



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	27/02/2021
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.

- 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 10 is the mean of a set of 7 observations and 5 is the mean of another set of 3 observations. The mean of the combined set is:

- Ans**
- ☒ 1. 7.5
 - ☒ 2. 10
 - ☒ 3. 15
 - ☒ 4. 8.5

Question ID : 9489116771
Option 1 ID : 94891127084
Option 2 ID : 94891127082
Option 3 ID : 94891127081
Option 4 ID : 94891127083

Status : Answered

Chosen Option : 4

Q.2 The latest Mid day meal guidelines prescribe the nutritional content of _____ calories per child per day for primary classes.

- Ans
-  1. 475
 -  2. 345
 -  3. 450
 -  4. 300

Question ID : 9489117336

Option 1 ID : 94891129341

Option 2 ID : 94891129343

Option 3 ID : 94891129344

Option 4 ID : 94891129342

Status : **Not Answered**

Chosen Option : --

Q.3 The reciprocal of the sum of the reciprocals of $\frac{5}{7}$ and $\frac{9}{5}$ is:

- Ans
-  1. $\frac{45}{88}$
 -  2. $\frac{88}{35}$
 -  3. $\frac{35}{88}$
 -  4. $\frac{88}{45}$

Question ID : 9489116744

Option 1 ID : 94891126975

Option 2 ID : 94891126973

Option 3 ID : 94891126974

Option 4 ID : 94891126976

Status : **Answered**

Chosen Option : 3

Q.4

If $x = \frac{\sqrt{3}}{2}$, then find the value of $\sqrt{1+x} + \sqrt{1-x}$.

Ans

 1. $2 + \sqrt{3}$

 2. $\frac{\sqrt{3}}{2}$

 3. $\sqrt{3}$

 4. $2 - \sqrt{3}$

Question ID : 9489116750

Option 1 ID : 94891126999

Option 2 ID : 94891126997

Option 3 ID : 94891126998

Option 4 ID : 94891127000

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

Chosen Option : --

Q.5

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

Statements: All girls in my class are talented.

Urmila has no talent.

Conclusion I. Urmila is not among the girls in my class.

Conclusion II. Urmila must find a talent.

Ans

 1. Only conclusion I follows

 2. Only conclusion II follows

 3. Both the conclusions follow

 4. Neither I nor II follows

Question ID : 9489117075

Option 1 ID : 94891128297

Option 2 ID : 94891128298

Option 3 ID : 94891128300

Option 4 ID : 94891128299

Status : **Answered**

Chosen Option : 1

Q.6 Read the given information and statements carefully and decide which option is correct with respect to the statements.

If a circle has a radius (r), area (A) and circumference (C), then:

Statements:

1. $A : C^2 = 1 : 4\pi$

2. $A : C = r : 2$

Ans  1. Only statement 1 is true.

 2. Both statements 1 and 2 are true.

 3. Only statement 2 is true.

 4. Both statements 1 and 2 are false.

Question ID : 9489116767

Option 1 ID : 94891127065

Option 2 ID : 94891127067

Option 3 ID : 94891127066

Option 4 ID : 94891127068

Status : Answered

Chosen Option : 2

Q.7 Which is the most traded-around currency of the world?

Ans  1. INR

 2. Dinar

 3. USD

 4. Euro

Question ID : 9489117317

Option 1 ID : 94891129265

Option 2 ID : 94891129267

Option 3 ID : 94891129266

Option 4 ID : 94891129268

Status : Answered

Chosen Option : 3

Q.8 Name the elements that are required for Photosynthesis.

Ans  1. Carbon dioxide, water and sunlight

 2. Sunlight, chloroflexi and water

 3. Water, oxygen and sunlight

 4. Oxygen, water and light

Question ID : 9489117312

Option 1 ID : 94891129248

Option 2 ID : 94891129246

Option 3 ID : 94891129245

Option 4 ID : 94891129247

Status : Answered

Chosen Option : 2

Q.9 If $A + B = 45^\circ$, then $(1 + \tan A)(1 + \tan B) = ?$

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

Question ID : 9489116772

Option 1 ID : 94891127085

Option 2 ID : 94891127087

Option 3 ID : 94891127088

Option 4 ID : 94891127086

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

Chosen Option : --

Q.10 If $\sqrt{0.03 \times 0.3 \times p} = 0.3 \times 0.03 \times \sqrt{q}$, then $\frac{p}{q}$ is:

- Ans
- ☒ 1. 0.0009
 - ☒ 2. 0.09
 - ☒ 3. 0.009
 - ☒ 4. 0.9

Question ID : 9489116746

Option 1 ID : 94891126981

Option 2 ID : 94891126983

Option 3 ID : 94891126984

Option 4 ID : 94891126982

Status : **Answered**

Chosen Option : 4

Q.11 The LCM of 4, 6 and x CANNOT be:

- Ans
- ☒ 1. 24
 - ☒ 2. 18
 - ☒ 3. 60
 - ☒ 4. 36

Question ID : 9489116752

Option 1 ID : 94891127005

Option 2 ID : 94891127007

Option 3 ID : 94891127008

Option 4 ID : 94891127006

Status : **Answered**

Chosen Option : 2

Q.12 The capital required to earn a monthly interest of ₹1,500 at 12% per annum simple interest is:

- Ans
- ☒ 1. ₹25 lakhs
 - ☒ 2. ₹1.5 lakhs
 - ☒ 3. ₹1 lakh
 - ☒ 4. ₹15 lakhs

Question ID : 9489116756

Option 1 ID : 94891127024

Option 2 ID : 94891127022

Option 3 ID : 94891127021

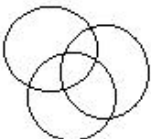
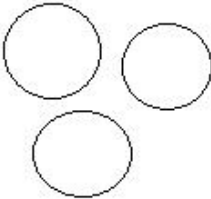
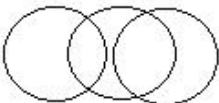
Option 4 ID : 94891127023

Status : Answered

Chosen Option : 2

Q.13 Which of the following best depicts the relationship between Children, Adult, Tall?

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489117096

Option 1 ID : 94891128383

Option 2 ID : 94891128381

Option 3 ID : 94891128382

Option 4 ID : 94891128384

Status : Answered

Chosen Option : 4

Q.14 Who won the Jnanpith Award 2018 – The highest Literary Honour in India?

- Ans**
- ☒ 1. Amitav Ghosh
 - ☐ 2. Rana Dasgupta
 - ☐ 3. Arundhati Roy
 - ☐ 4. Upmanyu Chatterjee

Question ID : 9489117327
Option 1 ID : 94891129305
Option 2 ID : 94891129308
Option 3 ID : 94891129306
Option 4 ID : 94891129307
Status : **Not Answered**
Chosen Option : --

Q.15 If the compound interest on a certain sum of money for 3 years at 5% per annum is ₹3,783, then what would be the simple interest on the same sum of money for the same period and at the same rate?

- Ans**
- ☒ 1. ₹3,600
 - ☐ 2. ₹3,400
 - ☐ 3. ₹3,680
 - ☐ 4. ₹3,440

Question ID : 9489116758
Option 1 ID : 94891127029
Option 2 ID : 94891127031
Option 3 ID : 94891127030
Option 4 ID : 94891127032
Status : **Answered**
Chosen Option : 1

Q.16 Read the given statements carefully and decide which option is correct with respect to the statements.

Statements:

- 1. In any triangle, the concurrent point of medians is a centroid.
- 2. In any triangle, the concurrent point of altitudes is an orthocentre.
- 3. In any triangle, the concurrent point of internal angular bisectors is an in-centre.

- Ans**
- ☒ 1. All statements 1, 2 and 3 are correct.
 - ☐ 2. Only statement 1 is correct.
 - ☐ 3. Only statement 2 is correct.
 - ☐ 4. Only statement 3 is correct.

Question ID : 9489116770
Option 1 ID : 94891127080
Option 2 ID : 94891127077
Option 3 ID : 94891127078
Option 4 ID : 94891127079
Status : **Answered**
Chosen Option : 1

Q.17 The first nationalistic revolutionary movement in British India emerged from _____.

- Ans
-  1. Maharashtra
 -  2. Bengal
 -  3. Tamil Nadu
 -  4. Punjab

Question ID : 9489117323
Option 1 ID : 94891129291
Option 2 ID : 94891129289
Option 3 ID : 94891129290
Option 4 ID : 94891129292

Status : Answered
Chosen Option : 2

Q.18 The first Indian woman to win a gold in World Universiade in 2019 is:

- Ans
-  1. Sania Mirza
 -  2. Mary Kom
 -  3. Dutee Chand
 -  4. Saina Nehwal

Question ID : 9489117329
Option 1 ID : 94891129313
Option 2 ID : 94891129314
Option 3 ID : 94891129315
Option 4 ID : 94891129316

Status : Answered
Chosen Option : 2

Q.19 If $a + b + c = 3$, $a^2 + b^2 + c^2 = 6$

and $\frac{1}{a} + \frac{1}{b} + \frac{1}{c} = 1$, where a, b and $c \neq 0$, then $abc = ?$

Ans  1. 1

 2. $\frac{5}{2}$

 3. $\frac{3}{2}$

 4. $\frac{1}{2}$

Question ID : 9489116766

Option 1 ID : 94891127061

Option 2 ID : 94891127064

Option 3 ID : 94891127063

Option 4 ID : 94891127062

Status : Answered

Chosen Option : 1

Q.20 A alone can finish a job in 12 days, while B alone can finish it in 15 days. With the help of C, they can finish the same job in 5 days. If they are paid ₹2,880 for the whole job, what will be the share of C?

Ans  1. ₹700

 2. ₹720

 3. ₹740

 4. ₹760

Question ID : 9489116761

Option 1 ID : 94891127041

Option 2 ID : 94891127042

Option 3 ID : 94891127043

Option 4 ID : 94891127044

Status : Answered

Chosen Option : 2

Q.21 Who was the founder of the Forward Bloc party?

- Ans
- ☒ 1. Bipin Chandra Pal
 - ☐ 2. Subhas Chandra Bose
 - ☐ 3. Mahatma Gandhi
 - ☐ 4. Sarat Chandra Bose

Question ID : 9489117332
Option 1 ID : 94891129328
Option 2 ID : 94891129325
Option 3 ID : 94891129327
Option 4 ID : 94891129326

Status : Answered
Chosen Option : 2

Q.22 Which of these is NOT an Endocrine Gland?

- Ans
- ☒ 1. Salivary
 - ☐ 2. Thyroid
 - ☐ 3. Adrenal
 - ☐ 4. Pineal

Question ID : 9489117320
Option 1 ID : 94891129280
Option 2 ID : 94891129277
Option 3 ID : 94891129278
Option 4 ID : 94891129279

Status : Answered
Chosen Option : 1

Q.23 Find the value of $36 - 2(20 + 12 \div 4 \times 3 - 2 \times 2) + 10$.

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

Question ID : 9489116748
Option 1 ID : 94891126989
Option 2 ID : 94891126990
Option 3 ID : 94891126991
Option 4 ID : 94891126992

Status : Answered
Chosen Option : 1

Q.24 If $a : b = 3 : 2$, then $(7a + 9b) : (5a + 7b) = ?$

- Ans
-  1. 29 : 19
 -  2. 29 : 39
 -  3. 19 : 39
 -  4. 39 : 29

Question ID : 9489116754

Option 1 ID : 94891127015

Option 2 ID : 94891127013

Option 3 ID : 94891127014

Option 4 ID : 94891127016

Status : Answered

Chosen Option : 4

Q.25 Which of the following is NOT an economic grouping formed by different nations to strengthen their economies?

- Ans
-  1. G7
 -  2. SAARC
 -  3. L8
 -  4. G20

Question ID : 9489117341

Option 1 ID : 94891129361

Option 2 ID : 94891129363

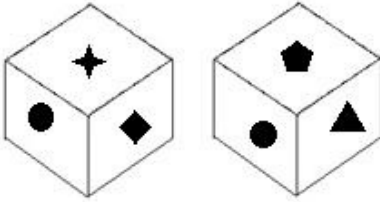
Option 3 ID : 94891129364

Option 4 ID : 94891129362

Status : Answered

Chosen Option : 3

Q.26 Two positions of a rotated cube are shown below.



Which shape will be at the bottom, when '●' is on the top?

- Ans
- ✓ 1. ■
 - ✗ 2. ⬠
 - ✗ 3. ▲
 - ✗ 4. ◆

Question ID : 9489117102

Option 1 ID : 94891128407

Option 2 ID : 94891128406

Option 3 ID : 94891128408

Option 4 ID : 94891128405

Status : Answered

Chosen Option : 1

Q.27 How many types of Indian river systems are there?

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

Question ID : 9489117319

Option 1 ID : 94891129273

Option 2 ID : 94891129274

Option 3 ID : 94891129276

Option 4 ID : 94891129275

Status : Answered

Chosen Option : 2

Q.28 The World Hindi day is celebrated annually on _____ .

- Ans
-  1. 10th March
 -  2. 10th January
 -  3. 10th September
 -  4. 10th April

Question ID : 9489117308

Option 1 ID : 94891129230

Option 2 ID : 94891129229

Option 3 ID : 94891129232

Option 4 ID : 94891129231

Status : Answered

Chosen Option : 2

Q.29 If $x^3 + y^3 = 36$ and $x + y = 6$, then $\frac{1}{x} + \frac{1}{y} = ?$

- Ans
-  1. $\frac{1}{3}$
 -  2. $\frac{5}{6}$
 -  3. 6
 -  4. $\frac{3}{5}$

Question ID : 9489116765

Option 1 ID : 94891127057

Option 2 ID : 94891127058

Option 3 ID : 94891127059

Option 4 ID : 94891127060

Status : Answered

Chosen Option : 4

Q.30 Which of the following fishes has no head, bone, eyes or nose?

- Ans
1. Starfish
 2. Jellyfish
 3. Alaska fish
 4. Cat fish

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 9489117314

Option 1 ID : 94891129253

Option 2 ID : 94891129255

Option 3 ID : 94891129254

Option 4 ID : 94891129256

Status : Marked For Review

Chosen Option : 3

Q.31 In a triangle ABC, $\angle B = 90^\circ$, $\angle C = 45^\circ$ and D is the midpoint of AC. If $AC = 4\sqrt{2}$ units, then BD is:

- Ans
- ✓ 1. $2\sqrt{2}$ units
 - ✗ 2. $\sqrt{2}$ units
 - ✗ 3. $4\sqrt{2}$ units
 - ✗ 4. $3\sqrt{2}$ units

Question ID : 9489116769

Option 1 ID : 94891127075

Option 2 ID : 94891127076

Option 3 ID : 94891127073

Option 4 ID : 94891127074

Status : Answered

Chosen Option : 1

Q.32 What is the sum of the squares of all two-digit numbers each of which is completely divisible by 4?

- Ans
- ✓ 1. 78320
 - ✗ 2. 78220
 - ✗ 3. 78324
 - ✗ 4. 78300

Question ID : 9489116747

Option 1 ID : 94891126985

Option 2 ID : 94891126987

Option 3 ID : 94891126986

Option 4 ID : 94891126988

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.33

The value of $\frac{0.3^4 - 0.2^4}{0.3^2 + 0.2^2}$ is:

Ans

 1. 0.15

 2. 0.05

 3. 0.5

 4. 0.51

Question ID : 9489116751

Option 1 ID : 94891127002

Option 2 ID : 94891127004

Option 3 ID : 94891127001

Option 4 ID : 94891127003

Status : Answered

Chosen Option : 2

Q.34 The HCF of two numbers is 30 and the LCM is 2310. If one of the numbers is 210, then the other number is:

Ans

 1. 220

 2. 440

 3. 550

 4. 330

Question ID : 9489116745

Option 1 ID : 94891126977

Option 2 ID : 94891126979

Option 3 ID : 94891126980

Option 4 ID : 94891126978

Status : Answered

Chosen Option : 4

Q.35 Raju is thrice as good as a workman as Vinod and together they can finish a task in 21 days. In how many days can Vinod alone complete the work?

Ans

 1. 76

 2. 78

 3. 28

 4. 84

Question ID : 9489116762

Option 1 ID : 94891127047

Option 2 ID : 94891127048

Option 3 ID : 94891127045

Option 4 ID : 94891127046

Status : Answered

Chosen Option : 4

Q.36 Which International tennis player was fined for \$10,000 for damaging the Wimbledon court in 2019?

- Ans
-  1. Rafael Nadal
 -  2. Naomi Osaka
 -  3. Serena Williams
 -  4. Roger Federer

Question ID : **9489117310**
Option 1 ID : **94891129237**
Option 2 ID : **94891129239**
Option 3 ID : **94891129238**
Option 4 ID : **94891129240**

Status : **Answered**
Chosen Option : **4**

Q.37 A and B start driving simultaneously from point X and go towards point Y. X and Y are 60 km apart. A's speed is 4 km/h less than that of B. B, after reaching Y, returns and meets A at a point 12 km away from Y. Find the speed of A.

- Ans
-  1. 8 km/h
 -  2. 16 km/h
 -  3. 20 km/h
 -  4. 12 km/h

Question ID : **9489116763**
Option 1 ID : **94891127052**
Option 2 ID : **94891127050**
Option 3 ID : **94891127049**
Option 4 ID : **94891127051**

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

Q.38 Mahathi purchased a cooker at nine-tenth of its marked price and sold it for 8% more than its marked price. Find the gain percentage.

- Ans
-  1. 14%
 -  2. 10%
 -  3. 16%
 -  4. 20%

Question ID : **9489116757**
Option 1 ID : **94891127026**
Option 2 ID : **94891127025**
Option 3 ID : **94891127027**
Option 4 ID : **94891127028**

Status : **Answered**
Chosen Option : **4**

Q.39 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements: All girls are pretty.

X is pretty.

Conclusions: I. X is a girl.

II. All pretty people are girls.

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

Question ID : 9489117081

Option 1 ID : 94891128324

Option 2 ID : 94891128323

Option 3 ID : 94891128322

Option 4 ID : 94891128321

Status : Answered

Chosen Option : 2

Q.40 Which is the first element on the periodic table?

- Ans
-  1. Oxygen
 -  2. Hydrogen
 -  3. Carbon dioxide
 -  4. Nitrogen

Question ID : 9489117318

Option 1 ID : 94891129272

Option 2 ID : 94891129271

Option 3 ID : 94891129269

Option 4 ID : 94891129270

Status : Answered

Chosen Option : 2

Q.41 If a and b are of the same sign and $(3a^2 - 8b^2) : (a^2 + 4b^2) = 2 : 1$, then $a : b = ?$

- Ans
-  1. 1 : 4
 -  2. 5 : 4
 -  3. 4 : 1
 -  4. 4 : 5

Question ID : 9489116760

Option 1 ID : 94891127039

Option 2 ID : 94891127040

Option 3 ID : 94891127037

Option 4 ID : 94891127038

Status : Answered

Chosen Option : 3

Q.42 What does the Prasad Scheme of the Central Government focus on?

- Ans
- ☒ 1. Road safety
 - ☒ 2. Development of dams
 - ☒ 3. Panchayat Associations of India
 - ☒ 4. Development of pilgrimage destinations

Question ID : 9489117306
Option 1 ID : 94891129224
Option 2 ID : 94891129222
Option 3 ID : 94891129223
Option 4 ID : 94891129221

Status : Answered
Chosen Option : 4

Q.43 If the sign + is interchanged with - and the number 9 is interchanged with 6, then which of the following four equations would be correct?

- Ans
- ☒ 1. $9 + 6 - 4 = 1$
 - ☒ 2. $4 - 9 + 5 = 1$
 - ☒ 3. $6 - 9 + 4 = 1$
 - ☒ 4. $6 - 9 + 7 = 1$

Question ID : 9489117083
Option 1 ID : 94891128331
Option 2 ID : 94891128329
Option 3 ID : 94891128332
Option 4 ID : 94891128330

Status : Answered
Chosen Option : 1

Q.44 How will you write 8.17 hours in hours, minutes and seconds?

- Ans
- ☒ 1. 8 hours, 12 minutes
 - ☒ 2. 8 hours, 10 minutes, 12 seconds
 - ☒ 3. 8 hours, 17 minutes
 - ☒ 4. 8 hours, 10 minutes, 7 seconds

Question ID : 9489117095
Option 1 ID : 94891128380
Option 2 ID : 94891128377
Option 3 ID : 94891128378
Option 4 ID : 94891128379

Status : Answered
Chosen Option : 2

Q.45 If A and C interchange their places, B and D interchange their places, E and G interchange their places and so on for rest of the letters in the alphabet, then which letter will be 5th to the left of O?

- Ans
-  1. R
 -  2. H
 -  3. T
 -  4. F

Question ID : 9489117103
Option 1 ID : 94891128412
Option 2 ID : 94891128410
Option 3 ID : 94891128411
Option 4 ID : 94891128409

Status : Answered
Chosen Option : 4

Q.46 Which of these is NOT a part of the MS Office Suite?

- Ans
-  1. Projects
 -  2. Word
 -  3. Excel
 -  4. PowerPoint

Question ID : 9489117335
Option 1 ID : 94891129340
Option 2 ID : 94891129339
Option 3 ID : 94891129337
Option 4 ID : 94891129338

Status : Answered
Chosen Option : 1

Q.47 A boy read three-eighth of a book on one day and four-fifth of the remainder of the book on the next day. If 45 pages still remain unread, how many pages does the book contain?

- Ans
-  1. 340
 -  2. 360
 -  3. 330
 -  4. 380

Question ID : 9489116753
Option 1 ID : 94891127010
Option 2 ID : 94891127011
Option 3 ID : 94891127009
Option 4 ID : 94891127012

Status : Answered
Chosen Option : 2

Q.48 As of December 2020, who is the Lieutenant Governor of Jammu and Kashmir?

- Ans
-  1. Ram Madhav
 -  2. Arif Mohammad Khan
 -  3. Satya pal Malik
 -  4. Manoj Sinha

Question ID : 9489117326
Option 1 ID : 94891129303
Option 2 ID : 94891129304
Option 3 ID : 94891129301
Option 4 ID : 94891129302
Status : Answered
Chosen Option : 3

Q.49 Who is known as the 'father of nuclear physics'?

- Ans
-  1. Isaac Newton
 -  2. E Rutherford
 -  3. James Watt
 -  4. JJ Thomson

Question ID : 9489117333
Option 1 ID : 94891129331
Option 2 ID : 94891129330
Option 3 ID : 94891129332
Option 4 ID : 94891129329
Status : Answered
Chosen Option : 4

Q.50 When did Bangladesh emerge as an independent country?

- Ans
-  1. 1971
 -  2. 1972
 -  3. 1970
 -  4. 1975

Question ID : 9489117330
Option 1 ID : 94891129318
Option 2 ID : 94891129319
Option 3 ID : 94891129317
Option 4 ID : 94891129320
Status : Answered
Chosen Option : 1

Q.51 On 25 April 1945, _____ governments met in San Francisco for a conference and started drafting the UN Charter.

- Ans**
- ☒ 1. 25
 - ☒ 2. 60
 - ☒ 3. 50
 - ☒ 4. 45

Question ID : 9489117338

Option 1 ID : 94891129352

Option 2 ID : 94891129351

Option 3 ID : 94891129349

Option 4 ID : 94891129350

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

Chosen Option : --

Q.52 The full form of IRDAI is:

- Ans**
- ☒ 1. International Relations Development Authority of India
 - ☒ 2. Irrigation and Rural Development Authority of India
 - ☒ 3. Insurance Regulation and Developmental Authority of India
 - ☒ 4. Insurance Regulatory and Development Authority of India

Question ID : 9489117337

Option 1 ID : 94891129348

Option 2 ID : 94891129345

Option 3 ID : 94891129346

Option 4 ID : 94891129347

Status : **Answered**

Chosen Option : 4

Q.53 Select an option that has the pair of letter clusters with same relation between the letter clusters as is seen in the following pair:

AFKP : ZUPK

- Ans**
- ☒ 1. EJOT : VWXY
 - ☒ 2. BGLQ : YTOJ
 - ☒ 3. CHMR : WRMH
 - ☒ 4. DINS : XSNI

Question ID : 9489117074

Option 1 ID : 94891128296

Option 2 ID : 94891128294

Option 3 ID : 94891128293

Option 4 ID : 94891128295

Status : **Answered**

Chosen Option : 2

Q.54 Which of these hormones stimulates uterine contractions and dilation of the cervix?

- Ans
- ☒ 1. ADH
 - ☒ 2. Oxytocin
 - ☒ 3. Progesterone
 - ☒ 4. Thyroxine

Question ID : 9489117313

Option 1 ID : 94891129252

Option 2 ID : 94891129249

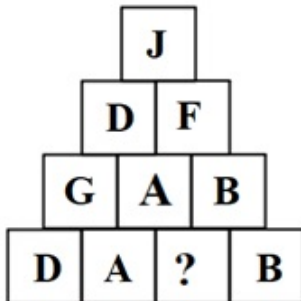
Option 3 ID : 94891129251

Option 4 ID : 94891129250

Status : Answered

Chosen Option : 2

Q.55 Which letter replaces the question mark in the given diagram?



- Ans
- ☒ 1. A
 - ☒ 2. F
 - ☒ 3. C
 - ☒ 4. D

Question ID : 9489117100

Option 1 ID : 94891128399

Option 2 ID : 94891128398

Option 3 ID : 94891128400

Option 4 ID : 94891128397

Status : Answered

Chosen Option : 3

Q.56 Mb in computer language is the abbreviation of which of the following?

- Ans
- ☐ 1. Megaboast
 - ☐ 2. Masterboot
 - ☐ 3. Megabyte
 - ☒ 4. Megabit

Question ID : 9489117334
Option 1 ID : 94891129336
Option 2 ID : 94891129335
Option 3 ID : 94891129333
Option 4 ID : 94891129334

Status : Answered
Chosen Option : 3

Q.57 There are five siblings: Raj, Rohan, Ram, Ritika and Rani. All of the siblings have different heights. Raj's height is more than that of only one sibling. Rohan's height is more than that of Raj and Ritika but not more than that of Ram. Ritika's height is more than that of Raj. Ram is not the shortest. Who is the shortest among them?

- Ans
- ☒ 1. Rani
 - ☐ 2. Raj
 - ☐ 3. Ram
 - ☐ 4. Ritika

Question ID : 9489117101
Option 1 ID : 94891128401
Option 2 ID : 94891128402
Option 3 ID : 94891128403
Option 4 ID : 94891128404

Status : Answered
Chosen Option : 1

Q.58 In which year will India host the G20 Summit?

- Ans
- ☐ 1. 2025
 - ☐ 2. 2022
 - ☐ 3. 2027
 - ☒ 4. 2023

Question ID : 9489117309
Option 1 ID : 94891129235
Option 2 ID : 94891129233
Option 3 ID : 94891129236
Option 4 ID : 94891129234

Status : Marked For Review
Chosen Option : 2

Q.59 The institution responsible for construction and maintenance of India's highways is:

- Ans**
-  1. Transport Authority of India
 -  2. National Highway Authority of India
 -  3. National Roads Safety Authority
 -  4. Highway Association of India

Question ID : **9489117339**
Option 1 ID : **94891129353**
Option 2 ID : **94891129356**
Option 3 ID : **94891129355**
Option 4 ID : **94891129354**
Status : **Answered**
Chosen Option : **2**

Q.60 Three statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion(s) logically follows/follow from the given statements.

Statements : 1. All Trees are Flowers

2. No Flower is Plant.

3. Some Plants are Roots.

Conclusion I : Some Roots are Trees.

II : Some Plants are Trees.

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

Question ID : **9489117079**
Option 1 ID : **94891128316**
Option 2 ID : **94891128314**
Option 3 ID : **94891128315**
Option 4 ID : **94891128313**
Status : **Answered**
Chosen Option : **2**

Q.61 Each side of an equilateral triangle is $3\sqrt{3}$ cm. Find the altitude of the triangle.

- Ans
- ☒ 1. 4 cm
 - ☒ 2. 5.5 cm
 - ☒ 3. 5 cm
 - ☒ 4. 4.5 cm

Question ID : 9489116764

Option 1 ID : 94891127053

Option 2 ID : 94891127056

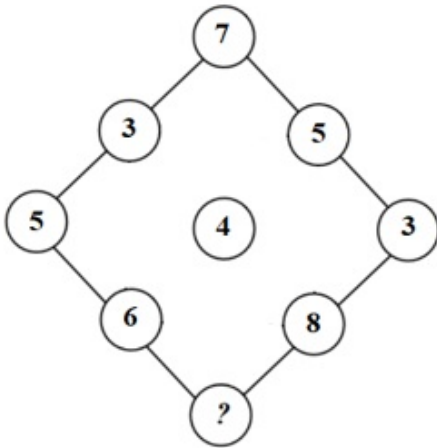
Option 3 ID : 94891127055

Option 4 ID : 94891127054

Status : Answered

Chosen Option : 4

Q.62 What is the missing number in the given diagram?



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

Question ID : 9489117099

Option 1 ID : 94891128395

Option 2 ID : 94891128396

Option 3 ID : 94891128394

Option 4 ID : 94891128393

Status : Answered

Chosen Option : 3

Q.63 Read the given information and statements carefully and decide which option is True with respect to the information.

If a sum of money is lent at simple interest, then the:

Statements:

1. Money gets doubled in 6 years if the rate of interest is 16%.
2. Money gets doubled in 5 years if the rate of interest is 18%.

- Ans**
-  1. Only statement 2 is correct
 -  2. Only statement 1 is correct
 -  3. Both statements 1 and 2 are incorrect
 -  4. Both statements 1 and 2 are correct

Question ID : 9489116759
Option 1 ID : 94891127034
Option 2 ID : 94891127033
Option 3 ID : 94891127036
Option 4 ID : 94891127035

Status : **Answered**
Chosen Option : 3

Q.64 What is the speed of sound in air?

- Ans**
-  1. 434 m/sec
 -  2. 343 m/sec
 -  3. 383 m/sec
 -  4. 373 m/sec

Question ID : 9489117324
Option 1 ID : 94891129295
Option 2 ID : 94891129296
Option 3 ID : 94891129293
Option 4 ID : 94891129294

Status : **Answered**
Chosen Option : 2

Q.65 Which of the following pigments are responsible to determine the colours of fruits and vegetables?

- Ans**
-  1. Anthocyanins
 -  2. Hemocyanine
 -  3. Indocyanine
 -  4. Merocyanine

Question ID : 9489117321
Option 1 ID : 94891129284
Option 2 ID : 94891129281
Option 3 ID : 94891129282
Option 4 ID : 94891129283

Status : **Answered**
Chosen Option : 2

Q.66 Which day is observed as Armed Forces Flag Day across all colleges in India?

- Ans
-  1. 15th August
 -  2. 11th December
 -  3. 7th December
 -  4. 16th November

Question ID : 9489117307

Option 1 ID : 94891129228

Option 2 ID : 94891129226

Option 3 ID : 94891129225

Option 4 ID : 94891129227

Status : Answered

Chosen Option : 4

Q.67 Find the HCF of $\frac{3}{2}$, $\frac{9}{8}$, $\frac{81}{16}$, and $\frac{27}{10}$.

- Ans
-  1. $\frac{80}{3}$
 -  2. $\frac{3}{80}$
 -  3. $\frac{1}{40}$
 -  4. $\frac{2}{81}$

Question ID : 9489116749

Option 1 ID : 94891126996

Option 2 ID : 94891126993

Option 3 ID : 94891126995

Option 4 ID : 94891126994

Status : Answered

Chosen Option : 2

Q.68 As of October 2020, Kristalina Georgieva is Managing Director of:

- Ans
-  1. United Nations
 -  2. International Monetary Fund
 -  3. World Bank
 -  4. New Development Bank

Question ID : 9489117342

Option 1 ID : 94891129365

Option 2 ID : 94891129367

Option 3 ID : 94891129366

Option 4 ID : 94891129368

Status : Answered

Chosen Option : 1

Q.69 The Union Government has appointed _____ as the chairperson of an empowered committee for the administration of Covid-19 vaccine.

- Ans**
- ☒ 1. R S Sharma
 - ☐ 2. Piyush Goyal
 - ☐ 3. Rajiv Kumar
 - ☐ 4. Amit Shah

Question ID : **9489117304**

Option 1 ID : **94891129215**

Option 2 ID : **94891129213**

Option 3 ID : **94891129216**

Option 4 ID : **94891129214**

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

Chosen Option : --

Q.70 Which of the following is NOT a part of the alimentary canal of the human body?

- Ans**
- ☐ 1. Rectum
 - ☐ 2. Oesophagus
 - ☐ 3. Pharynx
 - ☒ 4. Trachea

Question ID : **9489117316**

Option 1 ID : **94891129262**

Option 2 ID : **94891129263**

Option 3 ID : **94891129261**

Option 4 ID : **94891129264**

Status : **Answered**

Chosen Option : 4

Q.71 Who said the following words: 'Indian nationalism is an elite phenomenon, a creation of lawyers and doctors and landlords'.

- Ans**
- ☐ 1. Sardar Vallabhbhai Patel
 - ☒ 2. Mahatma Gandhi
 - ☐ 3. Rajendra Prasad
 - ☐ 4. Pt Jawahar Lal Nehru

Question ID : **9489117331**

Option 1 ID : **94891129324**

Option 2 ID : **94891129322**

Option 3 ID : **94891129323**

Option 4 ID : **94891129321**

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

Chosen Option : --

Q.72 As of October 2020, Mr. Shashi Shankar is the Chief Managing Director of:

- Ans
-  1. GAIL India
 -  2. Hindustan Petroleum
 -  3. ONGC
 -  4. OIL India

Question ID : 9489117328
Option 1 ID : 94891129309
Option 2 ID : 94891129311
Option 3 ID : 94891129310
Option 4 ID : 94891129312
Status : **Not Answered**
Chosen Option : --

Q.73 ₹200 was invested for 2 years on 10% compound interest per year. If the rate of interest had been 20%, then how much more would the investor have received as interest for the same period?

- Ans
-  1. ₹48
 -  2. ₹40
 -  3. ₹46
 -  4. ₹44

Question ID : 9489116755
Option 1 ID : 94891127020
Option 2 ID : 94891127017
Option 3 ID : 94891127019
Option 4 ID : 94891127018
Status : **Answered**
Chosen Option : 3

Q.74 Which team won the Women's FIFA Football World Cup in 2019?

- Ans
-  1. China
 -  2. India
 -  3. New Zealand
 -  4. US

Question ID : 9489117311
Option 1 ID : 94891129242
Option 2 ID : 94891129241
Option 3 ID : 94891129244
Option 4 ID : 94891129243
Status : **Marked For Review**
Chosen Option : 3

Q.75 If $\cos 42^\circ = p$, then $\tan 48^\circ = ?$

Ans

✓ 1. $\frac{p}{\sqrt{1-p^2}}$

✗ 2. $\frac{p^2}{\sqrt{1-p^2}}$

✗ 3. $\frac{\sqrt{1-p^2}}{p}$

✗ 4. $\frac{p+1}{\sqrt{1-p^2}}$

Question ID : 9489116773

Option 1 ID : 94891127090

Option 2 ID : 94891127092

Option 3 ID : 94891127089

Option 4 ID : 94891127091

Status : Answered

Chosen Option : 1

Q.76 India Water Impact Summit 2019 was held in which city/state?

Ans

✗ 1. Kolkata

✓ 2. Delhi

✗ 3. Hyderabad

✗ 4. Mumbai

Question ID : 9489117305

Option 1 ID : 94891129217

Option 2 ID : 94891129220

Option 3 ID : 94891129219

Option 4 ID : 94891129218

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.77 If $\sin 2A = \cos 75^\circ$, then the smallest positive value of A is:

- Ans
-  1. 15°
 -  2. 7.5°
 -  3. 75°
 -  4. 30°

Question ID : 9489116768

Option 1 ID : 94891127069

Option 2 ID : 94891127070

Option 3 ID : 94891127071

Option 4 ID : 94891127072

Status : Answered

Chosen Option : 2

Q.78 Four terms have been given in options, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
-  1. 13MN
 -  2. 3CX
 -  3. 11KP
 -  4. 9IH

Question ID : 9489117088

Option 1 ID : 94891128350

Option 2 ID : 94891128349

Option 3 ID : 94891128352

Option 4 ID : 94891128351

Status : Answered

Chosen Option : 4

Q.79 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statement:

"My husband will drive me to the Hudson Shopping Mall because my hand is not in a healthy condition to drive our car", X told Y.

Conclusions:

I. X will not go to Hudson Shopping Mall walking.

II. X is married.

III. Y is married.

IV. X knows how to drive a car.

Ans ✓ 1. Only conclusions I, II and IV follow

✗ 2. Only conclusions I and II follow

✗ 3. Only conclusions II, III and IV follow

✗ 4. Only conclusions II and IV follow

Question ID : 9489117082

Option 1 ID : 94891128326

Option 2 ID : 94891128325

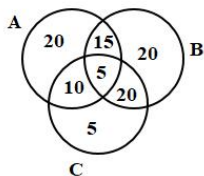
Option 3 ID : 94891128327

Option 4 ID : 94891128328

Status : Answered

Chosen Option : 3

Q.80 Circle A, B and C represents singers, dancers and actors respectively. The total number of these are 50, 60 and 40 respectively. What is the number of people who are both singers and dancers but are not actors?



Ans ✓ 1. 15

✗ 2. 75

✗ 3. 40

✗ 4. 5

Question ID : 9489117098

Option 1 ID : 94891128390

Option 2 ID : 94891128392

Option 3 ID : 94891128391

Option 4 ID : 94891128389

Status : Answered

Chosen Option : 1

Q.81 As per ministry of Road transport & Highways, National Highways carry ____ of India's total road traffic.

- Ans**
- ☒ 1. 60%
 - ☒ 2. 50%
 - ☒ 3. 30%
 - ☒ 4. 40%

Question ID : 9489117340

Option 1 ID : 94891129360

Option 2 ID : 94891129359

Option 3 ID : 94891129357

Option 4 ID : 94891129358

Status : **Not Answered**

Chosen Option : --

Q.82 The Law of Gravitation was given by _____.

- Ans**
- ☒ 1. Galileo Galilei
 - ☒ 2. Charles Darwin
 - ☒ 3. Albert Einstein
 - ☒ 4. Isaac Newton

Question ID : 9489117322

Option 1 ID : 94891129285

Option 2 ID : 94891129288

Option 3 ID : 94891129287

Option 4 ID : 94891129286

Status : **Answered**

Chosen Option : 4

Q.83 A new dimension added by Amartya Sen to food security is:

- Ans**
- ☒ 1. entitlements
 - ☒ 2. availability of food
 - ☒ 3. affordability
 - ☒ 4. sustainable livelihoods

Question ID : 9489117343

Option 1 ID : 94891129371

Option 2 ID : 94891129369

Option 3 ID : 94891129370

Option 4 ID : 94891129372

Status : **Answered**

Chosen Option : 4

Q.84 Sodium is a reactive metal, which if kept open reacts with _____ to explode and catch fire.

- Ans
- ☐ 1. phosphorus
 - ☐ 2. nitrogen
 - ☐ 3. hydrogen
 - ☒ 4. oxygen

Question ID : 9489117315
Option 1 ID : 94891129260
Option 2 ID : 94891129258
Option 3 ID : 94891129259
Option 4 ID : 94891129257
Status : Answered
Chosen Option : 4

Q.85 The novel : 'A Prime Minister to Remember' was written by:

- Ans
- ☒ 1. Admiral Sushil Kumar
 - ☐ 2. Tavleen Singh
 - ☐ 3. Arundhati Roy
 - ☐ 4. Bipin Chandra Pal

Question ID : 9489117325
Option 1 ID : 94891129297
Option 2 ID : 94891129300
Option 3 ID : 94891129298
Option 4 ID : 94891129299
Status : Not Answered
Chosen Option : --

Q.86 The following table shows the marks obtained by two students P and Q in different subjects

Subject	Student P	Maximum Marks	Student Q	Maximum Marks
Physics	50	100	65	100
Chemistry	85	100	90	100
Biology	55	100	50	100
Hindi	40	50	45	50

What is the approximate difference in the aggregate percentages of P and Q?

- Ans
- ☐ 1. 7%
 - ☒ 2. 6%
 - ☐ 3. 9%
 - ☐ 4. 10%

Question ID : 9489117089
Option 1 ID : 94891128356
Option 2 ID : 94891128354
Option 3 ID : 94891128355
Option 4 ID : 94891128353
Status : Answered
Chosen Option : 2

Q.87 Below graph represents number of Bikes sold over a period of seven months. Observe the graph and answer the question given below.



Which of the following months individually accounts for the total sales in any of the other three months put together?

- Ans** ☒ 1. June and July
☒ 2. May, June and July
☒ 3. Only July
☒ 4. January, March and April

Question ID : 9489117090

Option 1 ID : 94891128357

Option 2 ID : 94891128359

Option 3 ID : 94891128358

Option 4 ID : 94891128360

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

Chosen Option : --

Q.88 Study the following table carefully to answer the question.

Expenditure (in million \$) of a company A over the years

Items of expenditure	Years			
	2012	2013	2014	2015
Salary	145	115	200	255
Transport	48	60	71	82
Interest on loans	25	18	14	13
Taxes	4	3.5	2	6.5

What is the ratio between the expenditure on taxes in the year 2014 to the total expenditure on transport for all the years respectively?

- Ans** ☒ 1. 1 : 130.5
☒ 2. 1 : 133.5
☒ 3. 1 : 135.5
☒ 4. 1 : 131.5

Question ID : 9489117091

Option 1 ID : 94891128362

Option 2 ID : 94891128364

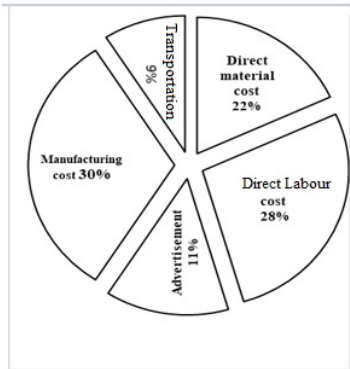
Option 3 ID : 94891128363

Option 4 ID : 94891128361

Status : **Answered**

Chosen Option : 4

Q.89 The following pie-chart shows the percentage distribution of the expenditure incurred in manufacturing a ceiling fan. Study the pie-chart and answer the question.



If 10,000 ceiling fans are manufactured and the transportation cost on them amounts to ₹36,000, then what should the selling price of each ceiling fan be, so that the manufacturer can earn a profit of 50%?

- Ans**
- ☒ 1. ₹75
 - ☒ 2. ₹60
 - ☒ 3. ₹40
 - ☒ 4. ₹50

Question ID : 9489117092

Option 1 ID : 94891128366

Option 2 ID : 94891128367

Option 3 ID : 94891128365

Option 4 ID : 94891128368

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

Chosen Option : --

Q.90 If I is J's maternal uncle, K's son, M's only sibling, L's father and N's nephew, how is M related to J?

- Ans**
- ☒ 1. Mother
 - ☒ 2. Aunt
 - ☒ 3. Father
 - ☒ 4. Cousin

Question ID : 9489117080

Option 1 ID : 94891128319

Option 2 ID : 94891128317

Option 3 ID : 94891128318

Option 4 ID : 94891128320

Status : **Answered**

Chosen Option : 1

Q.91 Which of the following best depicts the relationship between Tiger, Tiger shark, Fish?

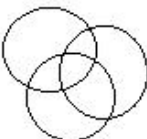
Ans



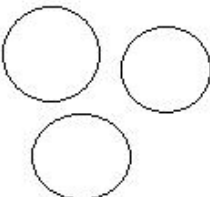
1.



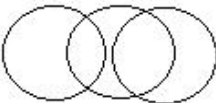
2.



3.



4.



Question ID : 9489117097

Option 1 ID : 94891128385

Option 2 ID : 94891128387

Option 3 ID : 94891128386

Option 4 ID : 94891128388

Status : Answered

Chosen Option : 1

Q.92 If 'HOTEL' is coded as 'CJOZG', how will 'HONOR' be written using the same coding language?

Ans



1.

CJIJM



2.

CJKJO



3.

CJJJN



4.

CJPJU

Question ID : 9489117076

Option 1 ID : 94891128301

Option 2 ID : 94891128303

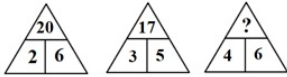
Option 3 ID : 94891128302

Option 4 ID : 94891128304

Status : Answered

Chosen Option : 1

Q.93 Which of the following numbers given in options will replace the question mark in the third diagram?



- Ans**
- ☒ 1. 23
 - ☒ 2. 14
 - ☒ 3. 26
 - ☒ 4. 20

Question ID : 9489117086

Option 1 ID : 94891128343

Option 2 ID : 94891128341

Option 3 ID : 94891128342

Option 4 ID : 94891128344

Status : **Marked For Review**

Chosen Option : 1

Q.94 In a certain code language MEN is coded as 9 and WOMEN is coded as 25 , then, which of the following will be the code for CHILDREN in that language?

- Ans**
- ☒ 1. 64
 - ☒ 2. 48
 - ☒ 3. 36
 - ☒ 4. 72

Question ID : 9489117078

Option 1 ID : 94891128311

Option 2 ID : 94891128310

Option 3 ID : 94891128309

Option 4 ID : 94891128312

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

Chosen Option : --

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

4704 : 336 :: 2590 : ?

- Ans**
- ☒ 1. 180
 - ☒ 2. 185
 - ☒ 3. 188
 - ☒ 4. 158

Question ID : 9489117087

Option 1 ID : 94891128347

Option 2 ID : 94891128346

Option 3 ID : 94891128348

Option 4 ID : 94891128345

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

Chosen Option : --

Q.96 If 'SKIRT' is coded as 'MECLN', how will 'BLOUSE' be written using the same coding language?

- Ans
-  1. VFIMOY
 -  2. VFOMIY
 -  3. VFMOIY
 -  4. VFIOMY

Question ID : 9489117077

Option 1 ID : 94891128306

Option 2 ID : 94891128307

Option 3 ID : 94891128305

Option 4 ID : 94891128308

Status : Answered

Chosen Option : 1

Q.97 If the English alphabet is given in reverse order, then what is the 12th letter to the right of O?

- Ans
-  1. B
 -  2. C
 -  3. E
 -  4. A

Question ID : 9489117084

Option 1 ID : 94891128336

Option 2 ID : 94891128335

Option 3 ID : 94891128333

Option 4 ID : 94891128334

Status : Answered

Chosen Option : 2

Q.98 Select the option that will fill in the blank and complete the series correctly.

BAC, QRP, EDF, TUS, _____.

- Ans
-  1. WVX
 -  2. HIG
 -  3. HGI
 -  4. FGE

Question ID : 9489117085

Option 1 ID : 94891128339

Option 2 ID : 94891128338

Option 3 ID : 94891128337

Option 4 ID : 94891128340

Status : Answered

Chosen Option : 3

Q.99 Select the option that is different from the rest in a certain way.

- Ans
-  1. Legislature
 -  2. Army
 -  3. Judiciary
 -  4. Executive

Question ID : **9489117094**
Option 1 ID : **94891128373**
Option 2 ID : **94891128376**
Option 3 ID : **94891128375**
Option 4 ID : **94891128374**

Status : **Answered**
Chosen Option : 2

Q.100 Select the option that is different from the rest in a certain way.

- Ans
-  1. Surat
 -  2. Gujarat
 -  3. Rajkot
 -  4. Ahmedabad

Question ID : **9489117093**
Option 1 ID : **94891128372**
Option 2 ID : **94891128370**
Option 3 ID : **94891128369**
Option 4 ID : **94891128371**

Status : **Answered**
Chosen Option : 2