



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	
Test Date	24/07/2021
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 Sriharikota, from where Chandrayaan-2 was launched, is located in which district?

- Ans ☒ 1. Nellore
☒ 2. Bengaluru
☒ 3. Thiruvananthapuram
☒ 4. Chennai

Question ID : 94891115334
Option 1 ID : 94891161333
Option 2 ID : 94891161335
Option 3 ID : 94891161334
Option 4 ID : 94891161336
Status : Marked For Review
Chosen Option : 1

Q.2 Casein is a protein found in:

- Ans
- ☐ 1. soya bean
 - ☒ 2. milk
 - ☐ 3. meat
 - ☐ 4. carrot

Question ID : 94891115344
Option 1 ID : 94891161374
Option 2 ID : 94891161373
Option 3 ID : 94891161375
Option 4 ID : 94891161376
Status : Answered
Chosen Option : 2

Q.3 Which of the following pigments is mainly responsible for the colour of our hair, skin and eyes?

- Ans
- ☒ 1. Melanin
 - ☐ 2. Xanthophyll
 - ☐ 3. Myoglobin
 - ☐ 4. Chlorophyll

Question ID : 94891115341
Option 1 ID : 94891161361
Option 2 ID : 94891161363
Option 3 ID : 94891161364
Option 4 ID : 94891161362
Status : Answered
Chosen Option : 1

Q.4 Chilika Lake is famous for which of the following birds/animals?

- Ans
- ☐ 1. Rhinoceros
 - ☒ 2. Flamingos
 - ☐ 3. Musk deer
 - ☐ 4. Penguins

Question ID : 94891115342
Option 1 ID : 94891161366
Option 2 ID : 94891161368
Option 3 ID : 94891161365
Option 4 ID : 94891161367
Status : Answered
Chosen Option : 2

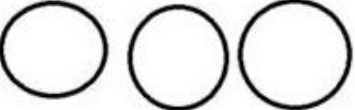
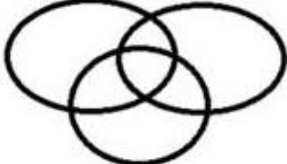
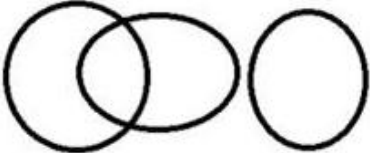
Q.5 Raja Rammohan Roy founded a reform association known as the 'Brahmo Sabha' (later known as 'Brahmo Samaj') in which city of India?

- Ans**
- ✓ 1. Calcutta
 - ✗ 2. Burdwan
 - ✗ 3. Barrackpore
 - ✗ 4. Murshidabad

Question ID : 94891115348
Option 1 ID : 94891161389
Option 2 ID : 94891161392
Option 3 ID : 94891161391
Option 4 ID : 94891161390
Status : Not Answered
Chosen Option : --

Q.6 Select the Venn diagram that best represents the relationship between the following classes.

Canvas, Paint, Brush

- Ans**
- ✓ 1. 
 - ✗ 2. 
 - ✗ 3. 
 - ✗ 4. 

Question ID : 94891115326
Option 1 ID : 94891161302
Option 2 ID : 94891161303
Option 3 ID : 94891161304
Option 4 ID : 94891161301
Status : Not Answered
Chosen Option : --

Q.7 Which of the following is NOT a function of the International Monetary Fund (IMF)?

Ans  1.

Creating innovative business models to increase the wealth of its member countries

 2.

Providing loans to countries that have trouble meeting their international payments

 3.

Assisting mainly low and middle income countries to effectively manage their economies

 4.

Monitoring the financial and economic policies of its member countries

Question ID : 94891115364

Option 1 ID : 94891161454

Option 2 ID : 94891161455

Option 3 ID : 94891161456

Option 4 ID : 94891161453

Status : Answered

Chosen Option : 3

Q.8 In December 2018, the United Nations declared 7th June as:

Ans  1. World No Hunger Day

 2. World Food Safety Day

 3. World Healthy Food Day

 4. World Organic Food Day

Question ID : 94891115361

Option 1 ID : 94891161441

Option 2 ID : 94891161442

Option 3 ID : 94891161443

Option 4 ID : 94891161444

Status : Not Answered

Chosen Option : --

Q.9 Who among the following was instrumental in promoting English education in India?

Ans  1. James Mill

 2. Thomas Babington Macaulay

 3. Charles Wood

 4. William Carey

Question ID : 94891115354

Option 1 ID : 94891161414

Option 2 ID : 94891161415

Option 3 ID : 94891161413

Option 4 ID : 94891161416

Status : Answered

Chosen Option : 2

Q.10 Find the HCF of the first 100 natural numbers.

- Ans
- ☐ 1. 100
 - ☐ 2. 10
 - ☐ 3. 2
 - ☒ 4. 1

Question ID : 94891115378
Option 1 ID : 94891161510
Option 2 ID : 94891161512
Option 3 ID : 94891161509
Option 4 ID : 94891161511
Status : Answered
Chosen Option : 4

Q.11 19% of 16% of 1480 is the same as:

- Ans
- ☐ 1. 48% of 6% of 1480
 - ☐ 2. 35% of 1% of 1480
 - ☒ 3. 38% of 8% of 1480
 - ☐ 4. 9 % of 26% of 1480

Question ID : 94891115384
Option 1 ID : 94891161535
Option 2 ID : 94891161534
Option 3 ID : 94891161533
Option 4 ID : 94891161536
Status : Answered
Chosen Option : 3

Q.12 Out of the four number-pairs listed, three are alike in some manner and one is different. Select the number-pair that is different from the rest.

- Ans
- ☐ 1. 53, 225
 - ☐ 2. 29, 324
 - ☒ 3. 23, 216
 - ☐ 4. 37, 441

Question ID : 94891115312
Option 1 ID : 94891161248
Option 2 ID : 94891161245
Option 3 ID : 94891161247
Option 4 ID : 94891161246
Status : Not Answered
Chosen Option : --

Q.13 In a certain code language, POSITIVE is written as KQHKGKEG. How will NATIONAL be written as in that language?

- Ans  1. MCGKLPZN
 2. MCGKLPCO
 3. MCGKOCPL
 4. MCKGPLZN

Question ID : 94891115310
Option 1 ID : 94891161237
Option 2 ID : 94891161240
Option 3 ID : 94891161239
Option 4 ID : 94891161238
Status : Not Answered
Chosen Option : --

Q.14 Which of the following bacteria is associated with the formation of root nodules of leguminous plants?

- Ans  1. Clostridium
 2. Escherichia
 3. Rhizobium
 4. Salmonella

Question ID : 94891115343
Option 1 ID : 94891161371
Option 2 ID : 94891161369
Option 3 ID : 94891161370
Option 4 ID : 94891161372
Status : Answered
Chosen Option : 3

Q.15 Which of the following cities is famous for the Kalighat paintings?

- Ans  1. Banaras
 2. Kolkata
 3. Nathdwara
 4. Madurai

Question ID : 94891115339
Option 1 ID : 94891161355
Option 2 ID : 94891161356
Option 3 ID : 94891161354
Option 4 ID : 94891161353
Status : Answered
Chosen Option : 2

Q.16 Five teachers, U, V, W, X and Y, are sitting in a row facing towards the north. U is to the left of V and right of W. Y is to the extreme left. V is to the left of X. Who is sitting in the middle?

- Ans
- ☒ 1. U
 - ☐ 2. W
 - ☐ 3. X
 - ☐ 4. V

Question ID : 94891115329
Option 1 ID : 94891161314
Option 2 ID : 94891161313
Option 3 ID : 94891161316
Option 4 ID : 94891161315
Status : Answered
Chosen Option : 1

Q.17 Who among the following did NOT receive the ‘Best Actor’ or ‘Best Actress’ award at the 67th National Film Awards Ceremony?

- Ans
- ☐ 1. Dhanush
 - ☒ 2. Sushant Singh Rajput
 - ☐ 3. Kangana Ranaut
 - ☐ 4. Manoj Bajpayee

Question ID : 94891115338
Option 1 ID : 94891161351
Option 2 ID : 94891161350
Option 3 ID : 94891161352
Option 4 ID : 94891161349
Status : Marked For Review
Chosen Option : 1

Q.18 The following table gives a frequency distribution whose arithmetic mean is 33. Find the product of the possible values of k from the distribution.

Value (x)	Frequency (f)
29	4
30	3
30 + k	3k
34	2
62	1

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

Question ID : 94891115402
Option 1 ID : 94891161607
Option 2 ID : 94891161605
Option 3 ID : 94891161608
Option 4 ID : 94891161606
Status : Not Answered
Chosen Option : --

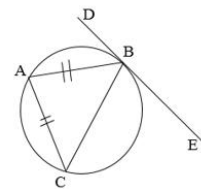
Q.19 Kamini, Madhuri, Gunjan, Anita, Sunita and Rakhi are friends. Sunita is younger than Kamini but older than Rakhi. Madhuri is the oldest among them all. Anita is a few months younger than Kamini but a few years older than Sunita. Gunjan is older than Kamini. Who is the third oldest among them all?

- Ans
- ☒ 1. Sunita
 - ☒ 2. Gunjan
 - ☒ 3. Kamini
 - ☒ 4. Anita

Question ID : 94891115330
Option 1 ID : 94891161318
Option 2 ID : 94891161320
Option 3 ID : 94891161317
Option 4 ID : 94891161319
Status : Answered
Chosen Option : 3

Q.20 In the given figure, DE is tangent to the circle at a point B. ΔABC is constructed such that A and C are points on the circumference of the given circle, with $\overline{AB} = \overline{AC}$. If $\angle ABD = 65^\circ$, then what is $\angle BAC$?

(Figure is not to scale)



- Ans
- ☒ 1. 50°
 - ☒ 2. 40°
 - ☒ 3. 80°
 - ☒ 4. 60°

Question ID : 94891115401
Option 1 ID : 94891161602
Option 2 ID : 94891161601
Option 3 ID : 94891161604
Option 4 ID : 94891161603
Status : Marked For Review
Chosen Option : 3

Q.21 A certain number of men can complete a task in 50 days. If there are 5 men more, then it can be finished in 10 days less.
How many men are there?

- Ans**
- ☒ 1. 40
 - ☒ 2. 20
 - ☒ 3. 10
 - ☒ 4. 30

Question ID : 94891115391
Option 1 ID : 94891161563
Option 2 ID : 94891161564
Option 3 ID : 94891161561
Option 4 ID : 94891161562
Status : Answered
Chosen Option : 2

Q.22 Who among the following is a doctor of Indian origin appointed as Surgeon General by US President Joe Biden in 2021?

- Ans**
- ☒ 1. Sanjay Gupta
 - ☒ 2. Vivek Murthy
 - ☒ 3. Deepak Chopra
 - ☒ 4. Anita Goel

Question ID : 94891115337
Option 1 ID : 94891161346
Option 2 ID : 94891161347
Option 3 ID : 94891161348
Option 4 ID : 94891161345
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.23 Who among the following freedom fighters founded the 'Naujawan Bharat Sabha'?

- Ans**
- ☒ 1. Bhagat Singh
 - ☒ 2. Vinayak Damodar Savarkar
 - ☒ 3. Dadabhai Naoroji
 - ☒ 4. Ashfaqulla Khan

Question ID : 94891115351
Option 1 ID : 94891161402
Option 2 ID : 94891161404
Option 3 ID : 94891161401
Option 4 ID : 94891161403
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.24 Who wrote about the injustices of the caste system in his book ‘Ghulamgiri’ (1871)?

- Ans
- ☒ 1. EV Ramaswamy Naicker
 - ☒ 2. Kashi Baba
 - ☒ 3. Dr. BR Ambedkar
 - ☒ 4. Jyotirao Govindrao Phule

Question ID : 94891115347
Option 1 ID : 94891161386
Option 2 ID : 94891161385
Option 3 ID : 94891161388
Option 4 ID : 94891161387
Status : Not Answered
Chosen Option : --

Q.25 A rhombus has one diagonal double the other. If the area of the rhombus is $K \text{ cm}^2$, then the length of its side will be:

- Ans
- ☒ 1. $5k \text{ cm}$
 - ☒ 2. $\frac{5\sqrt{k}}{4} \text{ cm}$
 - ☒ 3. $\frac{\sqrt{5k}}{4} \text{ cm}$
 - ☒ 4. $\sqrt{\frac{5k}{4}} \text{ cm}$

Question ID : 94891115398
Option 1 ID : 94891161592
Option 2 ID : 94891161589
Option 3 ID : 94891161590
Option 4 ID : 94891161591
Status : Answered
Chosen Option : 4

Q.26 The difference between a 12.5% profit and a 10.5% loss, while selling an item, is ₹161. What would the selling price of the item be if the intended profit is 19%?

- Ans
- ☒ 1. ₹817
 - ☒ 2. ₹798
 - ☒ 3. ₹850
 - ☒ 4. ₹833

Question ID : 94891115389
Option 1 ID : 94891161554
Option 2 ID : 94891161553
Option 3 ID : 94891161556
Option 4 ID : 94891161555
Status : Answered
Chosen Option : 4

Q.27 In the context of computing, which of the following is NOT an input device?

- Ans  1. Projector
-  2. Barcode reader
-  3. Scanner
-  4. Mouse

Question ID : 94891115368
Option 1 ID : 94891161469
Option 2 ID : 94891161470
Option 3 ID : 94891161471
Option 4 ID : 94891161472
Status : Answered
Chosen Option : 1

Q.28 In a certain code language, all letters of the English alphabet are coded with odd numbers as follows: A = 1, B = 3, C = 5 and so on. How will HEAD be coded as in that language?

- Ans  1. 15919
-  2. 15735
-  3. 13915
-  4. 15917

Question ID : 94891115308
Option 1 ID : 94891161232
Option 2 ID : 94891161231
Option 3 ID : 94891161230
Option 4 ID : 94891161229
Status : Answered
Chosen Option : 4

Q.29 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

BUDS, CTER, ?, ERGP, FQHO

- Ans  1. DTFM
-  2. DVFP
-  3. DWFQ
-  4. DSFQ

Question ID : 94891115315
Option 1 ID : 94891161259
Option 2 ID : 94891161257
Option 3 ID : 94891161258
Option 4 ID : 94891161260
Status : Answered
Chosen Option : 4

Q.30 A train takes 15 s to pass completely through a station platform 50 m long and 10 s through another station platform 20 m long. Find the length of the train.

- Ans**
- ☒ 1. 40 m
 - ☐ 2. 50 m
 - ☐ 3. 60 m
 - ☐ 4. 35 m

Question ID : 94891115393
Option 1 ID : 94891161570
Option 2 ID : 94891161571
Option 3 ID : 94891161572
Option 4 ID : 94891161569
Status : Answered
Chosen Option : 1

Q.31 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:

All students are girls.

No girl is a boy.

Conclusions:

I. All girls are students.

II. No boy is a student.

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

Question ID : 94891115306
Option 1 ID : 94891161221
Option 2 ID : 94891161224
Option 3 ID : 94891161223
Option 4 ID : 94891161222
Status : Answered
Chosen Option : 4

Q.32 At a speed of 60 km/h a train crosses a pole in 33 s. Find the length of the train.

- Ans ☒ 1. 550 m
☐ 2. 495 m
☐ 3. 490 m
☐ 4. 400 m

Question ID : 94891115392
Option 1 ID : 94891161565
Option 2 ID : 94891161567
Option 3 ID : 94891161568
Option 4 ID : 94891161566
Status : Answered
Chosen Option : 1

Q.33 Select the option that is related to the third term in the same way as the second term is related to the first term.

HSJQ : JQLO :: CXEV : ?

- Ans ☐ 1. EZGX
☐ 2. BWDU
☒ 3. EVGT
☐ 4. DUFW

Question ID : 94891115324
Option 1 ID : 94891161293
Option 2 ID : 94891161294
Option 3 ID : 94891161295
Option 4 ID : 94891161296
Status : Answered
Chosen Option : 3

Q.34 Which of the following computer devices is NOT an output device?

- Ans ☐ 1. Printer
☒ 2. Mouse
☐ 3. Headphones
☐ 4. Computer screen

Question ID : 94891115367
Option 1 ID : 94891161466
Option 2 ID : 94891161468
Option 3 ID : 94891161465
Option 4 ID : 94891161467
Status : Answered
Chosen Option : 2

Q.35 The British achieved political power in India after the Battle of Plassey. In which year was this battle fought?

- Ans
-  1. 1857
 -  2. 1756
 -  3. 1858
 -  4. 1757

Question ID : 94891115349
Option 1 ID : 94891161396
Option 2 ID : 94891161393
Option 3 ID : 94891161395
Option 4 ID : 94891161394
Status : Answered
Chosen Option : 4

Q.36 What is the least positive integer that should be subtracted from 2750, so that the difference is a perfect cube?

- Ans
-  1. 15
 -  2. 6
 -  3. 9
 -  4. 14

Question ID : 94891115381
Option 1 ID : 94891161521
Option 2 ID : 94891161524
Option 3 ID : 94891161523
Option 4 ID : 94891161522
Status : Marked For Review
Chosen Option : 2

Q.37 In March 2021, whose name was recommended by Chief Justice of India SA Bobde as his successor?

- Ans
-  1. Justice Ramana
 -  2. Justice Rohinton Fali Nariman
 -  3. Justice M V Muralitharan
 -  4. Justice Uday U Lalit

Question ID : 94891115358
Option 1 ID : 94891161429
Option 2 ID : 94891161431
Option 3 ID : 94891161432
Option 4 ID : 94891161430
Status : Marked For Review
Chosen Option : 1

Q.38 Find the largest four-digit number which when divided by 7, 9 and 11 leaves a remainder of 5 in each case.

- Ans
-  1. 9236
 -  2. 9707
 -  3. 9467
 -  4. 9763

Question ID : **94891115383**
Option 1 ID : **94891161529**
Option 2 ID : **94891161531**
Option 3 ID : **94891161530**
Option 4 ID : **94891161532**
Status : **Answered**
Chosen Option : 2

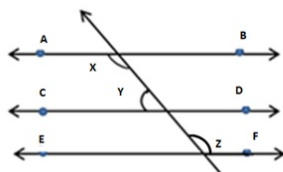
Q.39 Solve the following.

$$\frac{1}{2} \left[\frac{1}{3} - \left(\frac{1}{2} - \frac{1}{4} \right) + \frac{1}{2} - \frac{1}{4} \right] = ?$$

- Ans
-  1. $\frac{1}{4}$
 -  2. $\frac{1}{2}$
 -  3. $\frac{1}{6}$
 -  4. 0

Question ID : **94891115374**
Option 1 ID : **94891161493**
Option 2 ID : **94891161494**
Option 3 ID : **94891161495**
Option 4 ID : **94891161496**
Status : **Marked For Review**
Chosen Option : 3

Q.40



In the given figure, the three parallel lines are cut through by a transversal. Of the marked angles, the greater two are of equal measure. The ratio of a greater angle to the smaller angle is 7 : 3. What is the measure of the greater angle?

- Ans
- ☒ 1. 110°
 - ☒ 2. 126°
 - ☒ 3. 18°
 - ☒ 4. 90°

Question ID : 94891115400
Option 1 ID : 94891161597
Option 2 ID : 94891161598
Option 3 ID : 94891161600
Option 4 ID : 94891161599
Status : Answered
Chosen Option : 2

Q.41 What is full form of IRCTC?

- Ans
- ☒ 1. Indian Railway Central Transport Corporation
 - ☒ 2. Indian Railway Central Tourism Corporation
 - ☒ 3. Indian Railway Catering and Tourism Corporation
 - ☒ 4. Indian Railway Catering and Transport Corporation

Question ID : 94891115373
Option 1 ID : 94891161491
Option 2 ID : 94891161490
Option 3 ID : 94891161489
Option 4 ID : 94891161492
Status : Answered
Chosen Option : 2

Q.42 Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Pond
 - ☒ 2. River
 - ☒ 3. Lake
 - ☒ 4. Tubewell

Question ID : 94891115311
Option 1 ID : 94891161242
Option 2 ID : 94891161241
Option 3 ID : 94891161244
Option 4 ID : 94891161243
Status : Answered
Chosen Option : 4

Q.43 The average of 3 consecutive natural numbers (which are in increasing order) is K. If two more consecutive numbers, just next to the first set of numbers, are added, then the new average will become:

- Ans
- ☒ 1. $\frac{2K + 1}{2}$
 - ☒ 2. $K + 1$
 - ☒ 3. $2K - 1$
 - ☒ 4. $K + 2$

Question ID : 94891115395
Option 1 ID : 94891161579
Option 2 ID : 94891161578
Option 3 ID : 94891161580
Option 4 ID : 94891161577
Status : Answered
Chosen Option : 2

Q.44 ‘Silly point’, ‘slip’ and ‘gully’ are terms used in:

- Ans
- ☒ 1. cycling
 - ☒ 2. football
 - ☒ 3. cricket
 - ☒ 4. hockey

Question ID : 94891115372
Option 1 ID : 94891161485
Option 2 ID : 94891161488
Option 3 ID : 94891161487
Option 4 ID : 94891161486
Status : Answered
Chosen Option : 3

Q.45 Which of the following network types covers the largest geographical area?

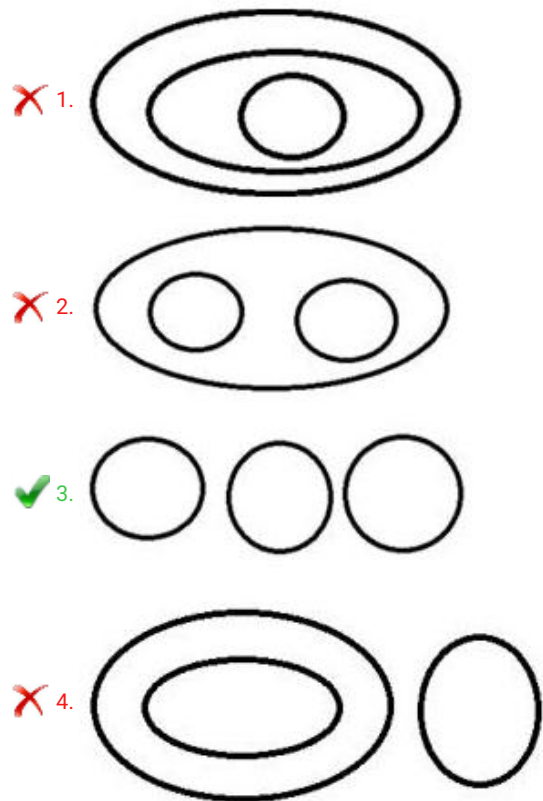
- Ans
- ☒ 1. MAN
 - ☒ 2. PAN
 - ☒ 3. LAN
 - ☒ 4. WAN

Question ID : 94891115366
Option 1 ID : 94891161463
Option 2 ID : 94891161461
Option 3 ID : 94891161462
Option 4 ID : 94891161464
Status : Answered
Chosen Option : 4

Q.46 Select the Venn diagram that best represents the relationship between the following classes.

Tripura, Sikkim, Arunachal Pradesh

Ans



Question ID : 94891115328
Option 1 ID : 94891161310
Option 2 ID : 94891161311
Option 3 ID : 94891161312
Option 4 ID : 94891161309
Status : Answered
Chosen Option : 3

Q.47 What is the name of the summit held in March 2021 for an informal strategic dialogue between the US, Japan, Australia and India?

Ans

1.

Non-Aligned Movement Summits
2.

Quad Summit
3.

Arcadia Conference
4.

Francophonie Summits

Question ID : 94891115363
Option 1 ID : 94891161451
Option 2 ID : 94891161449
Option 3 ID : 94891161450
Option 4 ID : 94891161452
Status : Marked For Review
Chosen Option : 2

Q.48 Find the compound interest (correct to two places of decimals) for 2 years of ₹1,800 at the rate of 10% per annum, compounded half yearly.

- Ans
- ☒ 1. ₹86.86
 - ☒ 2. ₹387.91
 - ☒ 3. ₹286.86
 - ☒ 4. ₹1,986.86

Question ID : 94891115390
Option 1 ID : 94891161558
Option 2 ID : 94891161560
Option 3 ID : 94891161557
Option 4 ID : 94891161559
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.49 What should be subtracted from $\left(\frac{3}{4} - \frac{2}{3}\right)$ to get $\frac{-1}{6}$?

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

Question ID : 94891115377
Option 1 ID : 94891161505
Option 2 ID : 94891161508
Option 3 ID : 94891161506
Option 4 ID : 94891161507
Status : Answered
Chosen Option : 3

Q.50 Which of the following films was nominated in the 'Best Adapted Screenplay' category at the Oscars 2021?

- Ans
- ☒ 1. The Father
 - ☒ 2. The White Tiger
 - ☒ 3. Joker
 - ☒ 4. The Shape of Water

Question ID : 94891115335
Option 1 ID : 94891161340
Option 2 ID : 94891161338
Option 3 ID : 94891161339
Option 4 ID : 94891161337
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.51 The headquarters of West Central railway is _____.

- Ans
- ☒ 1. Mumbai
 - ☒ 2. Jaipur
 - ☒ 3. Jabalpur
 - ☒ 4. Bilaspur

Question ID : 94891115371
Option 1 ID : 94891161482
Option 2 ID : 94891161481
Option 3 ID : 94891161484
Option 4 ID : 94891161483
Status : Answered
Chosen Option : 1

Q.52 The value of $\tan 75^\circ - \cot 75^\circ$ is equal to:

- Ans
- ☒ 1. $2 + \sqrt{3}$
 - ☒ 2. $1 + 2\sqrt{3}$
 - ☒ 3. $2 - \sqrt{3}$
 - ☒ 4. $2\sqrt{3}$

Question ID : 94891115403
Option 1 ID : 94891161610
Option 2 ID : 94891161609
Option 3 ID : 94891161611
Option 4 ID : 94891161612
Status : Answered
Chosen Option : 4

Q.53 As per Articles 344(1) and 351 of the Constitution of India, the eighth schedule includes the recognition of _____ languages.

- Ans
- ☒ 1. 23
 - ☒ 2. 22
 - ☒ 3. 26
 - ☒ 4. 20

Question ID : 94891115357
Option 1 ID : 94891161428
Option 2 ID : 94891161427
Option 3 ID : 94891161425
Option 4 ID : 94891161426
Status : Answered
Chosen Option : 2

Q.54 A man purchases an item for ₹950 and sells it for ₹1000. Find his percentage gain .

- Ans
- ☒ 1. $5\frac{5}{9}\%$
 - ☒ 2. $5\frac{5}{19}\%$
 - ☒ 3. 5%
 - ☒ 4. $5\frac{1}{9}\%$

Question ID : 94891115388
Option 1 ID : 94891161551
Option 2 ID : 94891161550
Option 3 ID : 94891161549
Option 4 ID : 94891161552
Status : Answered
Chosen Option : 2

Q.55 ‘Durgeshnandini’ was written by:

- Ans
- ☒ 1. Premchand
 - ☒ 2. Chand Menon
 - ☒ 3. Bankim Chandra Chattopadhyay
 - ☒ 4. Rabindranath Tagore

Question ID : 94891115356
Option 1 ID : 94891161422
Option 2 ID : 94891161421
Option 3 ID : 94891161424
Option 4 ID : 94891161423
Status : Answered
Chosen Option : 2

Q.56 As on Jan 2021, Which is the biggest thermal power plant in India?

- Ans
- ☒ 1. Vindhyachal Thermal Power Station
 - ☐ 2. Tiroda Thermal Power Plant
 - ☐ 3. Talcher Super Thermal Power Station
 - ☐ 4. Mundra Thermal Power Station

Question ID : 94891115362

Option 1 ID : 94891161447

Option 2 ID : 94891161445

Option 3 ID : 94891161448

Option 4 ID : 94891161446

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.57 The average of a, 11, 23 and 17 is 15 and the average of a, b, 12 and 25 is 16. The value of $\frac{a}{b}$ is:

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

Question ID : 94891115394

Option 1 ID : 94891161576

Option 2 ID : 94891161573

Option 3 ID : 94891161575

Option 4 ID : 94891161574

Status : Answered

Chosen Option : 4

Q.58 In which of the following years was the Federation of the Indian Chamber of Commerce and Industries (FICCI) formed?

- Ans
- ☒ 1. 1927
 - ☐ 2. 1932
 - ☐ 3. 1930
 - ☐ 4. 1935

Question ID : 94891115370

Option 1 ID : 94891161480

Option 2 ID : 94891161479

Option 3 ID : 94891161478

Option 4 ID : 94891161477

Status : Not Answered

Chosen Option : --

Q.59 As of March 2021, which of the following companies is a Public Sector Undertaking?

- Ans
- ✓ 1. Container Corporation of India
 - ✗ 2. Transport Corporation of India
 - ✗ 3. Imperial Tobacco Company of India Limited
 - ✗ 4. Madras Rubber Factory

Question ID : 94891115369
Option 1 ID : 94891161473
Option 2 ID : 94891161475
Option 3 ID : 94891161474
Option 4 ID : 94891161476
Status : Not Answered
Chosen Option : --

Q.60 If ${}^{10}P_r = 5040$, find the value of r.

- Ans
- ✗ 1. 5
 - ✗ 2. 3
 - ✗ 3. 6
 - ✓ 4. 4

Question ID : 94891115396
Option 1 ID : 94891161582
Option 2 ID : 94891161581
Option 3 ID : 94891161584
Option 4 ID : 94891161583
Status : Answered
Chosen Option : 4

Q.61 In which of the following sports do Dipika Pallikal Karthik and Joshna Chinappa represent India?

- Ans
- ✓ 1. Squash
 - ✗ 2. Volleyball
 - ✗ 3. Table tennis
 - ✗ 4. Tennis

Question ID : 94891115365
Option 1 ID : 94891161457
Option 2 ID : 94891161460
Option 3 ID : 94891161458
Option 4 ID : 94891161459
Status : Marked For Review
Chosen Option : 1

Q.62 Plant cell walls are composed of:

- Ans
- ☐ 1. cytosol
 - ☐ 2. cytoplasm
 - ☐ 3. glucose
 - ☒ 4. cellulose

Question ID : 94891115345
Option 1 ID : 94891161380
Option 2 ID : 94891161379
Option 3 ID : 94891161377
Option 4 ID : 94891161378
Status : Answered
Chosen Option : 4

Q.63 If the discount and percentage profit are both 20%, then by what percentage is the marked price above the cost price?

- Ans
- ☐ 1. 40%
 - ☒ 2. 50%
 - ☐ 3. 70%
 - ☐ 4. 60%

Question ID : 94891115385
Option 1 ID : 94891161537
Option 2 ID : 94891161538
Option 3 ID : 94891161540
Option 4 ID : 94891161539
Status : Answered
Chosen Option : 2

Q.64 What number should be added to $\frac{-5}{7}$ to get $\frac{-2}{3}$?

- Ans
- ☐ 1. $\frac{10}{21}$
 - ☒ 2. $\frac{1}{21}$
 - ☐ 3. $\frac{-7}{21}$
 - ☐ 4. $\frac{7}{21}$

Question ID : 94891115376
Option 1 ID : 94891161504
Option 2 ID : 94891161501
Option 3 ID : 94891161502
Option 4 ID : 94891161503
Status : Answered
Chosen Option : 2

Q.65 How many four-digit numbers are completely divisible by 5, 12 and 18?

- Ans
- ☒ 1. 47
 - ☒ 2. 48
 - ☒ 3. 49
 - ☒ 4. 50

Question ID : 94891115382
Option 1 ID : 94891161527
Option 2 ID : 94891161525
Option 3 ID : 94891161526
Option 4 ID : 94891161528
Status : Answered
Chosen Option : 4

Q.66 Which of the following states did NOT hold assembly elections in March-April 2021?

- Ans
- ☒ 1. Kerala
 - ☒ 2. West Bengal
 - ☒ 3. Manipur
 - ☒ 4. Assam

Question ID : 94891115359
Option 1 ID : 94891161436
Option 2 ID : 94891161434
Option 3 ID : 94891161433
Option 4 ID : 94891161435
Status : Marked For Review
Chosen Option : 3

Q.67 The GCD of two numbers is 9 and their LCM is 270. If one number is 27, then what will be the second number?

- Ans
- ☒ 1. 54
 - ☒ 2. 10
 - ☒ 3. 90
 - ☒ 4. 900

Question ID : 94891115379
Option 1 ID : 94891161514
Option 2 ID : 94891161513
Option 3 ID : 94891161515
Option 4 ID : 94891161516
Status : Marked For Review
Chosen Option : 3

Q.68 In a certain code language, HISTORICAL is written as IKVXTQGZWG. How will ACCESSIBLE be written as in that language?

- Ans
- ☒ 1. BFFHXRGYHZ
 - ☒ 2. BEFIXRGYHZ
 - ☒ 3. BEFIXRHYHZ
 - ☒ 4. BEFIXRGZHZ

Question ID : 94891115309
Option 1 ID : 94891161235
Option 2 ID : 94891161236
Option 3 ID : 94891161233
Option 4 ID : 94891161234
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.69 The difference between simple interest and compound interest on ₹1,00,000 for 18 months at 12% per annum reckoned half yearly is:

- Ans
- ☒ 1. ₹1.11016
 - ☒ 2. ₹1,101.6
 - ☒ 3. ₹11,016
 - ☒ 4. ₹110.16

Question ID : 94891115387
Option 1 ID : 94891161548
Option 2 ID : 94891161545
Option 3 ID : 94891161546
Option 4 ID : 94891161547
Status : Answered
Chosen Option : 4

Q.70 The Quit India Movement was launched at the Bombay session of the All-India Congress Committee by Mahatma Gandhi in _____ 1942.

- Ans
- ☒ 1. September
 - ☒ 2. August
 - ☒ 3. December
 - ☒ 4. November

Question ID : 94891115350
Option 1 ID : 94891161397
Option 2 ID : 94891161398
Option 3 ID : 94891161400
Option 4 ID : 94891161399
Status : Marked For Review
Chosen Option : 3

Q.71 Brass is a mixture of:

- Ans ☒ 1. 30% zinc and 70% copper
☐ 2. 20% zinc and 80% copper
☐ 3. 80% zinc and 20% copper
☐ 4. 70% zinc and 30% copper

Question ID : 94891115346
Option 1 ID : 94891161383
Option 2 ID : 94891161381
Option 3 ID : 94891161384
Option 4 ID : 94891161382
Status : Marked For Review
Chosen Option : 1

Q.72 Solve the following:

$0.25(0.25 \times 0.25) \div 0.625 = ?$

- Ans ☐ 1. 0.25
☐ 2. 2.5
☐ 3. 0.0025
☒ 4. 0.025

Question ID : 94891115375
Option 1 ID : 94891161499
Option 2 ID : 94891161500
Option 3 ID : 94891161498
Option 4 ID : 94891161497
Status : Answered
Chosen Option : 4

Q.73 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bow : Arrow :: Gun : ?

- Ans ☐ 1. Pistol
☐ 2. Shoot
☒ 3. Bullet
☐ 4. Weapon

Question ID : 94891115325
Option 1 ID : 94891161298
Option 2 ID : 94891161299
Option 3 ID : 94891161300
Option 4 ID : 94891161297
Status : Answered
Chosen Option : 3

Q.74 Who was the chairman of ISRO (Indian Space Research Organisation) during the Chandrayaan-2 mission?

- Ans  1. K Sivan
-  2. G Madhavan Nair
-  3. AS Kiran Kumar
-  4. K Radhakrishnan

Question ID : 94891115360
Option 1 ID : 94891161439
Option 2 ID : 94891161437
Option 3 ID : 94891161438
Option 4 ID : 94891161440
Status : Answered
Chosen Option : 1

Q.75 Which of the following cities is also known as ‘Blue City’?

- Ans  1. Jaipur
-  2. Bikaner
-  3. Jodhpur
-  4. Ajmer

Question ID : 94891115340
Option 1 ID : 94891161360
Option 2 ID : 94891161358
Option 3 ID : 94891161357
Option 4 ID : 94891161359
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.76 If $2a + \frac{1}{2a} = 6$, what will be the value of $64a^6 + \frac{1}{64a^6}$?

- Ans  1. 42592
-  2. 39202
-  3. 36752
-  4. 46656

Question ID : 94891115397
Option 1 ID : 94891161588
Option 2 ID : 94891161586
Option 3 ID : 94891161585
Option 4 ID : 94891161587
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.77 The sum of two angles of a triangle is equal to its third angle. The measure of the third angle is:

- Ans
- ☒ 1. 90°
 - ☐ 2. 50°
 - ☐ 3. 60°
 - ☐ 4. 80°

Question ID : 94891115399
Option 1 ID : 94891161594
Option 2 ID : 94891161596
Option 3 ID : 94891161595
Option 4 ID : 94891161593
Status : Answered
Chosen Option : 1

Q.78 Which of the following countries shares some part of the Rann of Kutch with India?

- Ans
- ☐ 1. Afghanistan
 - ☐ 2. China
 - ☐ 3. Nepal
 - ☒ 4. Pakistan

Question ID : 94891115355
Option 1 ID : 94891161420
Option 2 ID : 94891161419
Option 3 ID : 94891161418
Option 4 ID : 94891161417
Status : Answered
Chosen Option : 4

Q.79 In which of the following continents is the country Mongolia located?

- Ans
- ☐ 1. Antarctica
 - ☒ 2. Asia
 - ☐ 3. Africa
 - ☐ 4. Europe

Question ID : 94891115352
Option 1 ID : 94891161407
Option 2 ID : 94891161408
Option 3 ID : 94891161405
Option 4 ID : 94891161406
Status : Answered
Chosen Option : 2

Q.80 Mohan earns ₹60 on first day and spends ₹50 on the second day. He again earns ₹60 on the third day and spends ₹50 on the fourth day, and so on. On which day will he have ₹200 with him before spending?

- Ans**
- ☒ 1. 28th
 - ☒ 2. 14th
 - ☒ 3. 29th
 - ☒ 4. 10th

Question ID : 94891115386
Option 1 ID : 94891161543
Option 2 ID : 94891161541
Option 3 ID : 94891161544
Option 4 ID : 94891161542
Status : Answered
Chosen Option : 3

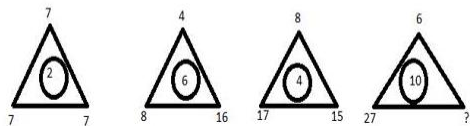
Q.81 Select the word that CANNOT be formed using the letters of the given word.

Canterbury

- Ans**
- ☒ 1. Crane
 - ☒ 2. Anther
 - ☒ 3. Burnt
 - ☒ 4. Brat

Question ID : 94891115332
Option 1 ID : 94891161328
Option 2 ID : 94891161327
Option 3 ID : 94891161326
Option 4 ID : 94891161325
Status : Answered
Chosen Option : 2

Q.82 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 33
 - ☒ 2. 9
 - ☒ 3. 27
 - ☒ 4. 25

Question ID : 94891115333
Option 1 ID : 94891161329
Option 2 ID : 94891161330
Option 3 ID : 94891161332
Option 4 ID : 94891161331
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.83 Who among the following US Defence Secretaries visited India in March 2021?

- Ans
- ☒ 1. James N Mattis
 - ☒ 2. Mark T Esper
 - ☒ 3. Lloyd J Austin III
 - ☒ 4. Ashton B Carter

Question ID : 94891115336
Option 1 ID : 94891161344
Option 2 ID : 94891161341
Option 3 ID : 94891161342
Option 4 ID : 94891161343
Status : Not Answered
Chosen Option : --

Q.84 From which of the following mountain ranges does the river Luni originate?

- Ans
- ☒ 1. Himalaya
 - ☒ 2. Vindhyachal
 - ☒ 3. Aravali
 - ☒ 4. Satpura

Question ID : 94891115353
Option 1 ID : 94891161409
Option 2 ID : 94891161411
Option 3 ID : 94891161410
Option 4 ID : 94891161412
Status : Not Attempted and Marked For Review
Chosen Option : --

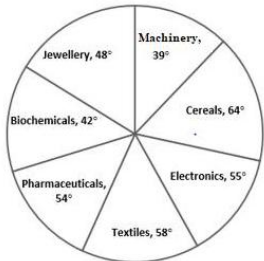
Q.85 Find the divisor, given that dividend is 2200, remainder is 13 and the divisor is one-third of the quotient.

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

Question ID : 94891115380
Option 1 ID : 94891161517
Option 2 ID : 94891161520
Option 3 ID : 94891161518
Option 4 ID : 94891161519
Status : Answered
Chosen Option : 3

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

The pie chart shows the annual expenditure of a company on importing various products from a country during a particular year.



If the amount spent on importing biochemicals and textiles during the year was ₹8 crore, then what was total approximate amount spent on importing all the various products in that year?

- Ans
- ✓

1. ₹29 crore

✗

2. ₹36 crore

✗

3. ₹45 crore

✗

4. ₹16 crore

Question ID : 94891115319

Option 1 ID : 94891161275

Option 2 ID : 94891161274

Option 3 ID : 94891161276

Option 4 ID : 94891161273

Status : Answered

Chosen Option : 1

Q.87 Study the given table and answer the question that follows.

The table shows the population of different age-groups in different places.

Age-Groups \ Places	12-17 years	18-25 years	26-40 years	Total Population
Pune	120000	40000	65000	225000
Delhi	50000	80000	120000	250000
Goa	30000	75000	70000	175000
Bengaluru	40000	50000	110000	200000

If 25% of the people in the age-group of 18-25 years move from Delhi to Goa, then what will be the total population of Goa?

- Ans
- ✗

1. 20000

✗

2. 200000

✗

3. 175000

✓

4. 195000

Question ID : 94891115320

Option 1 ID : 94891161277

Option 2 ID : 94891161278

Option 3 ID : 94891161280

Option 4 ID : 94891161279

Status : Answered

Chosen Option : 4

Q.88 Study the given table and answer the question that follows.

The table shows the population of different age-groups in different places.

Age-Groups Places	12-17 years	18-25 years	26-40 years	Total Population
Pune	120000	40000	65000	225000
Delhi	50000	80000	120000	250000
Goa	30000	75000	70000	175000
Bengaluru	40000	50000	110000	200000

Which age-group has the highest population and which age-group has the lowest population, respectively?

- Ans
1.

12-17 years, 26-40 years

2.

26-40 years, 12-17 years

3.

18-25 years, 26-40 years

4.

12-17 years, 18-25 years

Question ID : 94891115321

Option 1 ID : 94891161284

Option 2 ID : 94891161281

Option 3 ID : 94891161283

Option 4 ID : 94891161282

Status : Answered

Chosen Option : 2

Q.89 Study the given table and answer the question that follows.

The table shows the population of different age-groups in different places.

Age-Groups Places	12-17 years	18-25 years	26-40 years	Total Population
Pune	120000	40000	65000	225000
Delhi	50000	80000	120000	250000
Goa	30000	75000	70000	175000
Bengaluru	40000	50000	110000	200000

In January, 20% of the people in the age-group of 26-40 years moved from Pune to Delhi.

In February, 10% of the people in the age-group of 18-25 years moved from Bengaluru to Delhi.

In March, 20% of the people in the age-group of 18-25 years moved from Delhi to Goa.

Assuming that there was no movement of people other than as stated above from January to April, what will be the total population of Delhi in the month of April?

- Ans
1.

263700

2.

274700

3.

269700

4.

251000

Question ID : 94891115322

Option 1 ID : 94891161288

Option 2 ID : 94891161287

Option 3 ID : 94891161285

Option 4 ID : 94891161286

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.90 Select the correct mirror image of the given combination

98S7F

Ans

 1. 822LE

 2. 7F28Q

 3. 822LE

 4. 7F28Q

Question ID : 94891115331

Option 1 ID : 94891161321

Option 2 ID : 94891161322

Option 3 ID : 94891161324

Option 4 ID : 94891161323

Status : Marked For Review

Chosen Option : 4

Q.91 Select the number from among the given options that can replace the question mark (?) in the following series.

169, ?, 361, 529, 841

Ans

 1. 289

 2. 225

 3. 269

 4. 276

Question ID : 94891115316

Option 1 ID : 94891161262

Option 2 ID : 94891161261

Option 3 ID : 94891161263

Option 4 ID : 94891161264

Status : Answered

Chosen Option : 2

Q.92 If '+' means division, '-' means multiplication, '×' means addition, and '÷' means subtraction, then what will be the value of the following expression?

$7 \times 4 + 2 - 3$

- Ans**
- ☒ 1. 20
 - ☒ 2. 27
 - ☒ 3. 13
 - ☒ 4. 25

Question ID : 94891115314
Option 1 ID : 94891161256
Option 2 ID : 94891161253
Option 3 ID : 94891161254
Option 4 ID : 94891161255
Status : Answered
Chosen Option : 3

Q.93 Select the option that is related to the third term in the same way as the second term is related to the first term.

Airplane : Hangar :: Bus : ?

- Ans**
- ☒ 1. Destination
 - ☒ 2. Transport
 - ☒ 3. Depot
 - ☒ 4. Driver

Question ID : 94891115323
Option 1 ID : 94891161290
Option 2 ID : 94891161292
Option 3 ID : 94891161291
Option 4 ID : 94891161289
Status : Not Attempted and Marked For Review
Chosen Option : --

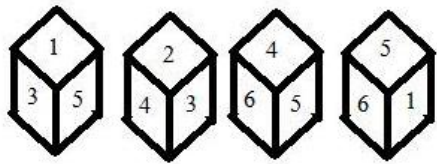
Q.94 Identify the number that DOES NOT belong to the following series.

785, 851, 796, 840, 807, 827

- Ans**
- ☒ 1. 827
 - ☒ 2. 796
 - ☒ 3. 807
 - ☒ 4. 840

Question ID : 94891115318
Option 1 ID : 94891161271
Option 2 ID : 94891161269
Option 3 ID : 94891161272
Option 4 ID : 94891161270
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.95 The following are different views of the same wooden block.



What would be the number opposite 5? (Ignore the orientation of the numbers.)

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

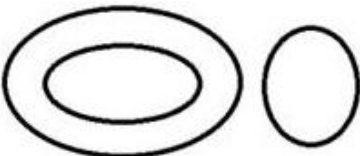
Question ID : 94891115307
Option 1 ID : 94891161225
Option 2 ID : 94891161227
Option 3 ID : 94891161228
Option 4 ID : 94891161226
Status : Answered
Chosen Option : 2

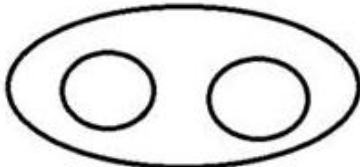
Q.96 Select the Venn diagram that best represents the relationship between the following.

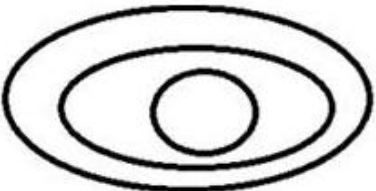
Asia, Nepal, India

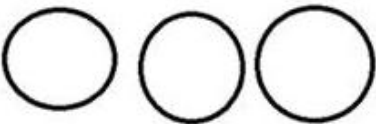
Ans

1.


2.


3.


4.



Question ID : 94891115327
Option 1 ID : 94891161308
Option 2 ID : 94891161305
Option 3 ID : 94891161307
Option 4 ID : 94891161306
Status : Answered
Chosen Option : 2

Q.97 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:

- All beds are tables.
- No table is an almirah.
- Some almirahs are cupboards.

Conclusions:

- I. No cupboard is a table.
- II. Some cupboards are not tables.
- III. Some beds are almirahs.

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

Question ID : 94891115305
Option 1 ID : 94891161217
Option 2 ID : 94891161218
Option 3 ID : 94891161219
Option 4 ID : 94891161220
Status : Answered
Chosen Option : 4

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 13.5, 32, ?, 108

- Ans**
-  1. 49
-  2. 65.5
-  3. 50.5
-  4. 62.5

Question ID : 94891115317
Option 1 ID : 94891161267
Option 2 ID : 94891161266
Option 3 ID : 94891161265
Option 4 ID : 94891161268
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.99 If P and Q are sisters, R is Q's father, S is R's mother, and T is S's brother, then how is P related to S?

- Ans
- ☒ 1. Son's daughter
 - ☐ 2. Father's sister
 - ☐ 3. Mother's mother
 - ☐ 4. Mother's sister

Question ID : 94891115304
Option 1 ID : 94891161214
Option 2 ID : 94891161213
Option 3 ID : 94891161215
Option 4 ID : 94891161216
Status : Answered
Chosen Option : 1

Q.100 If '+' means division, '-' means multiplication, 'x' means addition, and '-' means subtraction, then what will be the value of the following expression?

$2 + 4 \times 3 \div 2$

- Ans
- ☐ 1. 9
 - ☐ 2. 2.5
 - ☐ 3. 8
 - ☒ 4. 1.5

Question ID : 94891115313
Option 1 ID : 94891161252
Option 2 ID : 94891161251
Option 3 ID : 94891161250
Option 4 ID : 94891161249
Status : Answered
Chosen Option : 4