



RAILWAY RECRUITMENT BOARDS

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Level-1 Posts CEN-02/2018

Participant ID:	
Participants Name:	
Test Center Name:	I
Test Date:	19/09/2018
Test Time:	12:30 PM - 2:00 PM
Subject:	Level 1

- Options shown in green color with a tick icon are correct
- Chosen option on top right of the question indicates the option selected by the candidate
- The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

Q.1 To change a temperature from the Kelvin scale to the Celsius scale, you have to:

- Ans
- ☒ 1. divide the given temperature by 273
 - ☒ 2. subtract 273 from the given temperature
 - ☐ 3. multiply the given temperature by 273
 - ☐ 4. add 273 to the given temperature

Question ID : 691352869

Option 1 ID : 6913523475

Option 2 ID : 6913523476

Option 3 ID : 6913523474

Option 4 ID : 6913523473

Status : Answered

Chosen Option : 2

Q.2 Consider the given statement and decide which of the following assumptions is/are implicit in the statement.

Statement:

"Mobile phones are addictive", Y said to Z.

Assumptions:

- I. Mobile phones have many attractive features and games.
- II. People spend more time with their mobile phones.

- Ans
- ☒ 1. Only II is implicit.
 - ☐ 2. Neither I nor II is implicit.
 - ☐ 3. Only I is implicit.
 - ☐ 4. Both I and II are implicit.

Question ID : 691352854

Option 1 ID : 6913523414

Option 2 ID : 6913523415

Option 3 ID : 6913523413





Option 4 ID : **6913523416**
Status : **Answered**
Chosen Option : **1**

Q.3 17 trainees can do as much work as 4 experts can do in a day. It takes 12 experts and 9 trainees 5 days to dig a pond.
How many trainees will one need alongside 4 experts to dig a similar pool in 15 days?

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

Question ID : **691352813**
Option 1 ID : **6913523252**
Option 2 ID : **6913523250**
Option 3 ID : **6913523249**
Option 4 ID : **6913523251**
Status : **Answered**
Chosen Option : **1**

Q.4 Which of the following Indian State Political parties is led by Omar Abdullah?

- Ans  1. Jammu & Kashmir National Conference
 2. Jammu & Kashmir National Panthers Party
 3. Jammu and Kashmir People's Democratic Party
 4. Jammu & Kashmir State Conference

Question ID : **691352891**
Option 1 ID : **6913523564**
Option 2 ID : **6913523563**
Option 3 ID : **6913523562**
Option 4 ID : **6913523561**
Status : **Answered**
Chosen Option : **1**

Q.5 What sport is Limba Ram known for?

- Ans  1. Wrestling
 2. Athletics
 3. Boxing
 4. Archery

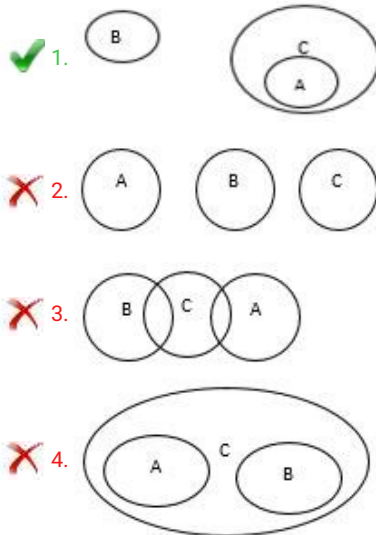
Question ID : **691352888**
Option 1 ID : **6913523552**
Option 2 ID : **6913523550**
Option 3 ID : **6913523551**
Option 4 ID : **6913523549**
Status : **Answered**
Chosen Option : **4**

Q.6

Which of the following correctly represents the relationship between

- A) Woolen sweater
- B) Cotton
- C) Wool

Ans



Question ID : 691352849

Option 1 ID : 6913523395

Option 2 ID : 6913523393

Option 3 ID : 6913523394

Option 4 ID : 6913523396

Status : Answered

Chosen Option : 1

Q.7 The transmission of traits, physical or mental, from parents to offspring is called ____.

- Ans
- 1. evolution
 - 2. heredity
 - 3. variation
 - 4. progeny

Question ID : 691352880

Option 1 ID : 6913523518

Option 2 ID : 6913523517

Option 3 ID : 6913523519

Option 4 ID : 6913523520

Status : Answered

Chosen Option : 2

Q.8 The number of diagonals in a 27-sided polygon is

- Ans
- 1. 324
 - 2. 325
 - 3. 322
 - 4. 320

Question ID : 691352823

Option 1 ID : 6913523291

Option 2 ID : 6913523292

Option 3 ID : 6913523289

Option 4 ID : 6913523290

Status : Answered

Chosen Option : 1

Q.9 Uma arranges for a terrace party. She divides the total expected expenditure into 5 broad segments. Here is the distribution:

Expense segments	% Expense
1	30
2	20
3	10
4	25
5	15

If she spends ₹ 850 on segment 3, what will be her total expense on segment 2 and segment 5?

- Ans ☒ 1. ₹ 1795
☒ 2. ₹ 1275
☒ 3. ₹ 1175
☒ 4. ₹ 2975

Question ID : 691352845

Option 1 ID : 6913523377

Option 2 ID : 6913523379

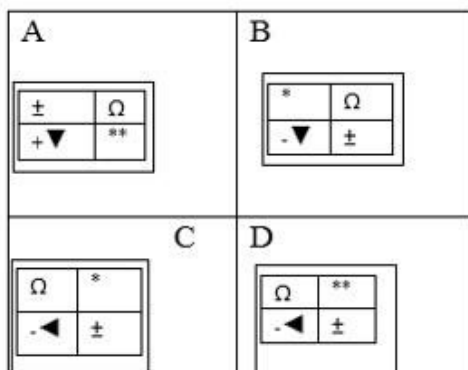
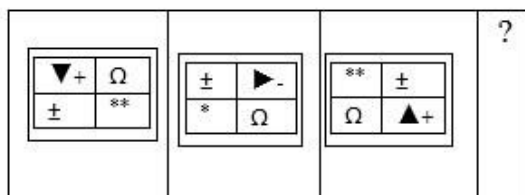
Option 3 ID : 6913523380

Option 4 ID : 6913523378

Status : Answered

Chosen Option : 4

Q.1 Which figure follows next in the below series?



- Ans ☒ 1. C

- ☒ 2. A
- ☒ 3. B
- ☒ 4. D

Question ID : 691352840

Option 1 ID : 6913523357

Option 2 ID : 6913523358

Option 3 ID : 6913523359

Option 4 ID : 6913523360

Status : Answered

Chosen Option : 1

Q.1 Consider a planet whose mass and radius are one-third the mass and radius of the earth. If g is the value of acceleration due to gravity on the earth, then its value on the planet will be ____.

- Ans
- ☒ 1. $9g$
 - ☒ 2. $\frac{1}{3}g$
 - ☒ 3. $3g$
 - ☒ 4. $\frac{1}{9}g$

Question ID : 691352857

Option 1 ID : 6913523427

Option 2 ID : 6913523426

Option 3 ID : 6913523425

Option 4 ID : 6913523428

Status : Answered

Chosen Option : 2

Q.1 In the last ten years, FDI inflows are highest in which sector of India?

- Ans
- ☒ 1. Pesticides
 - ☒ 2. Telecommunications
 - ☒ 3. Services
 - ☒ 4. Food processing

Question ID : 691352900

Option 1 ID : 6913523598

Option 2 ID : 6913523597

Option 3 ID : 6913523599

Option 4 ID : 6913523600

Status : Not Answered

Chosen Option : --

Q.1 If $\sec \theta + \tan \theta = 12.5$, then $\sec \theta - \tan \theta = ?$

- Ans
- ☒ 1. 0.08
 - ☒ 2. 1
 - ☒ 3. 0.4
 - ☒ 4. 0.8

Question ID : 691352824

Option 1 ID : 6913523295

Option 2 ID : 6913523293

Option 3 ID : 6913523296

Option 4 ID : 6913523294

Status : Not Answered

Chosen Option : --

Q.1 During the free fall of an object, which of the following energies increases at any point in its path?

4

Ans

☒ 1. Chemical energy

☒ 2. Mechanical energy

☒ 3. Kinetic energy

☒ 4. Potential energy

Question ID : 691352862

Option 1 ID : 6913523446

Option 2 ID : 6913523448

Option 3 ID : 6913523445

Option 4 ID : 6913523447

Status : Answered

Chosen Option : 3

Q.1 In a test Chitra secured 58.5 marks that was also equivalent to obtaining 78% marks. How many marks was the test out of?

5

Ans

☒ 1. 65

☒ 2. 80

☒ 3. 75

☒ 4. 85

Question ID : 691352809

Option 1 ID : 6913523234

Option 2 ID : 6913523233

Option 3 ID : 6913523235

Option 4 ID : 6913523236

Status : Answered

Chosen Option : 3

Q.1 Which assumptions are implied from the below statement

6

Statement: "The real impact of water crisis would be felt in 2 years," says the Panchayat chief.

Assumptions:

I. The water level has started depleting

II. Water bodies need maintenance

Ans

☒ 1. Only assumption II is implicit

☒ 2. Only assumption I is implicit

☒ 3. Neither assumption I nor II is implicit

☒ 4. Both assumptions I and II are implicit

Question ID : 691352848

Option 1 ID : 6913523390
Option 2 ID : 6913523389
Option 3 ID : 6913523391
Option 4 ID : 6913523392
Status : Answered
Chosen Option : 2

Q.1 7 In July 2018, which country was formally announced as the 69th shareholder of the European Bank for Reconstruction and Development (EBRD)?

- Ans ☒ 1. India
☒ 2. Sri Lanka
☒ 3. Germany
☒ 4. Pakistan

Question ID : 691352898
Option 1 ID : 6913523591
Option 2 ID : 6913523592
Option 3 ID : 6913523590
Option 4 ID : 6913523589
Status : Not Answered
Chosen Option : --

Q.1 8 Three-sevenths of my current age is the same as four-fifths of that of one of my cousin's. My age three years ago will be his age ten years hence. My current age is ____ years.

- Ans ☒ 1. 21
☒ 2. 28
☒ 3. 35
☒ 4. 42

Question ID : 691352819
Option 1 ID : 6913523273
Option 2 ID : 6913523274
Option 3 ID : 6913523275
Option 4 ID : 6913523276
Status : Not Answered
Chosen Option : --

Q.1 9 Which of the following does NOT belong to this group?

- A. Mauve
B. Purple
C. Green
D. Pole

- Ans ☒ 1. B
☒ 2. A
☒ 3. C
☒ 4. D

Question ID : 691352851

Option 1 ID : 6913523402
Option 2 ID : 6913523401
Option 3 ID : 6913523403
Option 4 ID : 6913523404
Status : Answered
Chosen Option : 4

Q.2
0 What is the square root of 11881?

- Ans
- ☒ 1. 111
 - ☒ 2. 101
 - ☒ 3. 109
 - ☒ 4. 119

Question ID : 691352804
Option 1 ID : 6913523215
Option 2 ID : 6913523214
Option 3 ID : 6913523213
Option 4 ID : 6913523216
Status : Answered
Chosen Option : 3

Q.2
1 A and B can complete a task together in 15 days, while A alone can complete it in 18.75 days. They start working together but A leaves 12.5 days before the completion of the work. For how many days did A and B work together?

- Ans
- ☒ 1. 12.5
 - ☒ 2. 10
 - ☒ 3. 13.75
 - ☒ 4. 11.25

Question ID : 691352815
Option 1 ID : 6913523259
Option 2 ID : 6913523258
Option 3 ID : 6913523257
Option 4 ID : 6913523260
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2
2 What is the next term in the below series?

3T, 3A, 6S, 6B, 12R, 12C, ?

- Ans
- ☒ 1. 24T
 - ☒ 2. 24Q
 - ☒ 3. 24S
 - ☒ 4. 24U

Question ID : 691352836
Option 1 ID : 6913523343
Option 2 ID : 6913523341
Option 3 ID : 6913523342
Option 4 ID : 6913523344
Status : Answered
Chosen Option : 2

Q.2 Which of the following scientists suggested a mechanism for organic evolution in his book "Origin of Species".

3

Ans

- ☒ 1. Charles Darwin
- ☐ 2. Ernst Haeckel
- ☐ 3. Carl Woese
- ☐ 4. Robbert Whittaker

Question ID : 691352876

Option 1 ID : 6913523504

Option 2 ID : 6913523501

Option 3 ID : 6913523503

Option 4 ID : 6913523502

Status : Answered

Chosen Option : 1

Q.2 Shoes are related to Legs in the same way Gloves are related to:

4

Ans

- ☐ 1. Head
- ☐ 2. Wrists
- ☐ 3. Knees
- ☒ 4. Hands

Question ID : 691352831

Option 1 ID : 6913523321

Option 2 ID : 6913523323

Option 3 ID : 6913523324

Option 4 ID : 6913523322

Status : Answered

Chosen Option : 4

Q.2 Why does a stone thrown up into the sky fall back to the earth?

5

Ans

- ☐ 1. There exists a centripetal force that pulls it down towards the Earth.
- ☒ 2. There exists a force that pulls it down towards the Earth.
- ☐ 3. There is a downward pressure that pulls it down towards the Earth.
- ☐ 4. Work done by the object pulls it down towards the Earth.

Question ID : 691352856

Option 1 ID : 6913523422

Option 2 ID : 6913523424

Option 3 ID : 6913523421

Option 4 ID : 6913523423

Status : Answered

Chosen Option : 1

Q.2 The kinetic energy of the particles is maximum in the case of ____.

6

Ans

- ☐ 1. solids

✓ 2. plasma

✗ 3. liquids

✗ 4. gases

Question ID : 691352868

Option 1 ID : 6913523469

Option 2 ID : 6913523472

Option 3 ID : 6913523470

Option 4 ID : 6913523471

Status : Answered

Chosen Option : 2

Q.2 Which State Election Commission had decided in January 2017 to print voters list in Urdu as well?

7

Ans ✓ 1. Uttar Pradesh

✗ 2. Himachal Pradesh

✗ 3. Punjab

✗ 4. Bihar

Question ID : 691352886

Option 1 ID : 6913523541

Option 2 ID : 6913523543

Option 3 ID : 6913523544

Option 4 ID : 6913523542

Status : Answered

Chosen Option : 1

Q.2 Pavan sold an item at a loss of 12.5%. If he could have sold it for ₹ 56 more, he would have made a profit of 22.5%.
8 What should be the selling price of the item to make a profit of 25%?

Ans ✓ 1. ₹ 200

✗ 2. ₹ 182

✗ 3. ₹ 190

✗ 4. ₹ 185

Question ID : 691352811

Option 1 ID : 6913523243

Option 2 ID : 6913523244

Option 3 ID : 6913523241

Option 4 ID : 6913523242

Status : Marked For Review

Chosen Option : 1

Q.2 $77 \div [46 - \{66 - (52 - 63 \div 9 \times 3)\}] = ?$

9

Ans ✗ 1. 11

✗ 2. 6

✗ 3. 5

✓ 4. 7

Question ID : 691352806

Option 1 ID : 6913523221

Option 2 ID : **6913523223**
Option 3 ID : **6913523222**
Option 4 ID : **6913523224**
Status : **Answered**
Chosen Option : **4**

Q.3 Nanu and Ninu start cycling early in the morning in the opposite direction to each other. Nanu goes in the direction of Sun. After sometime, Nanu takes a left turn and Ninu takes a right turn. They are now travelling parallel to each other. Towards which direction are they moving?

- Ans  1. North
 2. East
 3. South
 4. West

Question ID : **691352833**
Option 1 ID : **6913523331**
Option 2 ID : **6913523330**
Option 3 ID : **6913523329**
Option 4 ID : **6913523332**
Status : **Answered**
Chosen Option : **1**

Q.3 A company's expenditure heads are given as follows (all figures are in lakhs of rupees)

Year	Salary	Bonus	Taxes	Interest on loans
Year1	200	10	70	20
Year2	200	10	70	22
Year3	450	10	120	20

Total expenditure of Year 1 was approximately what percent of total expenditure of Year 3?

- Ans  1. 0.5%
 2. 100%
 3. 50%
 4. 5%

Question ID : **691352844**
Option 1 ID : **6913523373**
Option 2 ID : **6913523374**
Option 3 ID : **6913523376**
Option 4 ID : **6913523375**
Status : **Answered**
Chosen Option : **3**

Q.3 Which state government has recently set up toll-free helpline number '14417' to provide information to students?

- Ans  1. Kerala
 2. Tamil nadu
 3. Gujarat
 4. Rajasthan

Question ID : **691352893**

Option 1 ID : 6913523571
Option 2 ID : 6913523572
Option 3 ID : 6913523570
Option 4 ID : 6913523569
Status : Not Answered
Chosen Option : --

Q.3 One pipe can fill an empty cistern in 7.8 hours while another can drain the cistern when full in 19.5 hours. Both the pipes were turned on when the cistern was half-empty. How long will it take for the cistern to be full?

- Ans
- ☒ 1. 5.2 hours
 - ☒ 2. 7.8 hours
 - ☒ 3. 3.9 hours
 - ☒ 4. 6.5 hours

Question ID : 691352818
Option 1 ID : 6913523270
Option 2 ID : 6913523272
Option 3 ID : 6913523269
Option 4 ID : 6913523271
Status : Answered
Chosen Option : 4

Q.3 Tooth decay starts when the pH of the mouth is:

- Ans
- ☒ 1. in the range 5.5 - 6.5
 - ☒ 2. is in the range of 8 - 9
 - ☒ 3. less than 5.5
 - ☒ 4. is in the range of 6.5–7.5

Question ID : 691352870
Option 1 ID : 6913523477
Option 2 ID : 6913523480
Option 3 ID : 6913523478
Option 4 ID : 6913523479
Status : Answered
Chosen Option : 1

Q.3 An object is placed in front of a concave mirror at a point between its centre of curvature and focus. The image will be formed at:

- Ans
- ☒ 1. the focus
 - ☒ 2. the centre of curvature
 - ☒ 3. a point between the focus and the centre of curvature
 - ☒ 4. a point beyond the centre of curvature

Question ID : 691352863
Option 1 ID : 6913523449
Option 2 ID : 6913523450
Option 3 ID : 6913523451
Option 4 ID : 6913523452
Status : Not Answered
Chosen Option : --

Q.3 Two objects A and B are moving with the same velocity. The mass of object A is twice that of B. The ratio of the kinetic energy of A to that of B, (K_A/K_B) will be ____.

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

Question ID : 691352860
Option 1 ID : 6913523440
Option 2 ID : 6913523439
Option 3 ID : 6913523437
Option 4 ID : 6913523438

Status : Answered

Chosen Option : 2

Q.3 Consider the following question and statements and decide which of the statements is sufficient to answer the question.

7 What is the total weight of 10 cartons of Mangoes? Each of them weigh equal.

Statements:

- 1. One third of each boxes weight is 12 kg
- 2. Total weight of 6 boxes is 72 kg more than the total weight of 4 boxes

- Ans
- ☒ 1. Statement 1 and 2 are not sufficient
 - ☒ 2. Statement 2 alone is sufficient
 - ☒ 3. Either of the statements 1 or 2 is sufficient
 - ☒ 4. Statement 1 alone is sufficient

Question ID : 691352850
Option 1 ID : 6913523397
Option 2 ID : 6913523399
Option 3 ID : 6913523400
Option 4 ID : 6913523398

Status : Answered

Chosen Option : 4

Q.3 Solder is an alloy of ____.

- 8
- Ans
- ☒ 1. Ni, Cu and Zn
 - ☒ 2. Cu and Sn
 - ☒ 3. Cu and Zn
 - ☒ 4. Pb and Sn

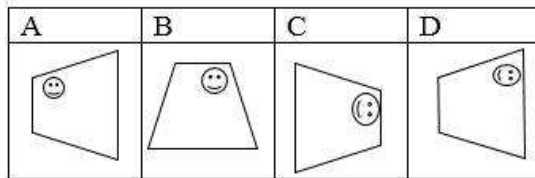
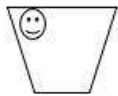
Question ID : 691352872
Option 1 ID : 6913523488
Option 2 ID : 6913523486
Option 3 ID : 6913523485
Option 4 ID : 6913523487

Status : Answered

Chosen Option : 2

Q.3
9

Which pattern, of the ones shown in the below options, resembles closest to:



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

Question ID : 691352842

Option 1 ID : 6913523366

Option 2 ID : 6913523368

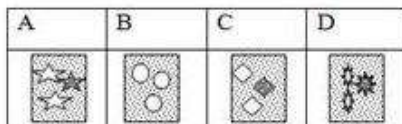
Option 3 ID : 6913523365

Option 4 ID : 6913523367

Status : Answered

Chosen Option : 2

Q.4 Find the odd one out.



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

Question ID : 691352841

Option 1 ID : 6913523363

Option 2 ID : 6913523364

Option 3 ID : 6913523361

Option 4 ID : 6913523362

Status : Answered

Chosen Option : 4

Q.4 When did the British make English the medium of instruction in India?

- Ans
- ☒ 1. 1835
 - ☒ 2. 1836
 - ☒ 3. 1833
 - ☒ 4. 1834

Question ID : 691352894

Option 1 ID : 6913523576

Option 2 ID : 6913523575

Option 3 ID : 6913523574

Option 4 ID : 6913523573

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

Chosen Option : --

Q.4
2 The elements present in any one group have the same ____.

- Ans
- ☒ 1. atomic number
 - ☒ 2. number of valence electrons
 - ☒ 3. atomic mass number
 - ☒ 4. atomic size

Question ID : 691352875

Option 1 ID : 6913523497

Option 2 ID : 6913523499

Option 3 ID : 6913523498

Option 4 ID : 6913523500

Status : **Answered**

Chosen Option : 2

Q.4
3 Three identical resistors, each of $6\ \Omega$, are connected in parallel. The equivalent resistance of the combination will be ____.

- Ans
- ☒ 1. $2\ \Omega$
 - ☒ 2. $6\ \Omega$
 - ☒ 3. $18\ \Omega$
 - ☒ 4. $3\ \Omega$

Question ID : 691352865

Option 1 ID : 6913523457

Option 2 ID : 6913523459

Option 3 ID : 6913523460

Option 4 ID : 6913523458

Status : **Answered**

Chosen Option : 1

Q.4
4 Goitre is caused due to the deficiency of ____.

- Ans
- ☒ 1. sodium
 - ☒ 2. calcium
 - ☒ 3. iodine
 - ☒ 4. iron

Question ID : 691352878

Option 1 ID : 6913523512

Option 2 ID : 6913523509





Option 3 ID : 6913523510

Option 4 ID : 6913523511

Status : **Answered**

Chosen Option : 3

Q.4
5 Which of the fractions given below, when added to $\frac{13}{5}$, gives 1?

- Ans  1. $-\frac{48}{30}$
-  2. $-\frac{26}{10}$
-  3. $-\frac{8}{15}$
-  4. $-\frac{7}{5}$

Question ID : 691352802

Option 1 ID : 6913523207

Option 2 ID : 6913523208

Option 3 ID : 6913523206

Option 4 ID : 6913523205

Status : Answered

Chosen Option : 3

Q.4 The mean score of three students in a test out of 45 is 38. Two new students take the test. What is the lowest mark that can be obtained by the newcomer who scores less than the other new student for the overall average of the five students to rise to 40?

- Ans  1. 41
-  2. 43
-  3. 42
-  4. 40

Question ID : 691352821

Option 1 ID : 6913523282

Option 2 ID : 6913523284





Option 3 ID : 6913523283

Option 4 ID : 6913523281

Status : Not Answered

Chosen Option : --

Q.4 Which tissue helps in the transportation of the material away from the photosynthetic parts of the plants?

- Ans  1. Ground tissue
-  2. Xylem vessels
-  3. Phloem
-  4. Meristematic tissue

Question ID : 691352877

Option 1 ID : 6913523508

Option 2 ID : 6913523505

Option 3 ID : 6913523507


Option 4 ID : 6913523506

Status : Answered

Chosen Option : 4

Q.4 Who is the author of the book "Jinnah Often Came to Our House"?

- Ans  1. Kiran Doshi
-  2. Sunita Narain
-  3. Sowvendra Shekhar

 4. Dinanath Gopal Tendulkar

Question ID : 691352889

Option 1 ID : 6913523554

Option 2 ID : 6913523553

Option 3 ID : 6913523556


Option 4 ID : 6913523555


Status : Not Answered


Chosen Option : --


Q.4
9 Who portrayed the character of Allauddin Khilji in the controversial movie 'Padmavat'?

Ans

 1. Ranveer Singh

 2. Shahid Kapoor

 3. Ranbir Kapoor

 4. Rana Daggubati

Question ID : 691352881

Option 1 ID : 6913523522

Option 2 ID : 6913523523

Option 3 ID : 6913523521

Option 4 ID : 6913523524

Status : Answered

Chosen Option : 1

Q.5
0 What will come in the place of question mark in the below series?

$C < R$	$R < C$	$C < R$?
---------	---------	---------	---

A	B	C	D
$C > R$	$R > C$	$R < C$	$R < C$

Ans

 1. D

 2. A

 3. B

 4. C

Question ID : 691352838

Option 1 ID : 6913523350

Option 2 ID : 6913523349

Option 3 ID : 6913523352

Option 4 ID : 6913523351

Status : Answered

Chosen Option : 4

Q.5
1 Find the next term in the below series.

25, 31, 38, 46, _____.

Ans

 1. 60

- ☒ 2. 54
- ☒ 3. 55
- ☒ 4. 58

Question ID : 691352835

Option 1 ID : 6913523338

Option 2 ID : 6913523340

Option 3 ID : 6913523339

Option 4 ID : 6913523337

Status : Answered

Chosen Option : 3

Q.5
2 What is the lateral mirror image of LATE?

LATE	ƎƆƎƎ	ƎƆƎƎ	ƎƆƎƎ
A	B	C	D

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

Question ID : 691352834

Option 1 ID : 6913523333

Option 2 ID : 6913523335

Option 3 ID : 6913523334

Option 4 ID : 6913523336

Status : Answered

Chosen Option : 3

Q.5
3 The time duration that would elapse between 12:46 p.m. of 15th July 2019 and 12:38 p.m. of 16th July 2020 is

- Ans ☒ 1. 365 days 23 hours 52 mins
- ☒ 2. 367 days 8 mins
- ☒ 3. 366 days 23 hours 52 mins
- ☒ 4. 366 days 8 mins

Question ID : 691352816

Option 1 ID : 6913523263

Option 2 ID : 6913523264

Option 3 ID : 6913523262

Option 4 ID : 6913523261

Status : Answered

Chosen Option : 3

Q.5
4 If $2x^2 + ax + b$, when divided by $x - 3$, leaves a remainder of 31 and $x^2 + bx + a$, when divided by $x - 3$, leaves a remainder of 24, then $a + b$ equals

Ans

- ☒ 1. -23
☒ 2. -7
☒ 3. 7
☒ 4. 23

Question ID : 691352825

Option 1 ID : 6913523300

Option 2 ID : 6913523297

Option 3 ID : 6913523298

Option 4 ID : 6913523299

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 A car is moving with a high speed. Which energy does it possess?

- Ans ☒ 1. Frictional force
☒ 2. Gravitational force
☒ 3. Kinetic energy
☒ 4. Potential energy

Question ID : 691352861

Option 1 ID : 6913523441

Option 2 ID : 6913523442

Option 3 ID : 6913523444

Option 4 ID : 6913523443

Status : Answered

Chosen Option : 3

Q.5 An object travel 18 m in 4 s and then another 16 m in 2 s. What is the average speed of the object?

- Ans ☒ 1. 5.67 ms^{-1}
☒ 2. 5.67 m
☒ 3. 5.67 s^{-1}
☒ 4. 6.67 ms^{-1}

Question ID : 691352858

Option 1 ID : 6913523430

Option 2 ID : 6913523429

Option 3 ID : 6913523431

Option 4 ID : 6913523432

Status : Answered

Chosen Option : 1

Q.5 Find the next term in the below series. 3E, 9G, 27I, _____

- Ans ☒ 1. 80K
☒ 2. 81K
☒ 3. 81L
☒ 4. 80L

Question ID : 691352832

Option 1 ID : 6913523325

Option 2 ID : 6913523326

Option 3 ID : 6913523328

Option 4 ID : 6913523327

Status : Answered

Chosen Option : 2

Q.5
8 _____ is used as a fuel in cars with petrol.

Ans ☒ 1. Ethanol

☐ 2. Butane

☐ 3. Benzene

☐ 4. Alcohol

Question ID : 691352873

Option 1 ID : 6913523490

Option 2 ID : 6913523489

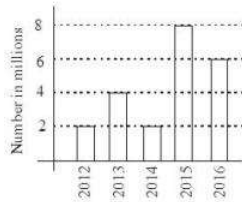
Option 3 ID : 6913523491

Option 4 ID : 6913523492

Status : Answered

Chosen Option : 1

Q.5
9 The given data below shows information about manufacturing of engine vehicles for a company "ABC" over the last 5 years.



In which year was the production of engines the highest?

Ans ☐ 1. 2016

☐ 2. 2014

☐ 3. 2012

☒ 4. 2015

Question ID : 691352826

Option 1 ID : 6913523304

Option 2 ID : 6913523302

Option 3 ID : 6913523301

Option 4 ID : 6913523303

Status : Answered

Chosen Option : 4

Q.6
0

Read the statement below followed by two arguments.





Statement:

Should Yoga be made compulsory in schools?

Arguments:

- I. Yes, it would help in overall development of a child, both physically and mentally
- II. No, parents will not object to their children learning Yoga

Which argument(s) of the below is/are strong in the context of the statement?

- Ans
-  1. Both arguments I and II are strong
 -  2. Only argument II is strong
 -  3. Only argument I is strong
 -  4. Neither argument I nor II is strong

Question ID : 691352846

Option 1 ID : 6913523381

Option 2 ID : 6913523382

Option 3 ID : 6913523384

Option 4 ID : 6913523383

Status : Answered

Chosen Option : 3

Q.6
1 The LCM of 112, 72 and 90 is?

- Ans
-  1. 3780
 -  2. 7560
 -  3. 2520
 -  4. 5040

Question ID : 691352803

Option 1 ID : 6913523212

Option 2 ID : 6913523211

Option 3 ID : 6913523209

Option 4 ID : 6913523210

Status : Answered

Chosen Option : 4

Q.6
2 The mean of three numbers is 21. The range of this data set is 19 while the difference between the two smallest numbers is 5. The greatest of the three numbers is

- Ans
- 1. 27
 - 2. 29
 - 3. 28
 - 4. 26

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

Question ID : 691352822

Option 1 ID : 6913523287

Option 2 ID : 6913523285

Option 3 ID : 6913523286

Option 4 ID : 6913523288

Q.6
3 The product of two numbers is 0.646 and one of the numbers is 1.7. What is the other number?

- Ans
- ☒ 1. 0.038
 - ☒ 2. 38
 - ☒ 3. 3.8
 - ☒ 4. 0.38

Question ID : 691352801
Option 1 ID : 6913523204
Option 2 ID : 6913523203
Option 3 ID : 6913523201
Option 4 ID : 6913523202
Status : **Answered**
Chosen Option : 4

Q.6
4 Pratyay bought a set of cups for ₹ 195, but then had to sell it later to clear old stocks for ₹ 171.6. What is the percentage of loss that he had to bear?

- Ans
- ☒ 1. 14
 - ☒ 2. 15
 - ☒ 3. 12
 - ☒ 4. 13

Question ID : 691352810
Option 1 ID : 6913523239
Option 2 ID : 6913523240
Option 3 ID : 6913523237
Option 4 ID : 6913523238
Status : **Answered**
Chosen Option : 3

Q.6
5 An object travels northwards with a constant velocity. The net force acting on the object will be ____.

- Ans
- ☒ 1. towards the south
 - ☒ 2. towards the east
 - ☒ 3. zero
 - ☒ 4. towards the north

Question ID : 691352859
Option 1 ID : 6913523434
Option 2 ID : 6913523435
Option 3 ID : 6913523436
Option 4 ID : 6913523433
Status : **Answered**
Chosen Option : 1

Q.6
6 Which of the following is the chief banker to the Government of India?

- Ans
- ☒ 1. Punjab National Bank
 - ☒ 2. Bank of India

- ☒ 3. Reserve Bank of India
☐ 4. State Bank of India

Question ID : 691352899
Option 1 ID : 6913523594
Option 2 ID : 6913523596
Option 3 ID : 6913523595
Option 4 ID : 6913523593
Status : Answered
Chosen Option : 3

Q.6 Who won the Golden Glove Award at the 2018 FIFA World Cup event?

7

- Ans ☐ 1. Fernando Muslera
☐ 2. Rui Patricio
☐ 3. Hugo Lloris
☒ 4. Thibaut Courtois

Question ID : 691352882
Option 1 ID : 6913523526
Option 2 ID : 6913523525
Option 3 ID : 6913523527
Option 4 ID : 6913523528
Status : Answered
Chosen Option : 4

Q.6 A source of 6 V maintains a current of 0.5 A in a resistor. The power supplied by the source to the resistor will be ____.

8

- Ans ☐ 1. 0.5 W
☐ 2. 1.0 W
☒ 3. 3.0 W
☐ 4. 1.5 W

Question ID : 691352866
Option 1 ID : 6913523461
Option 2 ID : 6913523462
Option 3 ID : 6913523464
Option 4 ID : 6913523463
Status : Answered
Chosen Option : 3

Q.6 Which of the below does not belong to this group?

9

- A. Broccoli
B. Carrot
C. Ridge gourd
D. Bitter gourd

- Ans ☐ 1. A
☐ 2. C

 3. D

 4. B

Question ID : 691352839

Option 1 ID : 6913523353

Option 2 ID : 6913523355


Option 3 ID : 6913523356


Option 4 ID : 6913523354


Status : Answered


Chosen Option : 4

Q.7
0 Who launched the Pulse Polio programme for 2018?

Ans  1. Ram Nath Kovind

 2. Narendra Modi

 3. Venkaiah Naidu

 4. Ahmed Ansari

Question ID : 691352885

Option 1 ID : 6913523537

Option 2 ID : 6913523538

Option 3 ID : 6913523539

Option 4 ID : 6913523540

Status : Not Answered

Chosen Option : --

Q.7
1 $140 \div [61 - \{36 - (40 - 60 \div 12 \times 6)\}] = ?$

Ans  1. 10

 2. 5

 3. 2

 4. 4

Question ID : 691352807

Option 1 ID : 6913523228

Option 2 ID : 6913523227


Option 3 ID : 6913523225


Option 4 ID : 6913523226


Status : Answered


Chosen Option : 4

Q.7
2 Shiva switched on a bulb at 1:37:39 hours and switched it off on the same day at 11:28:32 hours. For how long was the bulb in switched-on mode?

Ans  1. 9 hours 50 mins 53 secs

 2. 9 hours 09 mins 06 secs

 3. 10 hours 09 mins 54 secs

 4. 12 hours 40 mins 07 secs

Question ID : 691352817

Option 1 ID : 6913523267

Option 2 ID : 6913523268

Option 3 ID : 6913523266

Option 4 ID : 6913523265
Status : Answered
Chosen Option : 1

Q.7 Mahima started a journey 12 minutes late and as a result had to drive @54 km/hr instead of @ 45 km/hr to reach on time. Find the distance covered during the course of the journey.

- Ans
- ☒ 1. 90 km
 - ☒ 2. 67.5 km
 - ☒ 3. 75 km
 - ☒ 4. 54 km

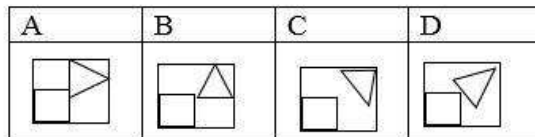
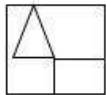
Question ID : 691352814
Option 1 ID : 6913523256
Option 2 ID : 6913523254
Option 3 ID : 6913523255
Option 4 ID : 6913523253
Status : Answered
Chosen Option : 4

Q.7 Maharashtra government launched the Asmita Yojana on the occasion of _____.

- Ans
- ☒ 1. International Men's Day
 - ☒ 2. International Cancer Day
 - ☒ 3. International Women's Day
 - ☒ 4. International Aids Day

Question ID : 691352887
Option 1 ID : 6913523548
Option 2 ID : 6913523545
Option 3 ID : 6913523546
Option 4 ID : 6913523547
Status : Answered
Chosen Option : 3

Q.7 Which pattern, of the ones shown in the below options, resembles closest to:



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

Question ID : 691352843

Option 1 ID : 6913523370
Option 2 ID : 6913523371
Option 3 ID : 6913523372
Option 4 ID : 6913523369
Status : Answered
Chosen Option : 1

Q.7 Puni is the daughter of Avani and Amit is the son of Avani's brother. How is Amit's father related to Puni?
6

- Ans
- ☒ 1. Father
 - ☒ 2. Cousin
 - ☒ 3. Maternal uncle
 - ☒ 4. Brother

Question ID : 691352828
Option 1 ID : 6913523312
Option 2 ID : 6913523309
Option 3 ID : 6913523311
Option 4 ID : 6913523310
Status : Answered
Chosen Option : 3

Q.7 Consider the given statements to be true even if they seem to be at variance with the commonly known facts and decide which of the given conclusions logically follow(s) from the statements.
7

Statements:

- All dresses are clothes.
- All clothes are yarns.

Conclusions:

1. All dresses are yarns.
2. Some yarns are clothes.

- Ans
- ☒ 1. No conclusions follow.
 - ☒ 2. Only conclusion 2 follows.
 - ☒ 3. All the conclusions follow.
 - ☒ 4. Only conclusion 1 follows.

Question ID : 691352853
Option 1 ID : 6913523412
Option 2 ID : 6913523409
Option 3 ID : 6913523410
Option 4 ID : 6913523411
Status : Answered
Chosen Option : 3

Q.7 Who was conferred with the 2018 Padma Shri award in the field of Art-Acting from Maharashtra?
8

- Ans
- ☒ 1. Manoj Joshi
 - ☒ 2. Lakshmi Kutty
 - ☒ 3. Subhashini Mistry
 - ☒ 4. SS Rathore

Question ID : 691352884

Option 1 ID : 6913523533

Option 2 ID : 6913523534

Option 3 ID : 6913523536

Option 4 ID : 6913523535

Status : Answered


Chosen Option : 3

Q.7 If, in a code language, LIQUID is written as PMUYMH, then how SPACE would be written in that code language?
9

Ans  1. WTEGI

 2. WTBGI

 3. WEIGH

 4. TEGIW

Question ID : 691352829

Option 1 ID : 6913523314

Option 2 ID : 6913523313

Option 3 ID : 6913523316


Option 4 ID : 6913523315


Status : Answered


Chosen Option : 1

Q.8 The initial ratio of sugar and flour in recipe was 17: 28. With 27 kg of the recipe, Sunita added more flour to make the sugar to flour ratio 2: 5. How much flour did Sunita later add?
0

Ans  1. 8.1 kg

 2. 8.3 kg

 3. 8.5 kg

 4. 8.7 kg

Question ID : 691352812

Option 1 ID : 6913523245

Option 2 ID : 6913523246

Option 3 ID : 6913523247

Option 4 ID : 6913523248

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 Which period of the modern periodic table has the minimum number of shells?
1

Ans 1. 6

2. 5

3. 3

4. 4

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

Question ID : 691352874

Option 1 ID : 6913523495

Option 2 ID : 6913523494

Option 3 ID : 6913523496

Option 4 ID : 6913523493

Status : Not Answered

Q.8
2 Read the statements and conclusions below.

Statements:

- No cats are lions
- All lions are majestic animals

Conclusions:

1. All majestic animals are lions
2. Some majestic animals are lions
3. No majestic animal is cat

Which conclusion(s) follow(s) the given statement?

- Ans
- ☒ 1. Only conclusion 2 follows
 - ☐ 2. All the conclusions follow
 - ☐ 3. Only conclusion 3 follows
 - ☐ 4. Only conclusion 1 follows

Question ID : 691352830
 Option 1 ID : 6913523317
 Option 2 ID : 6913523318
 Option 3 ID : 6913523320
 Option 4 ID : 6913523319
 Status : Not Answered

Chosen Option : --

Q.8
3 As the pH value increases from 7 to 14, it represents:

- Ans
- ☐ 1. no change in the H^+ ion concentration
 - ☒ 2. an increase in the OH^- ion concentration
 - ☐ 3. a decrease in the OH^- ion concentration
 - ☐ 4. an increase in the H^+ ion concentration

Question ID : 691352871
 Option 1 ID : 6913523484
 Option 2 ID : 6913523482
 Option 3 ID : 6913523481
 Option 4 ID : 6913523483
 Status : Answered

Chosen Option : 2

Q.8
4 The third Indian Council for Cultural Relations (ICCR) Distinguished Indologist Award for the year 2017 was awarded to _____.

- Ans
- ☐ 1. Bettina Baumer
 - ☐ 2. Madeleine Biardeau

✓ 3. Professor Hiroshi Marui

✗ 4. Kamil Zvelebil

Question ID : 691352890

Option 1 ID : 6913523560

Option 2 ID : 6913523558

Option 3 ID : 6913523559

Option 4 ID : 6913523557

Status : Not Answered

Chosen Option : --

Q.8
5 Indicate the wrong pair among the following:

Ans ✗ 1. Kashmir – Saffron

✓ 2. Khetri – Iron

✗ 3. Surat – Diamonds

✗ 4. Moradabad - Brass

Question ID : 691352897

Option 1 ID : 6913523585

Option 2 ID : 6913523587

Option 3 ID : 6913523588

Option 4 ID : 6913523586

Status : Answered

Chosen Option : 2

Q.8
6 The seed of a plant contains the future plant in the form of a/an ____.

Ans ✗ 1. stigma

✓ 2. embryo

✗ 3. ovary

✗ 4. ovule

Question ID : 691352879

Option 1 ID : 6913523516

Option 2 ID : 6913523515

Option 3 ID : 6913523513

Option 4 ID : 6913523514

Status : Answered

Chosen Option : 1

Q.8
7 From a cloth store, 15 customers bought orange dress, 15 bought red dress, 20 bought blue dress, 2 bought all the three colours and 8 bought at least two of these. How many bought at least one dress from the store?

Ans 1. 45

2. 25

3. 39

4. 40

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

Question ID : 691352855

Option 1 ID : 6913523419

Option 2 ID : 6913523420
Option 3 ID : 6913523417
Option 4 ID : 6913523418
Status : Not Answered
Chosen Option : --

Q.8 Consider the given statements and decide which of the conclusions logically follow from the statements.

8

Statement:

- All laptops are electronics.
- All electronics emit radiation.

Conclusions:

1. All laptops emit radiation.
2. Some radiation is due to electronics.

Ans

- ☒ 1. Only conclusion 1 follows
☒ 2. None of the conclusions follow
☒ 3. All the conclusions follow
☒ 4. Only conclusion 2 follows

Question ID : 691352852
Option 1 ID : 6913523407
Option 2 ID : 6913523408
Option 3 ID : 6913523406
Option 4 ID : 6913523405
Status : Answered
Chosen Option : 3

Q.8 To push which initiative is the Govt. of India planning 'rent a roof' policy?

9

Ans

- ☒ 1. To Abolish Homelessness
☒ 2. To Promote Solar Power Generation
☒ 3. To Promote Hospitality
☒ 4. To Promote Foreign Travelers and Students

Question ID : 691352892
Option 1 ID : 6913523567
Option 2 ID : 6913523568
Option 3 ID : 6913523565
Option 4 ID : 6913523566
Status : Answered
Chosen Option : 1

Q.9 The sum of the lengths of the edges of a cube is equal to three-fifths of the perimeter of a square. If the numerical value of the volume of the cube is equal to the numerical value of the area of the square, then the perimeter of the square is:

0

Ans

- ☒ 1. 500 units
☒ 2. 480 units
☒ 3. 360 units
☒ 4. 300 units

Question ID : 691352820
Option 1 ID : 6913523280

Option 2 ID : 6913523277
Option 3 ID : 6913523278
Option 4 ID : 6913523279
Status : Not Answered
Chosen Option : --

Q.9
1 The boundary line between India and China is called _____

- Ans
- ☒ 1. Palk Strait
 - ☒ 2. Line of Control
 - ☒ 3. McMahon line
 - ☒ 4. Radcliffe Line

Question ID : 691352896
Option 1 ID : 6913523583
Option 2 ID : 6913523584
Option 3 ID : 6913523582
Option 4 ID : 6913523581
Status : Answered
Chosen Option : 3

Q.9
2 Read the given statement and the following conclusions carefully and select which of the conclusions logically follow(s) from the statement.

Statement:

"Monkey is the funniest of all animals, as they mimic human behaviour", says Z to A.

Conclusions:

- I. Z is amazed at monkeys' behaviour.
- II. A likes monkeys.

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

Question ID : 691352827
Option 1 ID : 6913523306
Option 2 ID : 6913523307
Option 3 ID : 6913523305
Option 4 ID : 6913523308
Status : Answered
Chosen Option : 3

Q.9
3 Name the country which will host the 2019 Combined World Cup for shooting?

- Ans
- ☒ 1. Nepal
 - ☒ 2. Pakistan
 - ☒ 3. Sri Lanka
 - ☒ 4. India

Question ID : 691352883

Option 1 ID : 6913523531
Option 2 ID : 6913523530
Option 3 ID : 6913523529
Option 4 ID : 6913523532
Status : Answered
Chosen Option : 4

Q.9
4 Read the statement below along with two conclusions.

Statement: Naina looks at Sunita and compliments her on her looks.

Conclusions:

- I. Sunita is more beautiful than Naina
- II. Naina is impressed by Sunita's dressing sense

Which conclusion(s) follow(s) the given statement?

- Ans
- ☒ 1. Conclusion I alone follows
 - ☒ 2. Conclusion II alone follows
 - ☒ 3. Neither I nor II follows
 - ☒ 4. Both the conclusions follow

Question ID : 691352847
Option 1 ID : 6913523385
Option 2 ID : 6913523386
Option 3 ID : 6913523388
Option 4 ID : 6913523387
Status : Answered
Chosen Option : 3

Q.9
5 Which of the following classification of elements is based on atomic numbers?

- Ans
- ☒ 1. Mendeleev's periodic table
 - ☒ 2. Dobereiner's Triads
 - ☒ 3. Newland's Octaves
 - ☒ 4. Modern periodic table

Question ID : 691352867
Option 1 ID : 6913523467
Option 2 ID : 6913523465
Option 3 ID : 6913523466
Option 4 ID : 6913523468
Status : Answered
Chosen Option : 4

Q.9
6 If the number $x3208$ is divisible by 3, what can be the face value of x ?

- Ans
- ☒ 1. 6
 - ☒ 2. 4
 - ☒ 3. 3

✓ 4. 5

Question ID : 691352805

Option 1 ID : 6913523217

Option 2 ID : 6913523219

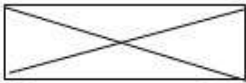
Option 3 ID : 6913523220

Option 4 ID : 6913523218

Status : Answered

Chosen Option : 4

Q.9
7 How many right angled triangles are there in this figure?



Ans ✗ 1. 6

✗ 2. 8

✗ 3. 7

✓ 4. 4

Question ID : 691352837

Option 1 ID : 6913523347

Option 2 ID : 6913523346

Option 3 ID : 6913523348

Option 4 ID : 6913523345

Status : Not Answered

Chosen Option : --

Q.9
8 When a ray of light travels from a denser medium to a rarer medium, the ray will:

Ans ✗ 1. slow down and bend away from the normal

✗ 2. speed up and bend towards the normal

✗ 3. slow down and bend towards the normal

✓ 4. speed up and bend away from the normal

Question ID : 691352864

Option 1 ID : 6913523456

Option 2 ID : 6913523453

Option 3 ID : 6913523455

Option 4 ID : 6913523454

Status : Answered


Chosen Option : 4

Q.9
9 _____ was the founder of the City of Agra.

Ans ✗ 1. Mumtaz Mahal

✓ 2. Sikandar Lodi

✗ 3. Abraham Lodi

 4. Shah Jahan

Question ID : 691352895

Option 1 ID : 6913523578

Option 2 ID : 6913523577

Option 3 ID : 6913523580

Option 4 ID : 6913523579


Status : Answered

Chosen Option : 4

Q.1
00 $0.\overline{047619}$, when written as a vulgar fraction, is equal to

Ans

 1. $\frac{1}{17}$

 2. $\frac{1}{23}$

 3. $\frac{1}{21}$

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

Question ID : 691352808

Option 1 ID : 6913523229

Option 2 ID : 6913523232

Option 3 ID : 6913523231

Option 4 ID : 6913523230

Status : Not Answered

Chosen Option : --