



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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Test Date	17/01/2021
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 The curve surface area of a cylindrical pillar is 264 m^2 and its volume is 924 m^3 . Find the ratio of its height to its diameter.

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

Question ID : 9489112865

Option 1 ID : 94891111459

Option 2 ID : 94891111458

Option 3 ID : 94891111460

Option 4 ID : 94891111457

Status : Answered

Chosen Option : 4

Q.2 The famous Indus Valley site Mohenjo-daro was first time excavated by the eminent Indian archaeologist:

- Ans
- ☒ 1. BB Lal
 - ☒ 2. RD Banerji
 - ☒ 3. Daya Ram Sahni
 - ☒ 4. SR Rao

Question ID : 9489112121

Option 1 ID : 9489118482

Option 2 ID : 9489118484

Option 3 ID : 9489118483

Option 4 ID : 9489118481

Status : Answered

Chosen Option : 3

Q.3 Read the given statements and conclusion carefully and decide which of the options is most appropriate with respect to the statements.

Statements:

(i) Some individuals are weak in English.

(ii) All those who are weak in English are artists.

Conclusion:

Some artists are not individuals.

- Ans**
- ☒ 1. The conclusion is irrelevant
 - ☒ 2. The conclusion is definitely false
 - ☒ 3. The conclusion is definitely true
 - ☒ 4. The conclusion is probably true

Question ID : 9489112282

Option 1 ID : 9489119127

Option 2 ID : 9489119128

Option 3 ID : 9489119126

Option 4 ID : 9489119125

Status : Answered

Chosen Option : 2

Q.4 Which of the following is NOT an example of the heating effect of current?

- Ans**
- ☒ 1. Bulb
 - ☒ 2. Working of a fan
 - ☒ 3. Electric iron
 - ☒ 4. Electric kettle

Question ID : 9489112114

Option 1 ID : 9489118454

Option 2 ID : 9489118456

Option 3 ID : 9489118453

Option 4 ID : 9489118455

Status : Answered

Chosen Option : 2

Q.5 If $\sqrt{45} + \sqrt{125} = 17.88$ then what will be the value of $\sqrt{180} + \sqrt{80}$?

- Ans**
- ☒ 1. 21.6
 - ☒ 2. 22.35
 - ☒ 3. 13.4
 - ☒ 4. 22.2

Question ID : 9489112862

Option 1 ID : 94891111446

Option 2 ID : 94891111448

Option 3 ID : 94891111447

Option 4 ID : 94891111445

Status : Answered

Chosen Option : 2

Q.6 Which Indian organisation, related to the development of nuclear energy, is situated at Kolkata?

- Ans**
- ☒ 1. Bhabha Atomic Research Centre (BARC)
 - ☒ 2. Raja Ramanna Centre for Advanced Technology (RRCAT)
 - ☒ 3. Atomic Minerals Directorate for Exploration and Research (AMD)
 - ☒ 4. Variable Energy Cyclotron Centre (VECC)

Question ID : 9489112130

Option 1 ID : 9489118520

Option 2 ID : 9489118518

Option 3 ID : 9489118519

Option 4 ID : 9489118517

Status : Answered

Chosen Option : 4

Q.7 The North-South and East-West(NS-EW) corridors of Indian Highway network intersect at _____.

- Ans**
- ☒ 1. Jaipur
 - ☒ 2. Jhansi
 - ☒ 3. Bhopal
 - ☒ 4. Delhi

Question ID : 9489112140

Option 1 ID : 9489118560

Option 2 ID : 9489118558

Option 3 ID : 9489118559

Option 4 ID : 9489118557

Status : Answered

Chosen Option : 2

Q.8 Select the letter cluster from among the given options that can replace the question mark (?) in the following series.

CF, IL, OR, ?

- Ans**
- ☒ 1. UY
 - ☒ 2. TW
 - ☒ 3. TX
 - ☒ 4. UX

Question ID : 9489112287

Option 1 ID : 9489119146

Option 2 ID : 9489119147

Option 3 ID : 9489119148

Option 4 ID : 9489119145

Status : Answered

Chosen Option : 4

Q.9 Who among the following is a Swiss professional tennis player who set a record with eight Wimbledon titles and five consecutive US open titles?

- Ans**
- ☒ 1. Rafeal Nadal
 - ☒ 2. Novak Djokovic
 - ☒ 3. Roger Federer
 - ☒ 4. Andy Murray

Question ID : 9489112105

Option 1 ID : 9489118417

Option 2 ID : 9489118418

Option 3 ID : 9489118420

Option 4 ID : 9489118419

Status : Answered

Chosen Option : 3

Q.10 If $\tan A = \frac{8}{15}$ then find $\sin A + \cos A$.

- Ans**
- ☒ 1. $\frac{15}{11}$
 - ☒ 2. $\frac{7}{17}$
 - ☒ 3. $\frac{23}{17}$
 - ☒ 4. $\frac{8}{11}$

Question ID : 9489112873

Option 1 ID : 94891111490

Option 2 ID : 94891111492

Option 3 ID : 94891111491

Option 4 ID : 94891111489

Status : Answered

Chosen Option : 3

Q.11 _____ is known as the city of pearls.

- Ans**
- ☒ 1. Nagari
 - ☒ 2. Tirupati
 - ☒ 3. Hyderabad
 - ☒ 4. Nellore

Question ID : 9489112109

Option 1 ID : 9489118434

Option 2 ID : 9489118436

Option 3 ID : 9489118433

Option 4 ID : 9489118435


Status : Answered


Chosen Option : 4

Q.12 Select the number that can replace the question mark (?) in the following equation.

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

Ans

 1. $19\frac{13}{24}$

 2. $19\frac{11}{24}$

 3. 1

 4. $19\frac{1}{24}$

Question ID : 9489112849

Option 1 ID : 94891111394

Option 2 ID : 94891111393

Option 3 ID : 94891111395


Option 4 ID : 94891111396


Status : Answered

Chosen Option : 4

Q.13 Find the least number which is divisible by first ten natural numbers.

Ans

 1. 1040

 2. 77000

 3. 2520

 4. 5000

Question ID : 9489112847

Option 1 ID : 94891111385

Option 2 ID : 94891111388

Option 3 ID : 94891111386

Option 4 ID : 94891111387

Status : Answered


Chosen Option : 3


Q.14 Which of the following numbers is divisible by 11?

Ans

 1. 332155

 2. 202963

 3. 181560

 4. 203456

Question ID : 9489112853

Option 1 ID : 94891111410

Option 2 ID : 94891111411

Option 3 ID : 94891111409

Option 4 ID : 94891111412

Status : Answered

Chosen Option : 4

Q.15 Which one of the following determines how different programs exchange data over the internet?

- Ans
- ☒ 1. Bluetooth
 - ☒ 2. E-mail
 - ☒ 3. URL
 - ☒ 4. Hypertext transfer protocol

Question ID : 9489112138
Option 1 ID : 9489118549
Option 2 ID : 9489118552
Option 3 ID : 9489118550
Option 4 ID : 9489118551
Status : Answered
Chosen Option : 4

Q.16 Find the HCF of $(3^{45} - 1)$ and $(3^{35} - 1)$.

- Ans
- ☒ 1. 728
 - ☒ 2. 81
 - ☒ 3. 80
 - ☒ 4. 242

Question ID : 9489112848
Option 1 ID : 94891111392
Option 2 ID : 94891111390
Option 3 ID : 94891111389
Option 4 ID : 94891111391
Status : Answered
Chosen Option : 4

Q.17 Who among the following was the Chief Justice of India before the current occupant Chief Justice S A Bobde?

- Ans
- ☒ 1. Kapil Sibbal
 - ☒ 2. Salman Khurshid
 - ☒ 3. Ranjan Gogoi
 - ☒ 4. Arun Jaitely

Question ID : 9489112106
Option 1 ID : 9489118423
Option 2 ID : 9489118421
Option 3 ID : 9489118422
Option 4 ID : 9489118424
Status : Answered
Chosen Option : 3

Q.18 If the average of a_1, a_2, a_3 and a_4 is 19.5, $a_1 = 21$ and the average of a_1, a_2 and a_3 is equal to the average of a_2, a_3 and a_4 , then what will be the value of a_4 ?

- Ans
- ☐ 1. 18
 - ☐ 2. 25
 - ☐ 3. 20
 - ☒ 4. 21

Question ID : 9489112872

Option 1 ID : 94891111486

Option 2 ID : 94891111487

Option 3 ID : 94891111488

Option 4 ID : 94891111485

Status : Answered

Chosen Option : 4

Q.19 Which of the following Harappan site is NOT associated with craft production?

- Ans
- ☐ 1. Chanhudaro
 - ☐ 2. Balakot
 - ☐ 3. Nageshwar
 - ☒ 4. Manda

Question ID : 9489112119

Option 1 ID : 9489118474

Option 2 ID : 9489118476

Option 3 ID : 9489118475

Option 4 ID : 9489118473

Status : Answered

Chosen Option : 3

Q.20 If we increase 50% of numerator and 80% of denominator of a fraction, then what fraction of the original will be the new fraction?

- Ans
- ☐ 1. $\frac{6}{5}$
 - ☒ 2. $\frac{5}{6}$
 - ☐ 3. $\frac{5}{8}$
 - ☐ 4. $\frac{7}{9}$

Question ID : 9489112850

Option 1 ID : 94891111398

Option 2 ID : 94891111397

Option 3 ID : 94891111399

Option 4 ID : 94891111400

Status : Answered

Chosen Option : 2

Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term.

Serene : Calm :: Fierce : ?

- Ans**
- ☒ 1. Cooler
 - ☒ 2. Aggressive
 - ☐ 3. Proud
 - ☐ 4. Silent

Question ID : 9489112274

Option 1 ID : 9489119095

Option 2 ID : 9489119094

Option 3 ID : 9489119093

Option 4 ID : 9489119096

Status : Answered

Chosen Option : 2

Q.22 What is the nickname given to ISRO's most powerful Rocket GSLV-Mk III?

- Ans**
- ☒ 1. Fat Boy
 - ☐ 2. Naughty Boy
 - ☐ 3. Naughty Men
 - ☐ 4. Fat Men

Question ID : 9489112131

Option 1 ID : 9489118522

Option 2 ID : 9489118521

Option 3 ID : 9489118523

Option 4 ID : 9489118524

Status : Answered

Chosen Option : 1

Q.23 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

$$\square + \triangle + \triangle + \triangle + \triangle = ?$$

- Ans**
- ☒ 1. 21
 - ☐ 2. 20
 - ☐ 3. 19
 - ☐ 4. 13

Question ID : 9489112298

Option 1 ID : 9489119189

Option 2 ID : 9489119191

Option 3 ID : 9489119190

Option 4 ID : 9489119192

Status : Answered

Chosen Option : 1

Q.24 Which option has the words arranged in the order in which they appear in an English dictionary?

- Ans
- ☒ 1. Antigen→Antique→Antipathy→Apology→Branch
 - ☒ 2. Antigen→Antique→Apology→Antipathy→ Branch
 - ☒ 3. Antigen→Antipathy→Antique→Apology→Branch
 - ☒ 4. Antipathy→Apology→Branch→Antigen→Antique

Question ID : 9489112283

Option 1 ID : 9489119131

Option 2 ID : 9489119130

Option 3 ID : 9489119132

Option 4 ID : 9489119129

Status : Answered

Chosen Option : 3

Q.25 The instrument used to measure current is called _____.

- Ans
- ☒ 1. Ammeter
 - ☒ 2. Voltmeter
 - ☒ 3. Battery
 - ☒ 4. Meter

Question ID : 9489112113

Option 1 ID : 9489118451

Option 2 ID : 9489118450

Option 3 ID : 9489118452

Option 4 ID : 9489118449

Status : Answered

Chosen Option : 1

Q.26 Find the smallest number which must be subtracted from 63535 to make it a perfect square.

- Ans
- ☒ 1. 25
 - ☒ 2. 31
 - ☒ 3. 30
 - ☒ 4. 41

Question ID : 9489112845

Option 1 ID : 94891111379

Option 2 ID : 94891111378

Option 3 ID : 94891111380

Option 4 ID : 94891111377

Status : Answered

Chosen Option : 2

Q.27 How many digits will be there to the right of the decimal point in the product of 99.75 and 0.05554?

- Ans
- ☒ 1. 8
 - ☐ 2. 6
 - ☐ 3. 7
 - ☐ 4. 5

Question ID : 9489112852

Option 1 ID : 94891111405

Option 2 ID : 94891111407

Option 3 ID : 94891111406

Option 4 ID : 94891111408

Status : Answered

Chosen Option : 2

Q.28 In triangle ABC, bisector of $\angle ABC$ and $\angle ACB$ meet at O. If $\angle BAC = 60^\circ$, then find the measure of $\angle BOC$.

- Ans
- ☒ 1. 120°
 - ☐ 2. 160°
 - ☐ 3. 80°
 - ☐ 4. 130°

Question ID : 9489112871

Option 1 ID : 94891111481

Option 2 ID : 94891111483

Option 3 ID : 94891111482

Option 4 ID : 94891111484

Status : Answered

Chosen Option : 1

Q.29 In a school there were 6 teachers. A and B taught Hindi and English. D and A taught Mathematics and Science. C and E taught English and Mathematics. F and B taught Hindi and French. Who taught the maximum number of subjects?

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

Question ID : 9489112301

Option 1 ID : 9489119204

Option 2 ID : 9489119203

Option 3 ID : 9489119202

Option 4 ID : 9489119201

Status : Answered

Chosen Option : 4

Q.30 Who developed the theory of 'population growth'?

- Ans
- ☐ 1. Aristotle
 - ☐ 2. Darwin
 - ☐ 3. Plato
 - ☒ 4. Malthus

Question ID : 9489112124
Option 1 ID : 9489118494
Option 2 ID : 9489118496
Option 3 ID : 9489118495
Option 4 ID : 9489118493
Status : Answered
Chosen Option : 4

Q.31 In 1944, who took over as the Director General of the Archaeological Survey of India and undertook the excavations of Harappa?

- Ans
- ☒ 1. REM Wheeler
 - ☐ 2. Rakhal Das Banerji
 - ☐ 3. John Marshall
 - ☐ 4. Daya Ram Sahni

Question ID : 9489112117
Option 1 ID : 9489118467
Option 2 ID : 9489118468
Option 3 ID : 9489118465
Option 4 ID : 9489118466
Status : Answered
Chosen Option : 2

Q.32 The canal that links the Mediterranean Sea and the Red Sea is:

- Ans
- ☐ 1. Soo Canal
 - ☒ 2. Suez Canal
 - ☐ 3. Welland Canal
 - ☐ 4. Panama Canal

Question ID : 9489112122
Option 1 ID : 9489118485
Option 2 ID : 9489118487
Option 3 ID : 9489118488
Option 4 ID : 9489118486
Status : Answered
Chosen Option : 2

Q.33 Which one of the following is NOT true about plaster of Paris?

- Ans
- ☒ 1. Plaster of Paris is used for making ornamental designs.
 - ☒ 2. Plaster of Paris doesn't change on wetting with water.
 - ☒ 3. Plaster of Paris is white.
 - ☒ 4. Plaster of Paris is used to repair the broken bones.

Question ID : 9489112112

Option 1 ID : 9489118448

Option 2 ID : 9489118446

Option 3 ID : 9489118445

Option 4 ID : 9489118447

Status : Answered

Chosen Option : 1

Q.34 Find the total surface area of a cone, if its radius and slant height are $2r$ and $\frac{1}{2}$ respectively.

- Ans
- ☒ 1. $\pi (4r^2 + 1)$
 - ☒ 2. $\frac{4r^2 + 1}{2}$
 - ☒ 3. $\pi r (4r + 1)$
 - ☒ 4. $\pi r (2r + 1)$

Question ID : 9489112864

Option 1 ID : 94891111453

Option 2 ID : 94891111456

Option 3 ID : 94891111454

Option 4 ID : 94891111455

Status : Answered

Chosen Option : 3

Q.35 Who was appointed as the first woman speaker of the Lok Sabha?

- Ans
- ☒ 1. Smriti Irani
 - ☒ 2. Meira Kumar
 - ☒ 3. Sushma Swaraj
 - ☒ 4. Hema Malini

Question ID : 9489112127

Option 1 ID : 9489118507

Option 2 ID : 9489118506

Option 3 ID : 9489118505

Option 4 ID : 9489118508

Status : Answered

Chosen Option : 2

Q.36

If $r \sin \theta = \frac{7}{2}$ and $r \cos \theta = \frac{7\sqrt{3}}{2}$, then what will be the value of r ?

Ans

- ☐ 1. -1
☐ 2. $\sqrt{3}$
☐ 3. 5
☒ 4. 7

Question ID : 9489112868
Option 1 ID : 94891111472
Option 2 ID : 94891111470
Option 3 ID : 94891111471
Option 4 ID : 94891111469
Status : Answered

Chosen Option : 4

Q.37

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

Ans

- ☐ 1. Increase
☒ 2. Reduce
☐ 3. Raise
☐ 4. Enhance

Question ID : 9489112293
Option 1 ID : 9489119169
Option 2 ID : 9489119171
Option 3 ID : 9489119170
Option 4 ID : 9489119172
Status : Answered

Chosen Option : 2

Q.38

Under which Article can the President of India grant pardons, reprieves, respites or remission of punishment or suspend, remit or commute the sentence of any person convicted with the death sentence?

Ans

- ☐ 1. Article 65
☐ 2. Article 123
☐ 3. Article 50
☒ 4. Article 72

Question ID : 9489112129
Option 1 ID : 9489118515
Option 2 ID : 9489118513
Option 3 ID : 9489118514
Option 4 ID : 9489118516
Status : Answered





Chosen Option : 1

Q.39 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. Autumn
 2. Storm
 3. Winter
 4. Spring

Question ID : 9489112294
Option 1 ID : 9489119173
Option 2 ID : 9489119175
Option 3 ID : 9489119174
Option 4 ID : 9489119176
Status : Answered
Chosen Option : 2

Q.40 Rourkela, Bhilai, Bokaro, Visakhapatnam etc are centres for:

- Ans  1. cotton and textile industry
 2. iron and steel industry
 3. chemical plants
 4. footloose industry

Question ID : 9489112125
Option 1 ID : 9489118498
Option 2 ID : 9489118499
Option 3 ID : 9489118500
Option 4 ID : 9489118497
Status : Answered
Chosen Option : 2

Q.41 _____ is a plant which grows in the wild and has stinging hair on its leaves which cause painful stings when touched accidentally.

- Ans  1. Nettle
 2. Pigweed
 3. Miner's Lettuce
 4. Clovers

Question ID : 9489112116
Option 1 ID : 9489118463
Option 2 ID : 9489118462
Option 3 ID : 9489118464
Option 4 ID : 9489118461
Status : Answered
Chosen Option : 1

Q.42 The value of 987×999 is:

- Ans ☒ 1. 986013
☐ 2. 980613
☐ 3. 996023
☐ 4. 976023

Question ID : 9489112858
Option 1 ID : 94891111430
Option 2 ID : 94891111429
Option 3 ID : 94891111432
Option 4 ID : 94891111431
Status : Answered
Chosen Option : 1

Q.43 _____ is the UN specialized agency which directs and co-ordinates health related matters internationally.

- Ans ☐ 1. WFP
☒ 2. WHO
☐ 3. UNESCO
☐ 4. UNDP

Question ID : 9489112133
Option 1 ID : 9489118531
Option 2 ID : 9489118529
Option 3 ID : 9489118532
Option 4 ID : 9489118530
Status : Answered
Chosen Option : 2

Q.44 Find the area of an equilateral triangle whose perimeter is 24 cm.

- Ans ☐ 1. 144 cm^2
☐ 2. $24\sqrt{3} \text{ cm}^2$
☒ 3. $16\sqrt{3} \text{ cm}^2$
☐ 4. 16 cm^2

Question ID : 9489112866
Option 1 ID : 94891111462
Option 2 ID : 94891111464
Option 3 ID : 94891111463
Option 4 ID : 94891111461
Status : Answered
Chosen Option : 3

Q.45 Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing opposite to the centre (not necessarily in the same order). B is the neighbour of E and is fourth to the right of A. Only two persons are sitting between E and F. Only three persons are sitting between G and H. B is not the neighbour of G. D is third to the left of C. Who can be the neighbours of A?

- Ans**
- ☒ 1. C and D
 - ☒ 2. G and D
 - ☒ 3. G and H
 - ☒ 4. H and C

Question ID : 9489112302

Option 1 ID : 9489119207

Option 2 ID : 9489119206

Option 3 ID : 9489119205

Option 4 ID : 9489119208

Status : Answered

Chosen Option : 2

Q.46 A salesman has to cover 6 km in $\frac{3}{4}$ h. If he covers $\frac{1}{2}$ of the distance in $\frac{2}{3}$ of the total time, then what must be his speed (in km/h) to cover the remaining distance in the remaining time?

- Ans**
- ☒ 1. 8
 - ☒ 2. 15
 - ☒ 3. 6
 - ☒ 4. 12

Question ID : 9489112861

Option 1 ID : 9489111442

Option 2 ID : 9489111443

Option 3 ID : 9489111441

Option 4 ID : 9489111444

Status : Answered

Chosen Option : 4

Q.47 The cost price of 19 pens is equal to the selling price of 16 pens. Percentage gain is:

- Ans**
- ☒ 1. $18\frac{3}{4}\%$
 - ☒ 2. 12.5%
 - ☒ 3. 15%
 - ☒ 4. $15\frac{3}{4}\%$

Question ID : 9489112867

Option 1 ID : 9489111468

Option 2 ID : 9489111467

Option 3 ID : 9489111466

Option 4 ID : 9489111465

Status : Answered

Chosen Option : 1

Q.48 Solve the following.

$$4 \times 36 - 6[3 + 2(216 \div 6) - 51] = ?$$

- Ans
- ☒ 1. 10
 - ☒ 2. 0
 - ☒ 3. 1
 - ☒ 4. -1

Question ID : 9489112846

Option 1 ID : 94891111384

Option 2 ID : 94891111383

Option 3 ID : 94891111381

Option 4 ID : 94891111382

Status : Answered

Chosen Option : 2

Q.49 Startup India is the key initiative of the Ministry of _____.

- Ans
- ☒ 1. Health and Family Welfare
 - ☒ 2. Human Resource Development
 - ☒ 3. Skill Development and Entrepreneurship
 - ☒ 4. Commerce and Industry

Question ID : 9489112141

Option 1 ID : 9489118563

Option 2 ID : 9489118564

Option 3 ID : 9489118561

Option 4 ID : 9489118562

Status : Answered

Chosen Option : 2

Q.50 If cooler is called 'food', food is called 'rose', rose is called 'restaurant', and restaurant is called 'natkhat', then what would a man eat?

- Ans
- ☒ 1. Rose
 - ☒ 2. Natkhat
 - ☒ 3. Restaurant
 - ☒ 4. Cooler

Question ID : 9489112278

Option 1 ID : 9489119112

Option 2 ID : 9489119111

Option 3 ID : 9489119109

Option 4 ID : 9489119110

Status : Answered

Chosen Option : 1

Q.51 Which two places are connected by the National Highway, NH-44?

- Ans ☒ 1. Srinagar to Kanyakumari
☒ 2. Lahaul & Spiti to Kanyakumari
☒ 3. Vijay Nagar to Kutch
☒ 4. Delhi to Chennai

Question ID : 9489112110

Option 1 ID : 9489118438

Option 2 ID : 9489118437

Option 3 ID : 9489118439

Option 4 ID : 9489118440

Status : Answered

Chosen Option : 1

Q.52 A Giffen good is related to which of the following?

- Ans ☒ 1. Income effect is stronger than the substitution effect
☒ 2. Substitution effect is stronger than the income effect
☒ 3. Income effect has no relation to the substitution effect
☒ 4. Income effect is equal to the substitution effect

Question ID : 9489112142

Option 1 ID : 9489118567

Option 2 ID : 9489118565

Option 3 ID : 9489118568

Option 4 ID : 9489118566

Status : Answered

Chosen Option : 2

Q.53 Which type of sugar is responsible for sweetening in fruits?

- Ans ☒ 1. Lactose
☒ 2. Maltose
☒ 3. Fructose
☒ 4. Sucrose

Question ID : 9489112111

Option 1 ID : 9489118441

Option 2 ID : 9489118443

Option 3 ID : 9489118444

Option 4 ID : 9489118442

Status : Answered

Chosen Option : 3

Q.54 Launched on 1st May 2016, the scheme that provides free LPG connection to women from below poverty line families is:

- Ans**
- ☒ 1. Pradhan Mantri Sugam Yojana
 - ☒ 2. Pradhan Mantri Jan Dhan Yojana
 - ☒ 3. Pradhan Mantri Ujjwala Yojana
 - ☒ 4. Prime Minister Scheme for free gas connection

Question ID : 9489112107
Option 1 ID : 9489118427
Option 2 ID : 9489118428
Option 3 ID : 9489118425
Option 4 ID : 9489118426
Status : Answered
Chosen Option : 3

Q.55 Two employees Anita and Sarita are paid a total sum of ₹6,600 per month. If Anita is paid 120% of the sum paid to Sarita, then what amount will Sarita get?

- Ans**
- ☒ 1. ₹4,500
 - ☒ 2. ₹3,000
 - ☒ 3. ₹30,000
 - ☒ 4. ₹5,000

Question ID : 9489112857
Option 1 ID : 9489111426
Option 2 ID : 9489111425
Option 3 ID : 9489111428
Option 4 ID : 9489111427
Status : Answered
Chosen Option : 2

Q.56 Geeta ranks 8th from the top in the group of 40 students. What will be her rank from the bottom?

- Ans**
- ☒ 1. 33
 - ☒ 2. 31
 - ☒ 3. 32
 - ☒ 4. 34

Question ID : 9489112280
Option 1 ID : 9489119118
Option 2 ID : 9489119120
Option 3 ID : 9489119117
Option 4 ID : 9489119119
Status : Answered
Chosen Option : 1

Q.57 _____ in India is an anti-corruption institution who can investigate on complaints received from individuals against maladministration by public authorities.

- Ans**
- ☐ 1. STF
 - ☐ 2. CBI
 - ☒ 3. Lokpal
 - ☐ 4. IB

Question ID : 9489112128

Option 1 ID : 9489118510

Option 2 ID : 9489118509

Option 3 ID : 9489118511

Option 4 ID : 9489118512

Status : Answered

Chosen Option : 3

Q.58 In $\triangle XYZ$, $XY = 12$ cm and $YZ = 18$ cm. XW , the angle bisector of $\angle YXZ$, meets YZ at W , such that $YW : WZ$ is $4 : 5$. Find the length of the third side of the triangle.

- Ans**
- ☐ 1. 12 cm
 - ☒ 2. 15 cm
 - ☐ 3. 14 cm
 - ☐ 4. 18 cm

Question ID : 9489112869

Option 1 ID : 94891111473

Option 2 ID : 94891111476

Option 3 ID : 94891111474

Option 4 ID : 94891111475

Status : Answered

Chosen Option : 2

Q.59 In a certain code language, MOHRA is written as 73541 and KALINGA is written as 2168901. How will HARLIN be written as in that language?

- Ans**
- ☐ 1. 568914
 - ☐ 2. 541869
 - ☒ 3. 514689
 - ☐ 4. 514986

Question ID : 9489112279

Option 1 ID : 9489119116

Option 2 ID : 9489119113

Option 3 ID : 9489119115

Option 4 ID : 9489119114

Status : Answered

Chosen Option : 3

Q.60 Which one of the following is NOT a search engine?

- Ans ☒ 1. Instagram
☐ 2. Google
☐ 3. Yahoo
☐ 4. Bing

Question ID : 9489112137
Option 1 ID : 9489118548
Option 2 ID : 9489118545
Option 3 ID : 9489118546
Option 4 ID : 9489118547
Status : Answered
Chosen Option : 1

Q.61 _____ is the longest highway of India.

- Ans ☐ 1. NH-20
☐ 2. NH-35
☒ 3. NH-44
☐ 4. NH-8

Question ID : 9489112139
Option 1 ID : 9489118556
Option 2 ID : 9489118555
Option 3 ID : 9489118553
Option 4 ID : 9489118554
Status : Answered
Chosen Option : 3

Q.62 The mobile app developed by the federation of Indian Export Organisation that provides a wide range of information required to undertake international trade is called _____.

- Ans ☐ 1. Niryat Saathi
☐ 2. Niryat Hub
☒ 3. Niryat Mitra
☐ 4. Niryat Seva

Question ID : 9489112143
Option 1 ID : 9489118570
Option 2 ID : 9489118571
Option 3 ID : 9489118569
Option 4 ID : 9489118572
Status : Answered
Chosen Option : 1

Q.63 The Indian painting style which has embellishments of pure gold and precious stones and depicts Hindu deities, especially Lord Krishna is:

- Ans  1. Warli
 2. Tanjore Paintings
 3. Madhubani
 4. Murals

Question ID : 9489112108
Option 1 ID : 9489118430
Option 2 ID : 9489118431
Option 3 ID : 9489118429
Option 4 ID : 9489118432
Status : Answered
Chosen Option : 4

Q.64 Two trains are running in the same direction with the speeds of 32 km/h and 26 km/h respectively from X and Y. If X is 42 km away from Y and if they meet at a point Z beyond Y, then the distance from Y to Z will be:

- Ans  1. 182 km
 2. 236 km
 3. 165 km
 4. 148 km

Question ID : 9489112863
Option 1 ID : 94891111451
Option 2 ID : 94891111450
Option 3 ID : 94891111452
Option 4 ID : 94891111449
Status : Answered
Chosen Option : 1

Q.65 If $(1 + 2 + x) - (0.12 - 0.42 + 0.94) = 4$, then what will be the value of x?

- Ans  1. 1.64
 2. 1.54
 3. 2.64
 4. 2.54

Question ID : 9489112844
Option 1 ID : 94891111373
Option 2 ID : 94891111375
Option 3 ID : 94891111374
Option 4 ID : 94891111376
Status : Answered
Chosen Option : 1

Q.66 In a lottery, 96.5% of the participants did not win any prize but 700 participants won a prize. The total number of participants is:

- Ans**
- ☒ 1. 7000
 - ☒ 2. 67550
 - ☒ 3. 20000
 - ☒ 4. 10000

Question ID : **9489112855**
Option 1 ID : **94891111419**
Option 2 ID : **94891111420**
Option 3 ID : **94891111418**
Option 4 ID : **94891111417**
Status : **Answered**
Chosen Option : **3**

Q.67 The difference between compound interest and simple interest, at the same rate, on an amount of ₹15,000 for 2 years is ₹24. What is the rate of interest per annum?

- Ans**
- ☒ 1. 6%
 - ☒ 2. 10%
 - ☒ 3. 4%
 - ☒ 4. 8%

Question ID : **9489112856**
Option 1 ID : **94891111422**
Option 2 ID : **94891111424**
Option 3 ID : **94891111421**
Option 4 ID : **94891111423**
Status : **Answered**
Chosen Option : **3**

Q.68 Which of the following mountain ranges is an example of fold mountains?

- Ans**
- ☒ 1. Himalayas
 - ☒ 2. Vosges
 - ☒ 3. Sierra Nevada
 - ☒ 4. Harz

Question ID : **9489112126**
Option 1 ID : **9489118504**
Option 2 ID : **9489118503**
Option 3 ID : **9489118501**
Option 4 ID : **9489118502**
Status : **Answered**
Chosen Option : **1**

Q.69 Fort William was built by the East India Company. The village of _____ was cleared as a site for the fort.

- Ans
- ☒ 1. Alipore
 - ☒ 2. Durganagar
 - ☒ 3. Gobindapur
 - ☒ 4. Mayurganj

Question ID : 9489112120

Option 1 ID : 9489118477

Option 2 ID : 9489118480

Option 3 ID : 9489118478

Option 4 ID : 9489118479

Status : Answered

Chosen Option : 1

Q.70 A voltmeter is an instrument which can detect the presence of _____

- Ans
- ☒ 1. potential difference
 - ☒ 2. heat
 - ☒ 3. vibrations
 - ☒ 4. magnetic field

Question ID : 9489112115

Option 1 ID : 9489118457

Option 2 ID : 9489118459

Option 3 ID : 9489118460

Option 4 ID : 9489118458

Status : Answered

Chosen Option : 1

Q.71 Select the option that is related to the third term in the same way as the second term is related to the first term.

Needle : Stitch :: Scissors : ?

- Ans
- ☒ 1. Cut
 - ☒ 2. Slice
 - ☒ 3. Break
 - ☒ 4. Scrape

Question ID : 9489112276

Option 1 ID : 9489119104

Option 2 ID : 9489119101

Option 3 ID : 9489119102

Option 4 ID : 9489119103

Status : Answered

Chosen Option : 1

Q.72 She is the first robot in the world to become a full citizen of a country. Who is she?

- Ans**
- ☒ 1. Rose
 - ☒ 2. Allen
 - ☒ 3. Lily
 - ☒ 4. Sophia

Question ID : 9489112136
Option 1 ID : 9489118544
Option 2 ID : 9489118541
Option 3 ID : 9489118543
Option 4 ID : 9489118542
Status : Answered
Chosen Option : 4

Q.73 Which Biosphere Reserve of India has become the 11th such entry from India to be included in the UNESCO's world network of Biosphere Reserves in 2018?

- Ans**
- ☒ 1. Pachmarhi
 - ☒ 2. Khangchendzonga
 - ☒ 3. Nanda Devi
 - ☒ 4. Cold Desert

Question ID : 9489112135
Option 1 ID : 9489118538
Option 2 ID : 9489118537
Option 3 ID : 9489118540
Option 4 ID : 9489118539
Status : Answered
Chosen Option : 3

Q.74 How many words can be formed with or without meaning by using all letters of the word DELHI?

- Ans**
- ☒ 1. 1
 - ☒ 2. 120
 - ☒ 3. 20
 - ☒ 4. 5

Question ID : 9489112851
Option 1 ID : 94891111403
Option 2 ID : 94891111404
Option 3 ID : 94891111402
Option 4 ID : 94891111401
Status : Answered
Chosen Option : 2

Q.75 On 22nd July 2019, from which place was the Chandrayaan-2 launched?

- Ans**
- ☐ 1. Remote Sensing Centre, Balasore
 - ☐ 2. Down Range Station, Port Blair
 - ☐ 3. Delhi Earth Station
 - ☒ 4. Sriharikota High Altitude Range

Question ID : 9489112132

Option 1 ID : 9489118525

Option 2 ID : 9489118526

Option 3 ID : 9489118528

Option 4 ID : 9489118527

Status : Answered

Chosen Option : 4

Q.76 In ΔPQR , QR is extended up to S so that $RS = RP$. If $\angle PRQ = 70^\circ$ and $\angle QPS = 110^\circ$ then find the measure of $\angle PQS$.

- Ans**
- ☐ 1. 50°
 - ☒ 2. 35°
 - ☐ 3. 65°
 - ☐ 4. 55°

Question ID : 9489112870

Option 1 ID : 94891111479

Option 2 ID : 94891111480

Option 3 ID : 94891111478

Option 4 ID : 94891111477

Status : Answered

Chosen Option : 2

Q.77 The ratio of income of Aamir to that of Ali is $5 : 3$ and they expend in the ratio of $9 : 5$ respectively. If Aamir saves ₹2,600 and Ali saves ₹1,800, Then their respective incomes are:

- Ans**
- ☒ 1. ₹8,000, ₹4,800
 - ☐ 2. ₹6,000, ₹3,600
 - ☐ 3. ₹9,000, ₹5,400
 - ☐ 4. ₹8,500, ₹5,100

Question ID : 9489112854

Option 1 ID : 94891111413

Option 2 ID : 94891111414

Option 3 ID : 94891111416

Option 4 ID : 94891111415

Status : Answered

Chosen Option : 1

Q.78 Select the conclusion, from among the following options, which logically follows from the given statement.

Statement:

One must work hard to be successful in life.

- Ans**
- ☒ 1. A hardworking person is satisfied in life.
 - ☐ 2. Life is related with hard work.
 - ☐ 3. Only those who work hard will be able to pass.
 - ☒ 4. Without hard work one cannot be successful in life.

Question ID : 9489112281

Option 1 ID : 9489119123

Option 2 ID : 9489119121

Option 3 ID : 9489119122

Option 4 ID : 9489119124

Status : Answered

Chosen Option : 4

Q.79 The United Nations University is located in:

- Ans**
- ☒ 1. Tokyo, Japan
 - ☐ 2. Stockholm, Sweden
 - ☐ 3. Beijing, China
 - ☐ 4. London, England

Question ID : 9489112134

Option 1 ID : 9489118535

Option 2 ID : 9489118533

Option 3 ID : 9489118536

Option 4 ID : 9489118534

Status : Answered

Chosen Option : 1

Q.80 If a number is increased by 20% and then it is decreased by 10%. Its net increase or decrease is:

- Ans**
- ☒ 1. 8% increase
 - ☐ 2. 10% increase
 - ☐ 3. 10% decrease
 - ☐ 4. 8% decrease

Question ID : 9489112859

Option 1 ID : 94891111435

Option 2 ID : 94891111433

Option 3 ID : 94891111434

Option 4 ID : 94891111436

Status : Answered

Chosen Option : 1

Q.81 Cargo services are a part of the _____ activities of the service sector.

- Ans**
- ☒ 1. transport
 - ☒ 2. primary
 - ☒ 3. tertiary
 - ☒ 4. quaternary

Question ID : 9489112123

Option 1 ID : 9489118490

Option 2 ID : 9489118489

Option 3 ID : 9489118492

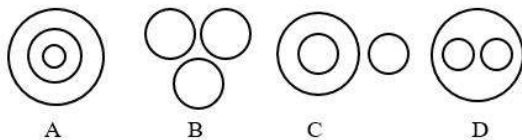
Option 4 ID : 9489118491

Status : Answered

Chosen Option : 3

Q.82 Select the Venn diagram that best represents the relationship between the given set of classes.

Citizens, Moon, Grains



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

Question ID : 9489112297

Option 1 ID : 9489119188

Option 2 ID : 9489119185

Option 3 ID : 9489119187

Option 4 ID : 9489119186

Status : Answered

Chosen Option : 4

Q.83 X purchased a car at ₹ 1,50,000 and then sold it to Y at a profit of 5%. Y later sold it back to X at a loss of 2%. Find the overall profit or loss for X in the entire transaction.

- Ans**
- ☒ 1. X gain ₹3,150
 - ☒ 2. X loss ₹4,350
 - ☒ 3. X gain ₹4,500
 - ☒ 4. X gain ₹4,350

Question ID : 9489112860

Option 1 ID : 94891111439

Option 2 ID : 94891111440

Option 3 ID : 94891111438

Option 4 ID : 94891111437

Status : Answered

Chosen Option : 4

Q.84 The first revenue settlement in the Bombay Deccan came into operation in the year:

- Ans** ☒ 1. 1820
☒ 2. 1720
☒ 3. 1920
☒ 4. 1280

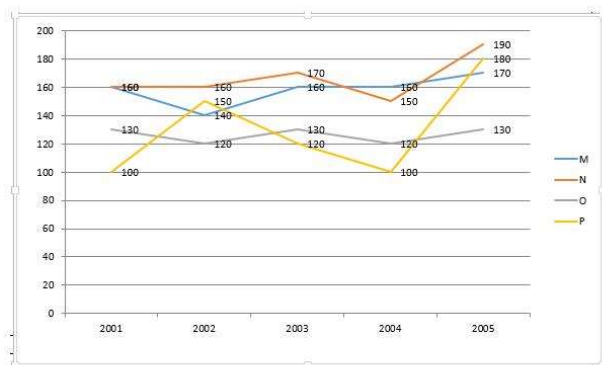
Question ID : **9489112118**
 Option 1 ID : **9489118471**
 Option 2 ID : **9489118470**
 Option 3 ID : **9489118472**
 Option 4 ID : **9489118469**
 Status : **Answered**
 Chosen Option : **1**

Q.85 The highest decoration for valour (during wartime) given to the Indian uniformed soldiers is _____.

- Ans** ☒ 1. Shaurya Chakra
☒ 2. Vir Chakra
☒ 3. Mahavir Chakra
☒ 4. Param Vir Chakra

Question ID : **9489112104**
 Option 1 ID : **9489118416**
 Option 2 ID : **9489118415**
 Option 3 ID : **9489118414**
 Option 4 ID : **9489118413**
 Status : **Answered**
 Chosen Option : **4**

Q.86 The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.

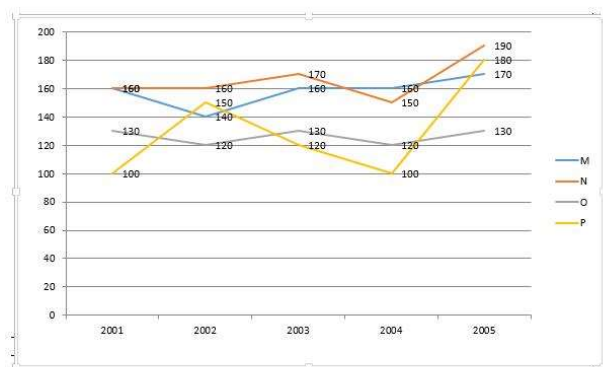


Which city has recorded maximum rainfall on an average?

- Ans** ☒ 1. N
☒ 2. P
☒ 3. O
☒ 4. M

Question ID : **9489112289**
 Option 1 ID : **9489119154**
 Option 2 ID : **9489119156**
 Option 3 ID : **9489119155**
 Option 4 ID : **9489119153**
 Status : **Answered**
 Chosen Option : **1**

Q.87 The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.



For the given period, which two cities are closest to each other in terms of average annual rainfall?

- Ans
- ☒ 1. M and P
 - ☒ 2. N and O
 - ☒ 3. O and P
 - ☒ 4. M and N

Question ID : 9489112290

Option 1 ID : 9489119160

Option 2 ID : 9489119158

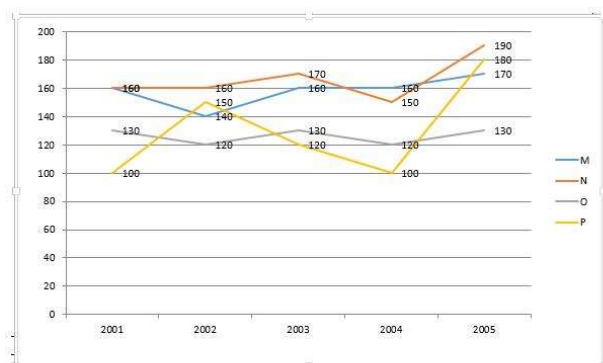
Option 3 ID : 9489119159

Option 4 ID : 9489119157

Status : Answered

Chosen Option : 3

Q.88 The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.



Which city has the widest range of rainfall over 5 years?

- Ans
- ☒ 1. O
 - ☒ 2. P
 - ☒ 3. N
 - ☒ 4. M

Question ID : 9489112291

Option 1 ID : 9489119163

Option 2 ID : 9489119161

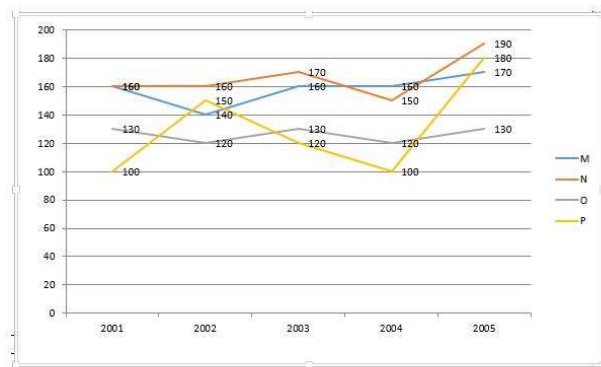
Option 3 ID : 9489119162

Option 4 ID : 9489119164

Status : Answered

Chosen Option : 3

Q.89 The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.



Which year recorded highest total rainfall across all the cities?

- Ans**
- ☒ 1. 2004
 - ☒ 2. 2005
 - ☒ 3. 2003
 - ☒ 4. 2001

Question ID : 9489112292

Option 1 ID : 9489119167

Option 2 ID : 9489119168

Option 3 ID : 9489119166

Option 4 ID : 9489119165

Status : Answered

Chosen Option : 2

Q.90 Select the letter from among the given options that can replace the question mark (?) in the following series.

B, E, H, K, ?, Q

- Ans**
- ☒ 1. N
 - ☒ 2. P
 - ☒ 3. O
 - ☒ 4. M

Question ID : 9489112286

Option 1 ID : 9489119142

Option 2 ID : 9489119143

Option 3 ID : 9489119141

Option 4 ID : 9489119144

Status : Answered

Chosen Option : 1

Q.91 Select the option that is related to the third term in the same way as the second term is related to the first term.

Nature : Inherent :: Nurture : ?

- Ans**
- ☒ 1. Innate
 - ☒ 2. Character
 - ☒ 3. Trait
 - ☒ 4. Foster

Question ID : 9489112277

Option 1 ID : 9489119105

Option 2 ID : 9489119108

Option 3 ID : 9489119106

Option 4 ID : 9489119107

Status : Answered

Chosen Option : 1

Q.92 Select the letter from among the given options that can replace the question mark (?) in the following series.

C, G, K, O, ?, W

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

Question ID : 9489112285

Option 1 ID : 9489119140

Option 2 ID : 9489119137

Option 3 ID : 9489119139

Option 4 ID : 9489119138

Status : Answered

Chosen Option : 2

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

13, 25, 49, 97, ?

- Ans**
- ☒ 1. 196
 - ☒ 2. 195
 - ☒ 3. 198
 - ☒ 4. 193

Question ID : 9489112284

Option 1 ID : 9489119135

Option 2 ID : 9489119136

Option 3 ID : 9489119134

Option 4 ID : 9489119133

Status : Answered

Chosen Option : 4

Q.94 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Original
 - ☒ 2. Identical
 - ☒ 3. Unique
 - ☒ 4. Innovative

Question ID : 9489112295

Option 1 ID : 9489119178

Option 2 ID : 9489119179

Option 3 ID : 9489119180

Option 4 ID : 9489119177

Status : Answered

Chosen Option : 4

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

AYD, BVF, CSH, ?

- Ans**
- ☒ 1. DPJ
 - ☒ 2. EQK
 - ☒ 3. DQI
 - ☒ 4. DWS

Question ID : 9489112288

Option 1 ID : 9489119150

Option 2 ID : 9489119149

Option 3 ID : 9489119152

Option 4 ID : 9489119151

Status : Answered

Chosen Option : 1

Q.96 If Mohan is taller than Sohan, Ramesh is shorter than Mohan and Sangeeta is taller than Tulika but shorter than Sohan, then who among them is the tallest?

- Ans**
- ☒ 1. Sangeeta
 - ☒ 2. Mohan
 - ☒ 3. Ramesh
 - ☒ 4. Sohan

Question ID : 9489112303

Option 1 ID : 9489119212

Option 2 ID : 9489119210

Option 3 ID : 9489119211

Option 4 ID : 9489119209

Status : Answered

Chosen Option : 2

Q.97 Ram is twice as old as Sohan, but twice younger than Rohan. Ravi is half the age of Sohan, but twice the age of Rohit.
Who is the oldest?

- Ans**
- ☐ 1. Sohan
 - ☐ 2. Ravi
 - ☐ 3. Ram
 - ☒ 4. Rohan

Question ID : **9489112300**
Option 1 ID : **9489119197**
Option 2 ID : **9489119200**
Option 3 ID : **9489119198**
Option 4 ID : **9489119199**
Status : **Answered**
Chosen Option : **4**

Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term.

Cricket : Bat :: Tennis : ?

- Ans**
- ☐ 1. Stick
 - ☒ 2. Racquet
 - ☐ 3. Ball
 - ☐ 4. Game

Question ID : **9489112275**
Option 1 ID : **9489119100**
Option 2 ID : **9489119099**
Option 3 ID : **9489119097**
Option 4 ID : **9489119098**
Status : **Answered**
Chosen Option : **2**

Q.99 Five friends Ram, Shiv, Sunil, Ravi and Rohan are in a tuition batch. Ram is older than Rohan. Ravi and Shiv are older than Sunil, whose age is between Ram and Ravi. If all of them are arranged in the ascending order of their ages, then who will come in the middle?

- Ans**
- ☐ 1. Rohan
 - ☐ 2. Shiv
 - ☐ 3. Ram
 - ☒ 4. Sunil

Question ID : **9489112299**
Option 1 ID : **9489119196**
Option 2 ID : **9489119194**
Option 3 ID : **9489119193**
Option 4 ID : **9489119195**
Status : **Answered**
Chosen Option : **4**

Q.100 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

$$\square + \square + \square = 12$$

$$\text{pentagon} + \text{pentagon} + \text{pentagon} = 15$$

$$\text{circle} + \text{circle} + \text{circle} = 06$$

$$\square + \text{pentagon} + \text{circle} = ?$$

Ans

✓ 1. 11

✗ 2. 12

✗ 3. 8

✗ 4. 13

Question ID : 9489112296

Option 1 ID : 9489119184

Option 2 ID : 9489119182

Option 3 ID : 9489119181

Option 4 ID : 9489119183

Status : Answered

Chosen Option : 1