



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 Sector 62
Test Date	09/02/2021
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 Which of the following wildlife sanctuaries is located in Goa?

- Ans ☒ 1. Bhagwan Mahavir Wildlife Sanctuary
- ☐ 2. Chinnar Wildlife Sanctuary
- ☐ 3. Interview Island Wildlife Sanctuary
- ☐ 4. Dandeli Wildlife Sanctuary

Question ID : 9489116124

Option 1 ID : 94891124494

Option 2 ID : 94891124495

Option 3 ID : 94891124493

Option 4 ID : 94891124496

Status : Answered

Chosen Option : 1

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Q.2 Where in the body is villi found?

- Ans
- ☒ 1. Small intestine
 - ☐ 2. Liver
 - ☐ 3. Large intestine
 - ☐ 4. Stomach

Question ID : 9489116112

Option 1 ID : 94891124447

Option 2 ID : 94891124446

Option 3 ID : 94891124448

Option 4 ID : 94891124445

Status : Answered

Chosen Option : 1

Q.3 By which river is the riverine island Majuli (Assam) formed?

- Ans
- ☒ 1. Brahmaputra
 - ☐ 2. Krishna
 - ☐ 3. Narmada
 - ☐ 4. Kaveri

Question ID : 9489116122

Option 1 ID : 94891124487

Option 2 ID : 94891124488

Option 3 ID : 94891124485

Option 4 ID : 94891124486

Status : Answered

Chosen Option : 1

Q.4 Which of the following universities designed and built the first electronic computer (ENIAC)?

- Ans
- ☐ 1. University of Oxford
 - ☐ 2. University of Harvard
 - ☒ 3. University of Pennsylvania
 - ☐ 4. University of Stanford

Question ID : 9489116136

Option 1 ID : 94891124544

Option 2 ID : 94891124543

Option 3 ID : 94891124541

Option 4 ID : 94891124542

Status : Answered

Chosen Option : 2

Q.5 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Animation
 - ☒ 2. Comics
 - ☒ 3. Documentaries
 - ☒ 4. Movies

Question ID : 9489118895
Option 1 ID : 94891135579
Option 2 ID : 94891135577
Option 3 ID : 94891135580
Option 4 ID : 94891135578

Status : **Answered**
Chosen Option : 2

Q.6 Two men start walking together to a certain destination, one at the speed of 3 km/h and another at the speed of 3.75 km/h. The latter arrives half an hour before the former. The distance is:

- Ans**
- ☒ 1. 6.7 m
 - ☒ 2. 0.7 km
 - ☒ 3. 7.5 km
 - ☒ 4. 7.0 km

Question ID : 9489116363
Option 1 ID : 94891125450
Option 2 ID : 94891125449
Option 3 ID : 94891125452
Option 4 ID : 94891125451

Status : **Marked For Review**
Chosen Option : 3

Q.7 The Defence Research and Development Organisation (DRDO) was established in:

- Ans**
- ☒ 1. 1947
 - ☒ 2. 1991
 - ☒ 3. 1958
 - ☒ 4. 1950

Question ID : 9489116131
Option 1 ID : 94891124521
Option 2 ID : 94891124523
Option 3 ID : 94891124524
Option 4 ID : 94891124522

Status : **Answered**
Chosen Option : 4

Q.8 Where was Gautama Buddha born?

- Ans
- ☐ 1. Vaishali
 - ☐ 2. Magadha
 - ☐ 3. Ayodhya
 - ☒ 4. Lumbini

Question ID : 9489116119
Option 1 ID : 94891124475
Option 2 ID : 94891124476
Option 3 ID : 94891124474
Option 4 ID : 94891124473
Status : Answered
Chosen Option : 4

Q.9 The difference between a 7% profit and a 6% loss while selling an item is ₹104. What is the cost price of the item?

- Ans
- ☐ 1. ₹780
 - ☐ 2. ₹820
 - ☐ 3. ₹850
 - ☒ 4. ₹800

Question ID : 9489116358
Option 1 ID : 94891125430
Option 2 ID : 94891125431
Option 3 ID : 94891125432
Option 4 ID : 94891125429
Status : Answered
Chosen Option : 4

Q.10 A retailer marks all his goods at 50% above the cost price and thinking that he will still make 25% profit, offers a discount of 25% on the marked price. What is his actual profit on the sales?

- Ans
- ☐ 1. 17%
 - ☐ 2. 12.60%
 - ☒ 3. 12.50%
 - ☐ 4. 12%

Question ID : 9489116356
Option 1 ID : 94891125424
Option 2 ID : 94891125421
Option 3 ID : 94891125423
Option 4 ID : 94891125422
Status : Answered
Chosen Option : 3

Q.11 When was the World Bank founded?

- Ans
- ☐ 1. Before the First World War
 - ☐ 2. During the First World War
 - ☐ 3. After the Second World War
 - ☒ 4. During the Second World War

Question ID : 9489116134

Option 1 ID : 94891124533

Option 2 ID : 94891124534

Option 3 ID : 94891124536

Option 4 ID : 94891124535

Status : Answered

Chosen Option : 3

Q.12 What will be the amount (in ₹) of annual payment that will discharge a debt of ₹1,025 due in 2 years at the rate of 5% compound interest per annum?

- Ans
- ☐ 1. 551.60
 - ☒ 2. 551.25
 - ☐ 3. 549.23
 - ☐ 4. 550.0

Question ID : 9489116360

Option 1 ID : 94891125439

Option 2 ID : 94891125440

Option 3 ID : 94891125437

Option 4 ID : 94891125438

Status : Answered

Chosen Option : 4

Q.13 Read the given statements and select the option that is the most appropriate explanation for them.

Statements:

A. The prices of motorcycles have increased considerably during the past 2 years.

B. The prices of XYZ laptops have decreased considerably during the past 2 months.

- Ans
- ☐ 1. Statement B is the cause and statement A is its effect.
 - ☒ 2. Both the statements are effects of independent causes.
 - ☐ 3. Statement A is the cause and statement B is its effect.
 - ☐ 4. Both the statements are independent causes.

Question ID : 9489118881

Option 1 ID : 94891135522

Option 2 ID : 94891135523

Option 3 ID : 94891135521

Option 4 ID : 94891135524

Status : Answered

Chosen Option : 4

Q.14 Select the number from among the given options that can replace the question mark (?) in the following series.

16, 2, 32, 3, 96, 4, ?

- Ans**
- ☐ 1. 102
 - ☐ 2. 6
 - ☐ 3. 206
 - ☒ 4. 384

Question ID : 9489118899

Option 1 ID : 94891135593

Option 2 ID : 94891135594

Option 3 ID : 94891135595

Option 4 ID : 94891135596

Status : Answered

Chosen Option : 4

Q.15 How much of an 80% orange juice drink must be mixed with 36 litres of a 25% orange juice drink to obtain a mixture that has 60% orange juice?

- Ans**
- ☐ 1. 72 litres
 - ☐ 2. 40 litres
 - ☒ 3. 63 litres
 - ☐ 4. 60 litres

Question ID : 9489116367

Option 1 ID : 94891125466

Option 2 ID : 94891125467

Option 3 ID : 94891125468

Option 4 ID : 94891125465

Status : Answered

Chosen Option : 3

Q.16 Who among the following replaced Pahlaj Nihalani as the Chairperson of Central Board of Film Certification?

- Ans**
- ☐ 1. Anupam Kher
 - ☐ 2. Jaya Bachchan
 - ☐ 3. Sheila Dikshit
 - ☒ 4. Prasoon Joshi

Question ID : 9489116140

Option 1 ID : 94891124560

Option 2 ID : 94891124559

Option 3 ID : 94891124557

Option 4 ID : 94891124558

Status : Answered

Chosen Option : 4

Q.17 Select the diagram that best represents the relationship between the given set of classes.

Mammals, Amphibians, Turtles

Ans

- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : 9489118897

Option 1 ID : 94891135587

Option 2 ID : 94891135588

Option 3 ID : 94891135585

Option 4 ID : 94891135586

Status : Answered

Chosen Option : 2

Q.18 The Wildlife Crime Control Bureau (WCCB) is a statutory multi-disciplinary body under the Ministry of Environment, Forest and Climate Change (MoEF&CC). Its headquarters is in:

- ✓ 1. New Delhi
- ✗ 2. Kolkata
- ✗ 3. Patna
- ✗ 4. Hyderabad

Question ID : 9489116135

Option 1 ID : 94891124540

Option 2 ID : 94891124537

Option 3 ID : 94891124538

Option 4 ID : 94891124539

Status : Answered

Chosen Option : 1

Q.19 The dimensions of an ice compartment in a refrigerator $8\text{ cm} \times 5\text{ cm} \times 4\text{ cm}$. How many ice cubes will it hold, if each ice cube is 2 cm on its edge?

- Ans
- ☐ 1. 40
 - ☐ 2. 80
 - ☒ 3. 20
 - ☐ 4. 24

Question ID : 9489116364

Option 1 ID : 94891125453

Option 2 ID : 94891125455

Option 3 ID : 94891125454

Option 4 ID : 94891125456

Status : Answered

Chosen Option : 3

Q.20 When 40 is subtracted from a number, it reduces to its 60%. What is the number?

- Ans
- ☐ 1. 200
 - ☒ 2. 100
 - ☐ 3. 160
 - ☐ 4. 130

Question ID : 9489116355

Option 1 ID : 94891125418

Option 2 ID : 94891125419

Option 3 ID : 94891125420

Option 4 ID : 94891125417

Status : Answered

Chosen Option : 2

Q.21 Where is the headquarters of Oil and Natural Gas Corporation located in India?

- Ans
- ☐ 1. Rajasthan
 - ☐ 2. Mumbai
 - ☐ 3. Jharkhand
 - ☒ 4. Uttarakhand

Question ID : 9489116143

Option 1 ID : 94891124570

Option 2 ID : 94891124569

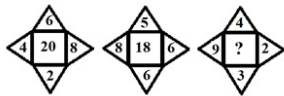
Option 3 ID : 94891124571

Option 4 ID : 94891124572

Status : Answered

Chosen Option : 2

Q.22 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 11
 - ☒ 2. 18
 - ☒ 3. 7
 - ☒ 4. 6

Question ID : 9489118885
 Option 1 ID : 94891135538
 Option 2 ID : 94891135540
 Option 3 ID : 94891135539
 Option 4 ID : 94891135537
 Status : Answered
 Chosen Option : 4

Q.23 What is the full form of PDF in the context of file formats?

- Ans**
- ☒ 1. Portable Document Format
 - ☒ 2. Prefixed Detachable Format
 - ☒ 3. Picture Disc Format
 - ☒ 4. Processing Digital File

Question ID : 9489116138
 Option 1 ID : 94891124549
 Option 2 ID : 94891124550
 Option 3 ID : 94891124552
 Option 4 ID : 94891124551
 Status : Answered
 Chosen Option : 1

Q.24 Zaman and Saman are brothers who have a single parent, Sochio. Sochio is brother to Daman, whose mother has an only brother named Sher. Daman is the paternal aunt of Zaman. Sher has only one nephew and one niece. What is the name of Sher's nephew?

- Ans**
- ☒ 1. Daman
 - ☒ 2. Zaman
 - ☒ 3. Saman
 - ☒ 4. Sochio

Question ID : 9489118876
 Option 1 ID : 94891135502
 Option 2 ID : 94891135503
 Option 3 ID : 94891135504
 Option 4 ID : 94891135501
 Status : Answered
 Chosen Option : 1

Q.25 The angle formed by the pages of a fully open book, with just few pages, is theoretically:

Ans

- ☒ 1. Right angle
- ☒ 2. Straight angle
- ☒ 3. Obtuse angle
- ☒ 4. Acute angle

Question ID : 9489116371

Option 1 ID : 94891125483

Option 2 ID : 94891125484

Option 3 ID : 94891125482

Option 4 ID : 94891125481

Status : Answered

Chosen Option : 3

Q.26 A tyre has two punctures. The first puncture alone would have made the tyre flat in 9 min and the second alone would have done it in 6 min. If air leaks out at a constant rate, how long will it take both the punctures together to make the tyre flat?

Ans

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

Question ID : 9489116365

Option 1 ID : 94891125457

Option 2 ID : 94891125458

Option 3 ID : 94891125459

Option 4 ID : 94891125460

Status : Answered

Chosen Option : 3

Q.27 Consider the following statements and decide which of them is/are correct.

- 1) Every prime is odd.
- 2) Product of any two prime numbers is odd.

Ans ☒ 1. 1 and 2
☒ 2. 2 alone
☒ 3. Neither 1 nor 2
☒ 4. 1 alone

Question ID : 9489116350
Option 1 ID : 94891125399
Option 2 ID : 94891125398
Option 3 ID : 94891125400
Option 4 ID : 94891125397

Status : Answered
Chosen Option : 3

Q.28 The temple at Elephanta Caves located near Mumbai is dedicated to _____.

Ans ☒ 1. Goddess Kali
☒ 2. Lord Krishna
☒ 3. Lord Vishnu
☒ 4. Lord Shiva

Question ID : 9489116108
Option 1 ID : 94891124431
Option 2 ID : 94891124429
Option 3 ID : 94891124432
Option 4 ID : 94891124430

Status : Answered
Chosen Option : 4

Q.29 How many editions of the Indian Premier League (IPL) T20 Cricket tournament have been held till 2020?

Ans ☒ 1. 08
☒ 2. 11
☒ 3. 09
☒ 4. 13

Question ID : 9489116104
Option 1 ID : 94891124415
Option 2 ID : 94891124413
Option 3 ID : 94891124414
Option 4 ID : 94891124416

Status : Answered
Chosen Option : 3

Q.30 The South Indian counterpart of the North Indian instrument 'Nagada' is:

- Ans
- ☒ 1. Chenda
 - ☐ 2. Been
 - ☐ 3. Uddukai
 - ☐ 4. Damru

Question ID : 9489116109
Option 1 ID : 94891124434
Option 2 ID : 94891124436
Option 3 ID : 94891124435
Option 4 ID : 94891124433

Status : Answered
Chosen Option : 3

Q.31 In which place did Shah Mal lead the revolt in 1857?

- Ans
- ☐ 1. Hisar
 - ☐ 2. Bhiwani
 - ☒ 3. Baraut
 - ☐ 4. Rohtak

Question ID : 9489116121
Option 1 ID : 94891124484
Option 2 ID : 94891124483
Option 3 ID : 94891124481
Option 4 ID : 94891124482

Status : Not Attempted and Marked For Review
Chosen Option : --

Q.32 Solve the following.

$$\left(\frac{1}{5}x - \frac{1}{6}y\right)(5x + 6y) = ?$$

- Ans
- ☒ 1. $x^2 + \frac{11xy}{30} - y^2$
 - ☐ 2. $x + \frac{11xy}{30} - y^2$
 - ☐ 3. $x^2 + \frac{11xy}{30} - y$
 - ☐ 4. y^2

Question ID : 9489116366
Option 1 ID : 94891125461
Option 2 ID : 94891125463
Option 3 ID : 94891125462
Option 4 ID : 94891125464

Status : Answered
Chosen Option : 3

Q.33 Which organic compounds have suffix 'al'?

- Ans
- ☒ 1. Aldehydes
 - ☐ 2. Alcohols
 - ☐ 3. Alkalenes
 - ☐ 4. Alkynes

Question ID : 9489116116

Option 1 ID : 94891124463

Option 2 ID : 94891124462

Option 3 ID : 94891124461

Option 4 ID : 94891124464

Status : Answered

Chosen Option : 1

Q.34 Three numbers are in the ratio 1 : 2 : 3 and their HCF is 12. The respective numbers are:

- Ans
- ☒ 1. 12, 24, 36
 - ☐ 2. 12, 34, 36
 - ☐ 3. 10, 12, 36
 - ☐ 4. 12, 36, 48

Question ID : 9489116346

Option 1 ID : 94891125384

Option 2 ID : 94891125383

Option 3 ID : 94891125381

Option 4 ID : 94891125382

Status : Answered

Chosen Option : 1

Q.35 Select the option that is related to the third term in the same way as the second term is related to the first term.

King : Palace :: Convict : ?

- Ans
- ☐ 1. Caravan
 - ☒ 2. Prison
 - ☐ 3. Stable
 - ☐ 4. Kennel

Question ID : 9489118880

Option 1 ID : 94891135520

Option 2 ID : 94891135518

Option 3 ID : 94891135519

Option 4 ID : 94891135517

Status : Answered

Chosen Option : 2

Q.36 If a carton containing a dozen mirrors is dropped, which of the following can be the ratio of number of broken mirrors to unbroken mirrors?

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

Question ID : 9489116357

Option 1 ID : 94891125427

Option 2 ID : 94891125426

Option 3 ID : 94891125425

Option 4 ID : 94891125428

Status : Answered

Chosen Option : 4

Q.37 What was the Indira Gandhi Canal Command Area previously called as?

- Ans**
- ☒ 1. Punjab Canal
 - ☒ 2. Rajasthan Canal
 - ☒ 3. Haryana Canal
 - ☒ 4. Gujarat Canal

Question ID : 9489116142

Option 1 ID : 94891124566

Option 2 ID : 94891124565

Option 3 ID : 94891124567

Option 4 ID : 94891124568

Status : Answered

Chosen Option : 2

Q.38 What is the name of the Indian Air Force's Wing Commander who was captured and later released by Pakistani forces in 2019?

- Ans**
- ☒ 1. Ashutosh Varthaman
 - ☒ 2. Ayushman Varthaman
 - ☒ 3. Anjuman Varthaman
 - ☒ 4. Abhinandan Varthaman

Question ID : 9489116106

Option 1 ID : 94891124423

Option 2 ID : 94891124422

Option 3 ID : 94891124421

Option 4 ID : 94891124424

Status : Answered

Chosen Option : 4

Q.39 Who founded the famous Vikramashila University in the 9th century?

- Ans ☒ 1. Dharmapala
☒ 2. Ballalasena
☒ 3. Gopala
☒ 4. Samantasena

Question ID : 9489116120
 Option 1 ID : 94891124477
 Option 2 ID : 94891124480
 Option 3 ID : 94891124478
 Option 4 ID : 94891124479

Status : Answered

Chosen Option : 1

Q.40 A shopkeeper cheats to the extent of 10% while buying as well as while selling. While he was eventually caught and punished, at what percent was he gaining till then?

- Ans ☒ 1. 21 %
☒ 2. 34 %
☒ 3. $21\frac{1}{2}$ %
☒ 4. 20 %

Question ID : 9489116359
 Option 1 ID : 94891125434
 Option 2 ID : 94891125436
 Option 3 ID : 94891125433
 Option 4 ID : 94891125435

Status : Answered

Chosen Option : 1

Q.41 An Army General wishes to arrange his 40125 soldiers in rows and columns in the form of a square. After arranging them, he found that some of them are left out. How many soldiers are left out?

- Ans ☒ 1. 175
☒ 2. 125
☒ 3. 200
☒ 4. 150

Question ID : 9489116348
 Option 1 ID : 94891125392
 Option 2 ID : 94891125389
 Option 3 ID : 94891125390
 Option 4 ID : 94891125391

Status : Answered

Chosen Option : 2

Q.42 Simplification of $\frac{0.2 \times 0.2 + 0.02 \times 0.02 - 0.4 \times 0.02}{0.36}$ gives:

- Ans
- ☒ 1. 2
 - ☒ 2. 0.09
 - ☒ 3. 3.195
 - ☒ 4. 2.199

Question ID : 9489116345

Option 1 ID : 94891125378

Option 2 ID : 94891125377

Option 3 ID : 94891125380

Option 4 ID : 94891125379

Status : Answered

Chosen Option : 2

Q.43 Which of the following statement(s) is/are true.

- 1) Every whole number is a natural number.
- 2) Every integer is a rational number.
- 3) Every rational number is an integer.

- Ans
- ☒ 1. Both, 2 and 3
 - ☒ 2. 2
 - ☒ 3. 3
 - ☒ 4. 1

Question ID : 9489116353

Option 1 ID : 94891125412

Option 2 ID : 94891125410

Option 3 ID : 94891125411

Option 4 ID : 94891125409

Status : Answered

Chosen Option : 4

Q.44 The value of

$$\cos(\sec^{-1}x + \operatorname{cosec}^{-1}x), |x| \geq 1 \text{ is:}$$

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

Question ID : 9489116368
 Option 1 ID : 94891125472
 Option 2 ID : 94891125470
 Option 3 ID : 94891125469
 Option 4 ID : 94891125471
 Status : Answered
 Chosen Option : 3

Q.45 How many members are there in the Security Council of the UN as of October 2020?

- Ans
- ☒ 1. 5 permanent members and 10 non-permanent members
 - ☐ 2. 5 permanent members and 5 non-permanent members
 - ☐ 3. 5 permanent members only
 - ☐ 4. 10 permanent members and 5 non-permanent members

Question ID : 9489116133
 Option 1 ID : 94891124531
 Option 2 ID : 94891124529
 Option 3 ID : 94891124532
 Option 4 ID : 94891124530
 Status : Answered
 Chosen Option : 1

Q.46 If X is Y's sister, Z is Y's mother, A is Z's father and B is A's mother, then how is X related to A?

- Ans
- ☐ 1. Daughter
 - ☒ 2. Daughter's Daughter
 - ☐ 3. Father's Mother
 - ☐ 4. Mother's Sister

Question ID : 9489118877
 Option 1 ID : 94891135507
 Option 2 ID : 94891135508
 Option 3 ID : 94891135506
 Option 4 ID : 94891135505
 Status : Answered
 Chosen Option : 2

Q.47 Two-fifth of one-fourth of three-seventh of a number is 15. What is the half of that number?

- Ans**
- ☒ 1. 175
 - ☐ 2. 300
 - ☐ 3. 170
 - ☐ 4. 375

Question ID : 9489116344
 Option 1 ID : 94891125374
 Option 2 ID : 94891125373
 Option 3 ID : 94891125376
 Option 4 ID : 94891125375

Status : Answered
 Chosen Option : 1

Q.48 In a five digit number, the digit in the hundred's place is 2 and the digit in the unit's place is twice the digit in the hundred's place. The number has no thousands. The digit in the ten thousand's place is the sum of the digit in the hundred's place and the digit in the unit's place. The digit in the ten's place is the digit in the ten thousand's place minus 1. The number is:

- Ans**
- ☒ 1. 60254
 - ☐ 2. 60264
 - ☐ 3. 60234
 - ☐ 4. 60224

Question ID : 9489116349
 Option 1 ID : 94891125394
 Option 2 ID : 94891125396
 Option 3 ID : 94891125395
 Option 4 ID : 94891125393

Status : Answered
 Chosen Option : 2

Q.49 A is 50% as efficient as B. C completes half of the task completed by A and B together in a day. If C alone completes the task in 40 days, then A, B and C together can complete the task in:

- Ans**
- ☒ 1. $13\frac{1}{3}$ days
 - ☐ 2. 13 days
 - ☐ 3. $\frac{43}{3}$ days
 - ☐ 4. $\frac{1}{3}$ days

Question ID : 9489116361
 Option 1 ID : 94891125443
 Option 2 ID : 94891125441
 Option 3 ID : 94891125442
 Option 4 ID : 94891125444

Status : Answered
 Chosen Option : 1

Q.50 A train is moving at a uniform speed of 75 km /h. Find the time required by the train to cover a distance of 250 km.

- Ans**
- ☒ 1. 3 h 5 min
 - ☒ 2. 3 h
 - ☒ 3. 2 h
 - ☒ 4. 3 h 20 min

Question ID : 9489116362
Option 1 ID : 94891125448
Option 2 ID : 94891125445
Option 3 ID : 94891125446
Option 4 ID : 94891125447

Status : Answered

Chosen Option : 4

Q.51 Find the principal value of $\sin^{-1}\left(\frac{1}{\sqrt{2}}\right)$.

- Ans**
- ☒ 1. π
 - ☒ 2. $\frac{\pi}{4}$
 - ☒ 3. 0
 - ☒ 4. $\frac{\pi}{2}$

Question ID : 9489116373
Option 1 ID : 94891125490
Option 2 ID : 94891125489
Option 3 ID : 94891125492
Option 4 ID : 94891125491

Status : Answered

Chosen Option : 2

Q.52 Which of the following government Company manages steel plants in India?

- Ans**
- ☒ 1. GAIL
 - ☒ 2. HSL
 - ☒ 3. SAIL
 - ☒ 4. DVC

Question ID : 9489116141
Option 1 ID : 94891124561
Option 2 ID : 94891124563
Option 3 ID : 94891124562
Option 4 ID : 94891124564

Status : Answered

Chosen Option : 3

Q.53 As per Census 2001 report, from which country does India receive most number of migrants?

- Ans
- ☒ 1. Pakistan
 - ☒ 2. Bangladesh
 - ☒ 3. China
 - ☒ 4. Nepal

Question ID : 9489116125
 Option 1 ID : 94891124499
 Option 2 ID : 94891124497
 Option 3 ID : 94891124500
 Option 4 ID : 94891124498
 Status : Answered
 Chosen Option : 2

Q.54 Who developed the concept of 'human development'?

- Ans
- ☒ 1. Charles Darwin
 - ☒ 2. Dalai Lama
 - ☒ 3. Mahbub-ul-Haq
 - ☒ 4. Amartya Sen

Question ID : 9489116123
 Option 1 ID : 94891124489
 Option 2 ID : 94891124491
 Option 3 ID : 94891124492
 Option 4 ID : 94891124490
 Status : Answered
 Chosen Option : 1

Q.55 India is an associate member of _____.

- Ans
- ☒ 1. ASEAN
 - ☒ 2. NAFTA
 - ☒ 3. SAFTA
 - ☒ 4. LAIA

Question ID : 9489116126
 Option 1 ID : 94891124501
 Option 2 ID : 94891124504
 Option 3 ID : 94891124503
 Option 4 ID : 94891124502
 Status : Answered
 Chosen Option : 1

Q.56 The researchers at which of the following institutes have designed and boot up India's first indigenously-developed microprocessor that can be used in mobile computing devices?

- Ans**
- ☒ 1. IIT Delhi
 - ☒ 2. IIT Kanpur
 - ☒ 3. IIT Madras
 - ☒ 4. IIT Roorkee

Question ID : 9489116130
Option 1 ID : 94891124520
Option 2 ID : 94891124518
Option 3 ID : 94891124517
Option 4 ID : 94891124519

Status : Answered
Chosen Option : 3

Q.57 Which port city is called the 'Queen of Arabian Sea'?

- Ans**
- ☒ 1. Chennai
 - ☒ 2. Mumbai
 - ☒ 3. Kolkata
 - ☒ 4. Kochi

Question ID : 9489116139
Option 1 ID : 94891124553
Option 2 ID : 94891124555
Option 3 ID : 94891124554
Option 4 ID : 94891124556

Status : Answered
Chosen Option : 4

Q.58 The ratio of the velocities of the hour hand and minute hand of a clock is:

- Ans**
- ☒ 1. 1 : 1
 - ☒ 2. 1 : 12
 - ☒ 3. 5 : 1
 - ☒ 4. 12 : 1

Question ID : 9489116354
Option 1 ID : 94891125414
Option 2 ID : 94891125413
Option 3 ID : 94891125415
Option 4 ID : 94891125416

Status : Answered
Chosen Option : 2

Q.59 When was the Indian National Science Academy (NSA) established?

- Ans
- ☒ 1. October 1950
 - ☒ 2. December 1960
 - ☒ 3. January 1935
 - ☒ 4. July 1947

Question ID : 9489116132

Option 1 ID : 94891124525

Option 2 ID : 94891124528

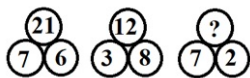
Option 3 ID : 94891124526

Option 4 ID : 94891124527

Status : Marked For Review

Chosen Option : 2

Q.60 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



- Ans
- ☒ 1. 9
 - ☒ 2. 7
 - ☒ 3. 31
 - ☒ 4. 14

Question ID : 9489118883

Option 1 ID : 94891135532

Option 2 ID : 94891135530

Option 3 ID : 94891135529

Option 4 ID : 94891135531

Status : Answered

Chosen Option : 2

Q.61 What is the sum of the angle complementary to 15° and the angle supplementary to 125° ?

- Ans
- ☒ 1. 150°
 - ☒ 2. 120°
 - ☒ 3. 130°
 - ☒ 4. 135°

Question ID : 9489116370

Option 1 ID : 94891125480

Option 2 ID : 94891125477

Option 3 ID : 94891125478

Option 4 ID : 94891125479

Status : Answered

Chosen Option : 3

Q.62 In the context of computing, which among the following is the correct order?

- Ans ☒ 1. TB>GB>MB>KB
☒ 2. GB>TB>MB>KB
☒ 3. MB>GB>TB>KB
☒ 4. TB>KB>MB>GB

Question ID : 9489116137

Option 1 ID : 94891124548

Option 2 ID : 94891124547

Option 3 ID : 94891124545

Option 4 ID : 94891124546

Status : Answered

Chosen Option : 1

Q.63 The phenomenon of 'dispersion of light' into its seven constituent colours was discovered by _____ in 1666.

- Ans ☒ 1. Archimedes
☒ 2. Isaac Newton
☒ 3. Henry Moseley
☒ 4. Mendeleev

Question ID : 9489116115

Option 1 ID : 94891124460

Option 2 ID : 94891124458

Option 3 ID : 94891124457

Option 4 ID : 94891124459

Status : Marked For Review

Chosen Option : 1

Q.64 The least number by which 294 must be multiplied to make it a perfect square, is:

- Ans ☒ 1. 1
☒ 2. 3
☒ 3. 4
☒ 4. 6

Question ID : 9489116347

Option 1 ID : 94891125388

Option 2 ID : 94891125385

Option 3 ID : 94891125387

Option 4 ID : 94891125386

Status : Answered

Chosen Option : 4

Q.65 Find the least number that must be added to 1300 so as to get a perfect square.

- Ans
- ☒ 1. 96
 - ☒ 2. 63
 - ☒ 3. 36
 - ☒ 4. 69

Question ID : 9489116351

Option 1 ID : 94891125401

Option 2 ID : 94891125403

Option 3 ID : 94891125402

Option 4 ID : 94891125404

Status : Answered

Chosen Option : 4

Q.66 What is the value of the digits A and B?

$$BA \times B3 = 57A$$

- Ans
- ☒ 1. A = 5, B = 2
 - ☒ 2. A = 5, B = 3
 - ☒ 3. A = 3, B = 5
 - ☒ 4. A = 2, B = 4

Question ID : 9489116352

Option 1 ID : 94891125405

Option 2 ID : 94891125408

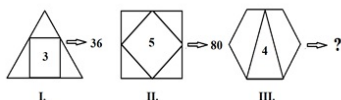
Option 3 ID : 94891125407

Option 4 ID : 94891125406

Status : Answered

Chosen Option : 1

Q.67 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



- Ans
- ☒ 1. 24
 - ☒ 2. 72
 - ☒ 3. 90
 - ☒ 4. 100

Question ID : 9489118902

Option 1 ID : 94891135608

Option 2 ID : 94891135605

Option 3 ID : 94891135607

Option 4 ID : 94891135606

Status : Answered

Chosen Option : 2

Q.68 In a certain code, DUFUDFDD is written as FUDFDDDU. How will COCACOCA be written as in that code?

- Ans**
- ☒ 1. CACOCACO
 - ☐ 2. ACOCACOC
 - ☐ 3. COCOCACA
 - ☐ 4. AOCACOCC

Question ID : 9489118874

Option 1 ID : 94891135495

Option 2 ID : 94891135494

Option 3 ID : 94891135493

Option 4 ID : 94891135496

Status : Answered

Chosen Option : 1

Q.69 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All leaves are in plant.

All plants are in garden.

Conclusions:

- 1. All gardens have leaves.
- 2. All garden have plant.

- Ans**
- ☒ 1. Both conclusions 1 and 2 follow
 - ☐ 2. Only Conclusion 2 follows
 - ☐ 3. Only Conclusion 1 follows
 - ☐ 4. Neither conclusions 1 nor 2 follows

Question ID : 9489118901

Option 1 ID : 94891135603

Option 2 ID : 94891135602

Option 3 ID : 94891135601

Option 4 ID : 94891135604

Status : Answered

Chosen Option : 1

Q.70 Name the plant from which the anti-malarial drug Quinine is extracted.

- Ans**
- ☐ 1. Eucalyptus
 - ☐ 2. Dandelion
 - ☐ 3. Basil
 - ☒ 4. Cinchona

Question ID : 9489116113

Option 1 ID : 94891124449

Option 2 ID : 94891124450

Option 3 ID : 94891124451

Option 4 ID : 94891124452

Status : Marked For Review

Chosen Option : 1

Q.71 Which monarchy had the coronation ceremony of their king Maha Vajiralongkorn in May 2019?

- Ans**
- ☒ 1. Cambodia
 - ☒ 2. Bhutan
 - ☒ 3. Thailand
 - ☒ 4. Tonga

Question ID : 9489116105

Option 1 ID : 94891124418

Option 2 ID : 94891124417

Option 3 ID : 94891124419

Option 4 ID : 94891124420

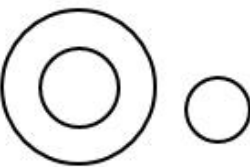
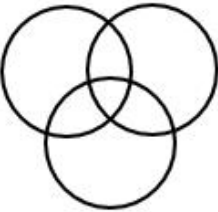
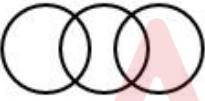
Status : Not Answered

Chosen Option : --

Q.72 Select the Venn diagram that best represents the relationship between the given set of classes.

Magazines, Movies, Books

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489118896

Option 1 ID : 94891135584

Option 2 ID : 94891135583

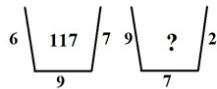
Option 3 ID : 94891135581

Option 4 ID : 94891135582

Status : Answered

Chosen Option : 1

Q.73 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 520
 - ☒ 2. 250
 - ☒ 3. 77
 - ☒ 4. 126

Question ID : 9489118884

Option 1 ID : 94891135533

Option 2 ID : 94891135534

Option 3 ID : 94891135535

Option 4 ID : 94891135536

Status : Answered

Chosen Option : 3

Q.74 Which traveller and scholar wrote 'Kitab-ul-Hind'?

- Ans**
- ☒ 1. Ibn Battuta
 - ☒ 2. Al Biruni
 - ☒ 3. Seydi Ali Reis
 - ☒ 4. Duarte Barbosa

Question ID : 9489116110

Option 1 ID : 94891124438

Option 2 ID : 94891124437

Option 3 ID : 94891124440

Option 4 ID : 94891124439

Status : Answered

Chosen Option : 2

Q.75 In a certain code, OQIOIQOQQIOQ is written as OIQOQQIOQOQI. How will EFKFKEKEFFEK be written as in that code?

- Ans**
- ☒ 1. KFKEKEFFEKEF
 - ☒ 2. FKEKEFFEKEFK
 - ☒ 3. EFKFKEKEFFEK
 - ☒ 4. KEKEFFEKEFKF

Question ID : 9489118875

Option 1 ID : 94891135499

Option 2 ID : 94891135498

Option 3 ID : 94891135500

Option 4 ID : 94891135497

Status : Answered

Chosen Option : 2

Q.76 Who was the first General Secretary of the Indian National Congress?

- Ans
- ☒ 1. Mahatma Gandhi
 - ☐ 2. AO Hume
 - ☒ 3. WC Banerjee
 - ☒ 4. Gopal Krishna Gokhale

Question ID : 9489116117

Option 1 ID : 94891124465

Option 2 ID : 94891124468

Option 3 ID : 94891124466

Option 4 ID : 94891124467

Status : Answered

Chosen Option : 3

Q.77 In triangle ABC, $\angle A$ is 12° more than the measure of $\angle C$. The measure of $\angle B$ is 4 times as great as the measure of $\angle C$. What are the measures of the angles A, B and C respectively?

- Ans
- ☒ 1. $40^\circ, 112^\circ, 18^\circ$
 - ☐ 2. $40^\circ, 112^\circ, 28^\circ$
 - ☒ 3. $35^\circ, 92^\circ, 23^\circ$
 - ☒ 4. $40^\circ, 120^\circ, 28^\circ$

Question ID : 9489116369

Option 1 ID : 94891125476

Option 2 ID : 94891125474

Option 3 ID : 94891125473

Option 4 ID : 94891125475

Status : Answered

Chosen Option : 2

Q.78 For the data set 1, 2, 3, 5, 2, 3, 4, 6, 8, 3, 4, 5 which of the following options is INCORRECT?

- Ans
- ☒ 1. Median > Mode
 - ☒ 2. Mean = Median
 - ☒ 3. Mode < Mean
 - ☐ 4. Mean = Mode

Question ID : 9489116372

Option 1 ID : 94891125486

Option 2 ID : 94891125488

Option 3 ID : 94891125485

Option 4 ID : 94891125487

Status : Answered

Chosen Option : 1

Q.79 Which country has the longest written constitution in the world?

- Ans
- ☐ 1. England
 - ☐ 2. America
 - ☒ 3. India
 - ☐ 4. France

Question ID : 9489116128

Option 1 ID : 94891124510

Option 2 ID : 94891124509

Option 3 ID : 94891124512

Option 4 ID : 94891124511

Status : Answered

Chosen Option : 3

Q.80 How many moons does planet Mars have as of October 2020?

- Ans
- ☐ 1. Nine
 - ☒ 2. Two
 - ☐ 3. Five
 - ☐ 4. Six

Question ID : 9489116111

Option 1 ID : 94891124443

Option 2 ID : 94891124444

Option 3 ID : 94891124441

Option 4 ID : 94891124442

Status : Answered

Chosen Option : 2

Q.81 Which of the following Articles of the Constitution of India provides provisions for a joint sitting of both Houses of Parliament?

- Ans
- ☐ 1. Article 118
 - ☐ 2. Article 129
 - ☒ 3. Article 108
 - ☐ 4. Article 164

Question ID : 9489116129

Option 1 ID : 94891124513

Option 2 ID : 94891124514

Option 3 ID : 94891124516

Option 4 ID : 94891124515

Status : Marked For Review

Chosen Option : 1

Q.82 When was the Indian Constitution adopted?

- Ans
- ✓ 1. On 26th November 1949
 - ✗ 2. On 26th November 1946
 - ✗ 3. On 26th January 1950
 - ✗ 4. On 26th January 1947

Question ID : 9489116127
Option 1 ID : 94891124506
Option 2 ID : 94891124505
Option 3 ID : 94891124508
Option 4 ID : 94891124507
Status : Answered
Chosen Option : 1

Q.83 The famous explorer _____ wanted to come to India, but instead landed on the shores of America.

- Ans
- ✓ 1. Christopher Columbus
 - ✗ 2. Vasco de Gama
 - ✗ 3. Alexander
 - ✗ 4. Genghis Khan

Question ID : 9489116118
Option 1 ID : 94891124472
Option 2 ID : 94891124469
Option 3 ID : 94891124471
Option 4 ID : 94891124470
Status : Answered
Chosen Option : 1

Q.84 Which supersonic cruise missile is named after the Indian river Brahmaputra and the Russian river Moskva?

- Ans
- ✗ 1. Mosputra
 - ✗ 2. Mosbrahma
 - ✗ 3. Putramos
 - ✓ 4. BrahMos

Question ID : 9489116107
Option 1 ID : 94891124425
Option 2 ID : 94891124427
Option 3 ID : 94891124426
Option 4 ID : 94891124428
Status : Answered
Chosen Option : 4

Q.85 Which level of classification of organisms comes between 'Family' and 'Species'?

- Ans ☒ 1. Genus
☒ 2. Phylum
☒ 3. Order
☒ 4. Class

Question ID : 9489116114

Option 1 ID : 94891124456

Option 2 ID : 94891124453

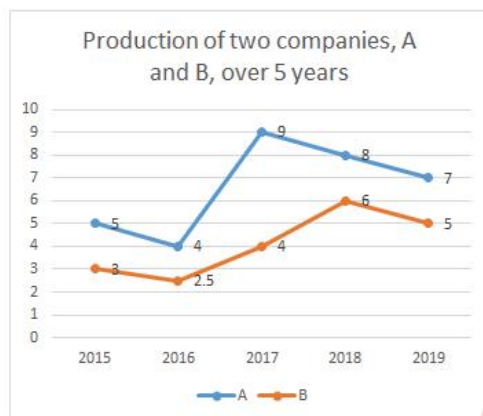
Option 3 ID : 94891124455

Option 4 ID : 94891124454

Status : Answered

Chosen Option : 1

Q.86 Study the following graph carefully and answer the given question.



For company A, what is the percentage decrease in the production from 2015 to 2016?

- Ans ☒ 1. 50%
☒ 2. 15%
☒ 3. 25%
☒ 4. 20%

Question ID : 9489118889

Option 1 ID : 94891135555

Option 2 ID : 94891135556

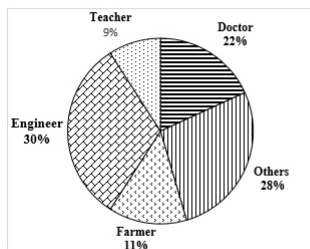
Option 3 ID : 94891135553

Option 4 ID : 94891135554

Status : Answered

Chosen Option : 4

Q.87 The following pie chart shows the number of people of various occupation in terms of percentage from different states of India.



For the farmer sector, what is the approximate measure of the central angle?

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

Question ID : 9489118890

Option 1 ID : 94891135558

Option 2 ID : 94891135559

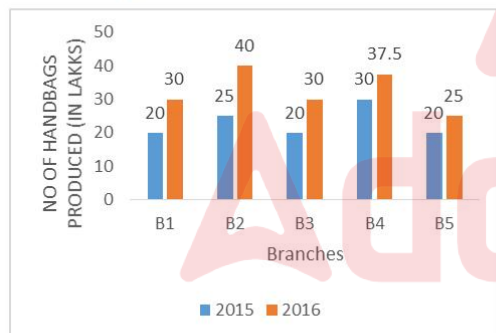
Option 3 ID : 94891135560

Option 4 ID : 94891135557

Status : Answered

Chosen Option : 4

Q.88 The given bar graph shows the total number of handbags (in lakhs) from five different branches of a company, B1, B2, B3, B4 and B5, produced in 2015 and 2016. Study the graph carefully and answer the following question.



In which branch was the production of handbags in 2016 nearest to the average of the total production of handbags across all branches for that year?

- Ans**
- ☒ 1. Only B4
 - ☒ 2. B1 and B3
 - ☒ 3. B3 and B5
 - ☒ 4. B2 and B5

Question ID : 9489118891

Option 1 ID : 94891135564

Option 2 ID : 94891135561

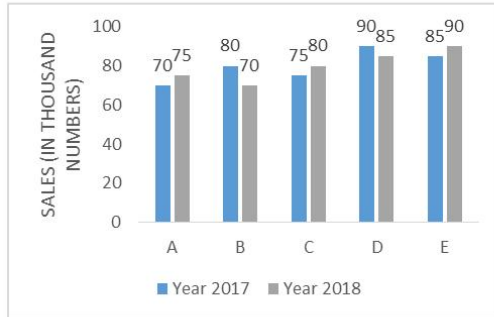
Option 3 ID : 94891135562

Option 4 ID : 94891135563

Status : Answered

Chosen Option : 2

Q.89 The following bar graph shows the sales of bicycle (in thousand numbers) from five different shops, A, B, C, D and E, in 2017 and 2018.



What is the ratio of the total sales of shop C for both the years to the total sales of shop E for both the years?

- Ans**
- ☒ 1. 29 : 31
 - ☒ 2. 35 : 31
 - ☒ 3. 31 : 35
 - ☒ 4. 4 : 5

Question ID : 9489118892

Option 1 ID : 94891135567

Option 2 ID : 94891135566

Option 3 ID : 94891135565

Option 4 ID : 94891135568

Status : Answered

Chosen Option : 3

Q.90 Read the given events and select the option that is the most appropriate explanation for them.

Events:

A: Suraj died on his way to office.

B: Suraj had been feeling depressed since a month regarding the loss of his spouse.

- Ans**
- ☒ 1. Event A is the effect and event B is its immediate and principal cause.
 - ☒ 2. Event A is an effect but event B is not its immediate and principal cause.
 - ☒ 3. Event B is an effect but event A is not its immediate and principal cause.
 - ☒ 4. Event A is the immediate and principal cause and event B is its effect.

Question ID : 9489118882

Option 1 ID : 94891135525

Option 2 ID : 94891135527

Option 3 ID : 94891135528

Option 4 ID : 94891135526

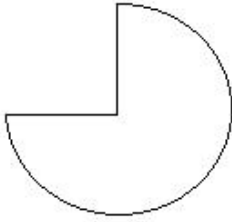
Status : Answered

Chosen Option : 2

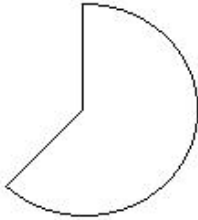
Q.91 If 35 out of 40 people are Tamil speakers, then which of the following figures best depicts Tamil speakers?

Ans

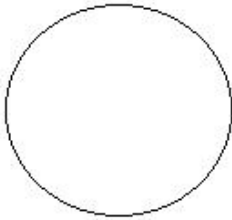
✗ 1.



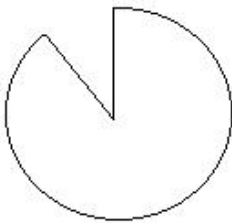
✗ 2.



✗ 3.



✓ 4.



Question ID : 9489118898

Option 1 ID : 94891135590

Option 2 ID : 94891135589

Option 3 ID : 94891135592

Option 4 ID : 94891135591

Status : Answered

Chosen Option : 4

Q.92 Select the option that is related to the third term in the same way as the second term is related to the first term.

R K Narayan : Novel : : R K Laxman : ?

Ans

✓ 1. Cartoon

✗ 2. Advertising

✗ 3. Comics

✗ 4. Art

Question ID : 9489118878

Option 1 ID : 94891135510

Option 2 ID : 94891135509

Option 3 ID : 94891135511

Option 4 ID : 94891135512

Status : Answered

Chosen Option : 1

Q.93 Study the given pattern carefully and select the numbers that can replace the question marks (?) in it.

 ,  $\Rightarrow$ 20 , 18

 ,  $\Rightarrow$ 25 , 24

 ,  $\Rightarrow$? , ?

Ans  1. 30, 18

 2. 40, 42

 3. 18, 10

 4. 30, 29

Question ID : 9489118903

Option 1 ID : 94891135611

Option 2 ID : 94891135612

Option 3 ID : 94891135610

Option 4 ID : 94891135609

Status : Answered

Chosen Option : 1

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.

Nepal : Cow :: India : ?

Ans  1. Tiger

 2. Peacock

 3. Lion

 4. Rhinoceros

Question ID : 9489118879

Option 1 ID : 94891135516

Option 2 ID : 94891135513

Option 3 ID : 94891135515

Option 4 ID : 94891135514

Status : Answered

Chosen Option : 1

Q.95 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans  1. Mouth Organ

 2. Flute

 3. Violin

 4. Saxophone

Question ID : 9489118894

Option 1 ID : 94891135575

Option 2 ID : 94891135576

Option 3 ID : 94891135573

Option 4 ID : 94891135574

Status : Answered

Chosen Option : 3

Q.96 If '+' stands for 'division', '-' stands for 'addition', '×' stands for 'subtraction' and '/' stands for multiplication', then what will be the value of the following expression?

$$[(15 \times 10) - (3/5)] + (12 - 8)/1$$

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

Question ID : 9489118887

Option 1 ID : 94891135545

Option 2 ID : 94891135547

Option 3 ID : 94891135548

Option 4 ID : 94891135546

Status : Answered

Chosen Option : 3

Q.97 Four letter-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. U-Z
 - ☐ 2. T-X
 - ☐ 3. L-P
 - ☐ 4. A-E

Question ID : 9489118893

Option 1 ID : 94891135570

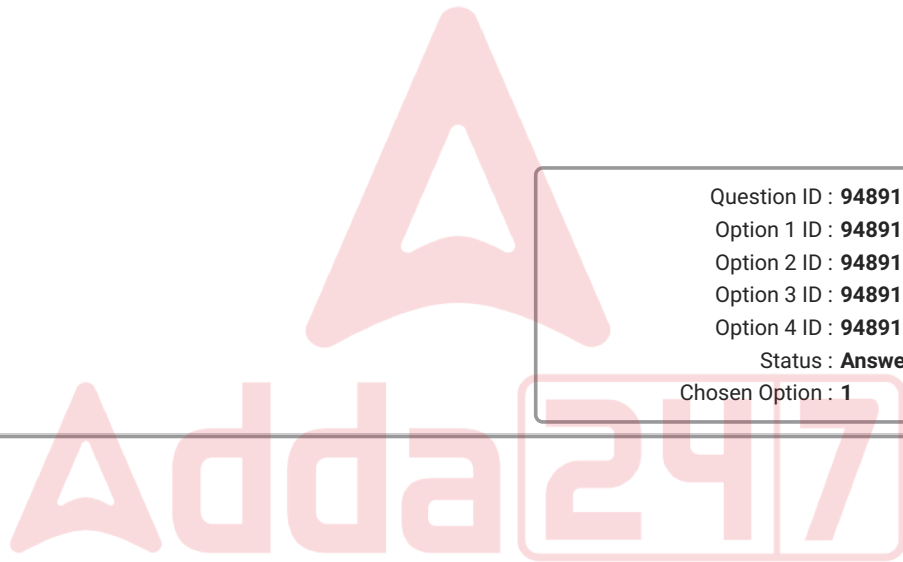
Option 2 ID : 94891135572

Option 3 ID : 94891135571

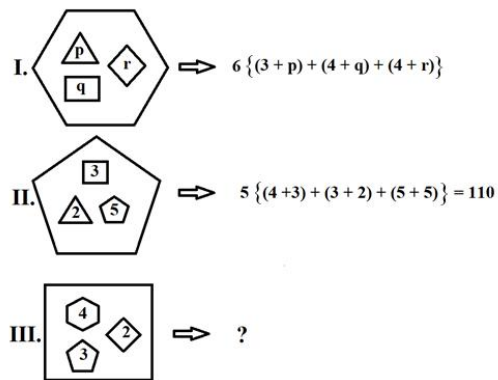
Option 4 ID : 94891135569

Status : Answered

Chosen Option : 1



Q.98 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



- Ans
- ☒ 1. 29
 - ☒ 2. 120
 - ☒ 3. 96
 - ☒ 4. 100

Question ID : 9489118900
Option 1 ID : 94891135599
Option 2 ID : 94891135597
Option 3 ID : 94891135600
Option 4 ID : 94891135598

Status : Answered
Chosen Option : 3

Q.99 Select the term that does NOT belong to the following series.

3DT, 7GS, 11PS, 15MQ, 19PP

- Ans
- ☒ 1. 7GS
 - ☒ 2. 19PP
 - ☒ 3. 11PS
 - ☒ 4. 15MQ

Question ID : 9489118888
Option 1 ID : 94891135550
Option 2 ID : 94891135552
Option 3 ID : 94891135551
Option 4 ID : 94891135549

Status : Answered
Chosen Option : 2

Q.100 Select the number that does NOT belong to the following series.

5, 11, 24, 53, 106, 217

- Ans
- ☒ 1. 106
 - ☒ 2. 11
 - ☒ 3. 5
 - ☒ 4. 53

Question ID : 9489118886

Option 1 ID : 94891135543

Option 2 ID : 94891135541

Option 3 ID : 94891135544

Option 4 ID : 94891135542

Status : Answered

Chosen Option : 4

