creams is popular among Indian residents.

II. The sales of all other Indian brands of ice creams is known.

- Ans**
- ☒ 1. Only conclusion I follows.
  - ☒ 2. Both conclusions I and II follow.
  - ☒ 3. Only conclusion II follows.
  - ☒ 4. Neither conclusions I nor II follows.

Question ID : 94891115152

Option 1 ID : 94891160605

Option 2 ID : 94891160607

Option 3 ID : 94891160606

Option 4 ID : 94891160608

Status : Answered

Chosen Option : 2

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

EJ : JT :: IL : ?

- Ans**
- ☒ 1. RX
  - ☒ 2. RO
  - ☒ 3. LS
  - ☒ 4. NS

Question ID : 94891115157

Option 1 ID : 94891160626

Option 2 ID : 94891160627

Option 3 ID : 94891160625

Option 4 ID : 94891160628

Status : Answered

Chosen Option : 1

**Q.95** Select the option that is related to the third term in the same way as the second term is related to the first term.

Bandipur National Park : Karnataka :: Dudhwa National Park : ?

**Ans**

-  1. Rajasthan
-  2. Madhya Pradesh
-  3. Himachal Pradesh
-  4. Uttar Pradesh

Question ID : 94891115150

Option 1 ID : 94891160600

Option 2 ID : 94891160597

Option 3 ID : 94891160599

Option 4 ID : 94891160598

Status : Answered

Chosen Option : 4

**Q.96** Select the option that is related to the third term in the same way as the second term is related to the first term.

Dronacharya Award: Sports Coaching :: Dhanwantri Award: ?

**Ans**

-  1. Surgery
-  2. Ayurveda
-  3. Sports Medicine
-  4. Physiotherapy

Question ID : 94891115153

Option 1 ID : 94891160610

Option 2 ID : 94891160609

Option 3 ID : 94891160611

Option 4 ID : 94891160612

Status : Answered

Chosen Option : 2

**Q.97** Study the following information and answer the given question based on the information.

Aneeta, Suneeta and Vineeta are smart.

Muneeta, Buneeta and Suneeta are dull.

Vineeta, Buneeta and Aneeta are sporty.

Suneeta, Muneeta and Aneeta are tall.

Which of the following persons is neither smart nor tall?

**Ans**

-  1. Suneeta
-  2. Vineeta
-  3. Muneeta
-  4. Buneeta

Question ID : 94891115167

Option 1 ID : 94891160666

Option 2 ID : 94891160668

Option 3 ID : 94891160665

Option 4 ID : 94891160667

Status : Answered

Chosen Option : 4

**Q.98** In a certain code language, 'VKMD' is written as '55', 'RQEF' is written as '51'. What is the code for 'WZBC' in that code language?

**Ans**

-  1. 53
-  2. 57
-  3. 55
-  4. 59

Question ID : 94891115156

Option 1 ID : 94891160624

Option 2 ID : 94891160621

Option 3 ID : 94891160623

Option 4 ID : 94891160622

Status : Answered

Chosen Option : 4

**Q.99** Consider the given statement and decide which of the given assumption(s) is/are implicit in the statement.

**Statement:** Sally wanted to invite Harry over for a good dinner, so she made broccoli soup and apple pie for him.

**Assumptions:**

- I. Harry will accept the dinner invitation.
- II. Harry likes broccoli soup and apple pie.
- III. Harry doesn't like apple pie too much.

- Ans**
- ☒ 1. Only assumptions II and III are implicit.
  - ☒ 2. Only assumption I is implicit.
  - ☒ 3. Only assumptions I and II are implicit.
  - ☒ 4. Only assumption II is implicit.

Question ID : 94891115151

Option 1 ID : 94891160604

Option 2 ID : 94891160601

Option 3 ID : 94891160603

Option 4 ID : 94891160602

Status : Answered

Chosen Option : 3

**Q.100** Pointing towards a picture, a man said, "She is my wife's father-in-law's only son's daughter". How is the man related to the girl in the picture?

- Ans**
- ☒ 1. Mother's Brother
  - ☒ 2. Father's Brother
  - ☒ 3. Brother
  - ☒ 4. Father

Question ID : 94891115173

Option 1 ID : 94891160690

Option 2 ID : 94891160689

Option 3 ID : 94891160692

Option 4 ID : 94891160691

Status : Answered

Chosen Option : 4