



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन आर आर सी - ०१/२०१९ - CEN RRC - 01/2019



Roll Number	
Candidate Name	
Test Center Name	TCS Gito Bitan
Test Date	18/09/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 1

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : Level 1

Q.1 Which of the following pigments has a high affinity for oxygen?

- Ans ☒ 1. Haemoglobin
☒ 2. Bilirubin
☒ 3. Haemocyanin
☒ 4. Melanin

Question ID : 7518977825

Option 1 ID : 75189731297

Option 2 ID : 75189731300

Option 3 ID : 75189731298

Option 4 ID : 75189731299

Status : Answered

Chosen Option : 1

Q.2 The value of 60% of 28% of 250 = _____.

- Ans ☒ 1. 42
☒ 2. 56
☒ 3. 22
☒ 4. 68

Question ID : 75189710639

Option 1 ID : 75189742555

Option 2 ID : 75189742554

Option 3 ID : 75189742556

Option 4 ID : 75189742553

Status : Answered

Chosen Option : 1

Q.3

- Ans ☐ 1. ₹500
☐ 2. ₹100
☐ 3. ₹200
☒ 4. ₹250

Question ID : 75189710697

Option 1 ID : 75189742785

Option 2 ID : 75189742788

Option 3 ID : 75189742787

Option 4 ID : 75189742786

Status : Answered

Chosen Option : 4

Q.4 Some consequences of creating monocultures are mentioned below. Which of these are the advantages?

- a. Huge areas are cleared of vegetation
- b. They destroy large amount of biodiversity
- c. Industries can access specific products
- d. They generate revenue for the forest department
- e. Varied needs of local people are not met

- Ans ☐ 1. a, b and e
☐ 2. a and e
☒ 3. c and d
☐ 4. b and e

Question ID : 7518974688

Option 1 ID : 75189718751

Option 2 ID : 75189718749

Option 3 ID : 75189718750

Option 4 ID : 75189718752

Status : Answered

Chosen Option : 3

Q.5 The speed of a car is 20 metres/second. The distance (in kilometres) travelled by the car in 2 hours and 20 minutes is:

- Ans ☐ 1. 162
☒ 2. 168
☐ 3. 166
☐ 4. 158

Question ID : 7518979957

Option 1 ID : 75189739826

Option 2 ID : 75189739828

Option 3 ID : 75189739827

Option 4 ID : 75189739825

Status : Answered

Chosen Option : 2

Q.6

- Ans
- ☒ 1. Constitution of Canada
 - ☒ 2. Constitution of Australia
 - ☒ 3. Constitution of Ireland
 - ☒ 4. Constitution of France

Question ID : 7518977269

Option 1 ID : 75189729075

Option 2 ID : 75189729073

Option 3 ID : 75189729076

Option 4 ID : 75189729074

Status : Answered

Chosen Option : 4

Q.7 Six students are sitting around a circular table facing the centre (but not necessarily in the same order). Ram is an immediate neighbour of both Shyam and Kamal. Kartik is an immediate neighbour of Kamal. Diksha is sitting to the immediate left of Kartik and Aditya is sitting to the immediate right of Shyam. Who are the immediate neighbours of Kamal?

- Ans
- ☒ 1. Ram and Kartik
 - ☒ 2. Shyam and Diksha
 - ☒ 3. Shyam and Ram
 - ☒ 4. Kartik and Diksha

Question ID : 75189710973

Option 1 ID : 75189743889

Option 2 ID : 75189743890

Option 3 ID : 75189743891

Option 4 ID : 75189743892

Status : Answered

Chosen Option : 1

Q.8 Which of the following reactions would undergo precipitation?

- Ans
- ☒ 1. $\text{Pb}(\text{NO}_3)_2 + \text{KI}$
 - ☒ 2. $\text{HCl} + \text{NaOH}$
 - ☒ 3. $\text{H}_2\text{SO}_4 + 2\text{NaOH}$
 - ☒ 4. $\text{HNO}_3 + \text{NaOH}$

Question ID : 7518979626

Option 1 ID : 75189738504

Option 2 ID : 75189738501

Option 3 ID : 75189738502

Option 4 ID : 75189738503

Status : Answered

Chosen Option : 2

Q.9

- Ans ☒ 1. 4^{-18}
- ☐ 2. 4^{-20}
- ☐ 3. 4^{-16}
- ☐ 4. 4^{-14}

Question ID : 7518979901
Option 1 ID : 75189739603
Option 2 ID : 75189739604
Option 3 ID : 75189739602
Option 4 ID : 75189739601

Status : Answered

Chosen Option : 1

Q.10 If 1 is subtracted from each odd digit and 1 is added to each even digit in the number 92379654, what will be the sum of the digits which are second from the left and third from the right?

- Ans ☒ 1. 10
- ☐ 2. 8
- ☐ 3. 5
- ☐ 4. 6

Question ID : 7518977750
Option 1 ID : 75189730998
Option 2 ID : 75189730999
Option 3 ID : 75189730997
Option 4 ID : 75189731000

Status : Answered

Chosen Option : 1

Q.11 Six friends, Atiq, Bijoy, Kamal, Faya, Esha and Dhruv are sitting in a straight row facing North (but not necessarily in the same order). Faya is third to the left of Bijoy. Atiq is third to the right of Kamal. Esha is second to the right of Bijoy. Faya is on the extreme left end. Who is at the extreme Right?

- Ans ☐ 1. Kamal
- ☒ 2. Esha
- ☐ 3. Dhruv
- ☐ 4. Atiq

Question ID : 75189710743
Option 1 ID : 75189742972
Option 2 ID : 75189742971
Option 3 ID : 75189742969
Option 4 ID : 75189742970

Status : Answered

Chosen Option : 2

Q.12

- Ans
- ☒ 1. Brightness of all the bulbs is the same
 - ☒ 2. Brightness of bulb A is the maximum
 - ☒ 3. Brightness of bulb B is the minimum
 - ☒ 4. Brightness of bulb C is the maximum

Question ID : 75189711341

Option 1 ID : 75189745363

Option 2 ID : 75189745361

Option 3 ID : 75189745364

Option 4 ID : 75189745362

Status : Answered

Chosen Option : 4

Q.13 The HCF of 64, 48 and y is 8. Which of the options below cannot be a possible value of y?

- Ans
- ☒ 1. 88
 - ☒ 2. 96
 - ☒ 3. 104
 - ☒ 4. 72

Question ID : 75189710632

Option 1 ID : 75189742526

Option 2 ID : 75189742527

Option 3 ID : 75189742528

Option 4 ID : 75189742525

Status : Answered

Chosen Option : 1

Q.14 The slope of an indifference curve is measured by:

- Ans
- ☒ 1. marginal rate of transformation
 - ☒ 2. marginal rate of technical substitution
 - ☒ 3. marginal rate of effective exchange
 - ☒ 4. marginal rate of substitution

Question ID : 7518976803

Option 1 ID : 75189727209

Option 2 ID : 75189727211

Option 3 ID : 75189727212

Option 4 ID : 75189727210

Status : Not Answered

Chosen Option : --

Q.15

- Ans
- ☒ 1. 110
 - ☒ 2. 95
 - ☒ 3. 111
 - ☒ 4. 105

Question ID : 75189710954
Option 1 ID : 75189743813
Option 2 ID : 75189743816
Option 3 ID : 75189743814
Option 4 ID : 75189743815
Status : Answered
Chosen Option : 3

Q.16 In a code language, 'hay in the sack' is written as 'it fn en ho', 'the sack is full' is written as 'en ho go bu' and 'the hay is full' is written as 'en bu fn go'. What is the code for the word 'sack' in that language?

- Ans
- ☒ 1. it
 - ☒ 2. ho
 - ☒ 3. en
 - ☒ 4. fn

Question ID : 75189710873
Option 1 ID : 75189743490
Option 2 ID : 75189743489
Option 3 ID : 75189743492
Option 4 ID : 75189743491
Status : Answered
Chosen Option : 2

Q.17 Six persons, Pratik, Ansh, Rajesh, Shivam, Tanu and Ujma, travelled in different months of the same year viz. January, February, March, April, May and June. Pratik travelled in March. Only one person travelled between Pratik and Ujma. No one travelled between Tanu and Ansh. Ansh travelled in one of the months after Tanu. More than two persons travelled between Ansh and Rajesh. Ansh travelled on one of the months before Rajesh. Who among them travelled in June?

- Ans
- ☒ 1. Ujma
 - ☒ 2. Shivam
 - ☒ 3. Rajesh
 - ☒ 4. Ansh

Question ID : 7518979817
Option 1 ID : 75189739268
Option 2 ID : 75189739267
Option 3 ID : 75189739265
Option 4 ID : 75189739266
Status : Answered
Chosen Option : 3

Q.18

Ans ☒ 1. Right to vote

☒ 2. Freedom to form associations

☒ 3. Freedom of thought and expression

☒ 4. Right to religious freedom

Question ID : 7518977277

Option 1 ID : 75189729107

Option 2 ID : 75189729105

Option 3 ID : 75189729108

Option 4 ID : 75189729106

Status : Answered

Chosen Option : 1

Q.19 Which of the following numbers will replace the question mark (?) in the given series?

17, 51, 42, 126, 117, ?

Ans ☒ 1. 273

☒ 2. 289

☒ 3. 327

☒ 4. 351

Question ID : 75189711246

Option 1 ID : 75189744981

Option 2 ID : 75189744983

Option 3 ID : 75189744984

Option 4 ID : 75189744982

Status : Not Answered

Chosen Option : --

Q.20 The two successive members in a homologous series differ from each other by which group?

Ans ☒ 1. $-\text{CH}_2-$

☒ 2. $-\text{CH}_3$

☒ 3. $-\text{CH}-$

☒ 4. $-\text{C}_2\text{H}$

Question ID : 75189710320

Option 1 ID : 75189741278

Option 2 ID : 75189741279

Option 3 ID : 75189741277

Option 4 ID : 75189741280

Status : Answered

Chosen Option : 1

Q.21

- Ans
- ☐ 1. low resistivity and low melting point
 - ☐ 2. low resistivity and high melting point
 - ☐ 3. high resistivity and low melting point
 - ☒ 4. high resistivity and high melting point

Question ID : 75189711326

Option 1 ID : 75189745302

Option 2 ID : 75189745301

Option 3 ID : 75189745304

Option 4 ID : 75189745303

Status : Answered

Chosen Option : 4

Q.22 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

42 : 7 :: 110 : 11 :: 132 : ?

- Ans
- ☐ 1. 13
 - ☐ 2. 15
 - ☐ 3. 17
 - ☒ 4. 12

Question ID : 75189711230

Option 1 ID : 75189744917

Option 2 ID : 75189744918

Option 3 ID : 75189744920

Option 4 ID : 75189744919

Status : Answered

Chosen Option : 4

Q.23 Which of the following processes is NOT applicable to photosynthesis?

- Ans
- ☒ 1. Oxidation of carbon dioxide forms carbohydrates
 - ☐ 2. Chlorophyll absorbs light
 - ☐ 3. Water molecule splits into hydrogen and oxygen
 - ☐ 4. Light energy is converted to chemical energy

Question ID : 7518977792

Option 1 ID : 75189731167

Option 2 ID : 75189731165

Option 3 ID : 75189731166

Option 4 ID : 75189731168

Status : Answered

Chosen Option : 1

Q.24

- Ans
- ☒ 1. $\text{AgNO}_3 + 2\text{NaCl} \rightarrow \text{AgCl} + 2\text{NaNO}_3$
 - ☒ 2. $3\text{AgNO}_3 + \text{NaCl} \rightarrow 3\text{AgCl} + 2\text{NaNO}_3$
 - ☒ 3. $2\text{AgNO}_3 + \text{NaCl} \rightarrow 2\text{AgCl} + \text{NaNO}_3$
 - ☒ 4. $\text{AgNO}_3 + \text{NaCl} \rightarrow \text{AgCl} + \text{NaNO}_3$

Question ID : 75189710328

Option 1 ID : 75189741312

Option 2 ID : 75189741311

Option 3 ID : 75189741309

Option 4 ID : 75189741310

Status : Answered

Chosen Option : 4

Q.25 The most important Gondwana coal fields that lie in the Jharkhand-Bengal coal belt of India are located in the _____.

- Ans
- ☒ 1. Manali Valley
 - ☒ 2. Dehradun
 - ☒ 3. Damodar Valley
 - ☒ 4. Kaveri Basin

Question ID : 7518978906

Option 1 ID : 75189735621

Option 2 ID : 75189735622

Option 3 ID : 75189735624

Option 4 ID : 75189735623

Status : Answered

Chosen Option : 3

Q.26 Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Global warming has become an unprecedented issue over the globe.

Argument :

- I. Urban life style produces a vast amount of greenhouse gases.
- II. Change in temperature in many countries, is an indicator of global warming.

- Ans**
- ☒ 1. II weakens while I strengthens the statement.
 - ☒ 2. I weakens while II strengthens the statement.
 - ☒ 3. Both I and II weaken the statement.
 - ☒ 4. Both I and II strengthen the statement.

Question ID : 75189711120

Option 1 ID : 75189744478

Option 2 ID : 75189744477

Option 3 ID : 75189744479

Option 4 ID : 75189744480

Status : Not Answered

Chosen Option : --

Q.27 Which of the following statements is not true?

- Ans**
- ☒ 1. Potassium is least reactive in the reactivity series

☒ 2.

The reactivity series is a list of metals arranged in the order of their decreasing reactivities

☒ 3.

The metals in the middle of the reactivity series are moderately reactive.

☒ 4.

The metals high up in the reactivity series can be obtained from their compounds by electrolytic reduction.

Question ID : 7518973681

Option 1 ID : 75189714721

Option 2 ID : 75189714724

Option 3 ID : 75189714722

Option 4 ID : 75189714723

Status : Answered

Chosen Option : 1

Q.28

- Ans ☒ 1. Soft iron
☐ 2. Steel
☐ 3. Aluminum
☐ 4. Copper

Question ID : 75189711357

Option 1 ID : 75189745428

Option 2 ID : 75189745425

Option 3 ID : 75189745426

Option 4 ID : 75189745427

Status : Answered

Chosen Option : 1

Q.29

Find the value of $[(12 \div \frac{4}{3}) \times \{6 \div 4 \times (\frac{12-7}{6})\}] \div \{4 \times 6 \div 3\}$.

- Ans ☐ 1. $1\frac{15}{32}$
☐ 2. $1\frac{11}{32}$
☒ 3. $1\frac{13}{32}$
☐ 4. $1\frac{17}{32}$

Question ID : 7518979900

Option 1 ID : 75189739598

Option 2 ID : 75189739599

Option 3 ID : 75189739597

Option 4 ID : 75189739600

Status : Answered

Chosen Option : 3

Q.30 If an object is kept at a distance of 50 cm from a convex lens of focal length 20 cm, then the image distance is:

- Ans ☒ 1. 33.3 cm
☐ 2. 3.33 cm
☐ 3. 333 cm
☐ 4. 0.333 cm

Question ID : 75189711151

Option 1 ID : 75189744604

Option 2 ID : 75189744602

Option 3 ID : 75189744603

Option 4 ID : 75189744601

Status : Answered

Chosen Option : 1

Q.31

- Ans
- ☐ 1. Home Minister of the State
 - ☐ 2. Chief Minister
 - ☐ 3. Governor
 - ☒ 4. Mayor

Question ID : 75189710608
Option 1 ID : 75189742432
Option 2 ID : 75189742430
Option 3 ID : 75189742431
Option 4 ID : 75189742429
Status : Answered
Chosen Option : 4

Q.32 Under which of the following Articles of the Indian Constitution, Hindi is declared as an official language of the Union?

- Ans
- ☐ 1. Article 346
 - ☐ 2. Article 344
 - ☐ 3. Article 345
 - ☒ 4. Article 343

Question ID : 75189710551
Option 1 ID : 75189742201
Option 2 ID : 75189742203
Option 3 ID : 75189742202
Option 4 ID : 75189742204
Status : Answered
Chosen Option : 4

Q.33 The diagonals of a rhombus are 12 cm and 8 cm, respectively. The area of the rhombus (in cm^2) is:

- Ans
- ☐ 1. 72
 - ☐ 2. 24
 - ☐ 3. 96
 - ☒ 4. 48

Question ID : 75189710018
Option 1 ID : 75189740071
Option 2 ID : 75189740069
Option 3 ID : 75189740072
Option 4 ID : 75189740070
Status : Answered
Chosen Option : 4

Q.34

- Ans ☒ 1. Friday
☐ 2. Wednesday
☐ 3. Monday
☐ 4. Sunday

Question ID : 7518979154
Option 1 ID : 75189736613
Option 2 ID : 75189736616
Option 3 ID : 75189736615
Option 4 ID : 75189736614
Status : Answered
Chosen Option : 1

Q.35 Simplify the following expression:

$$\frac{\cos A}{1 + \sin A} + \frac{1 + \sin A}{\cos A}$$

- Ans ☒ 1. $2 \sec A$
☐ 2. $1 + 2\sin A$
☐ 3. $2 \cos A$
☐ 4. $2 \sin A$

Question ID : 75189710048
Option 1 ID : 75189740191
Option 2 ID : 75189740192
Option 3 ID : 75189740189
Option 4 ID : 75189740190
Status : Answered
Chosen Option : 1

Q.36 Which of the following metals has an electronic configuration 2, 8, 4?

- Ans ☐ 1. Cl
☐ 2. Ar
☒ 3. Si
☐ 4. P

Question ID : 75189710378
Option 1 ID : 75189741512
Option 2 ID : 75189741509
Option 3 ID : 75189741510
Option 4 ID : 75189741511
Status : Answered
Chosen Option : 3

Q.37

- Ans  1. ₹313.80
 2. ₹323.80
 3. ₹316.80
 4. ₹306.80

Question ID : 7518979951
Option 1 ID : 75189739802
Option 2 ID : 75189739804
Option 3 ID : 75189739803
Option 4 ID : 75189739801
Status : Answered
Chosen Option : 3

Q.38 Ritesh is 12 years older than the Mohit. 17 years ago, Ritesh's age was four times of Mohit's age. Mohit's present age (in years) is:

- Ans  1. 24
 2. 27
 3. 21
 4. 18

Question ID : 7518979998
Option 1 ID : 75189739991
Option 2 ID : 75189739992
Option 3 ID : 75189739990
Option 4 ID : 75189739989
Status : Answered
Chosen Option : 3

Q.39 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$12.99 - 3.02 + 11.89 \times 9.19 = ?$$

- Ans  1. 118
 2. 189
 3. 220
 4. 80

Question ID : 7518979879
Option 1 ID : 75189739513
Option 2 ID : 75189739514
Option 3 ID : 75189739515
Option 4 ID : 75189739516
Status : Answered
Chosen Option : 1

Q.40

- Ans
- ☐ 1. Shark
 - ☐ 2. Snakes
 - ☐ 3. Salmon
 - ☒ 4. Snails

Question ID : 75189710250
Option 1 ID : 75189740999
Option 2 ID : 75189740998
Option 3 ID : 75189741000
Option 4 ID : 75189740997
Status : Not Answered
Chosen Option : --

Q.41 If a milkman adds 4 ℓ of water to 9 ℓ of milk, then the amount of water he should add to 36 ℓ of milk in order to maintain the same proportion of milk and water will be:

- Ans
- ☒ 1. 16 ℓ
 - ☐ 2. 12 ℓ
 - ☐ 3. 10 ℓ
 - ☐ 4. 14 ℓ

Question ID : 7518979238
Option 1 ID : 75189736949
Option 2 ID : 75189736951
Option 3 ID : 75189736952
Option 4 ID : 75189736950
Status : Answered
Chosen Option : 1

Q.42 Which of the following are NOT considered as biomedical wastes?

- Ans
- ☐ 1. Industrial wastes
 - ☐ 2. Medical wastes
 - ☐ 3. Animal wastes
 - ☒ 4. Food wastes

Question ID : 7518974480
Option 1 ID : 75189717918
Option 2 ID : 75189717919
Option 3 ID : 75189717920
Option 4 ID : 75189717917
Status : Answered
Chosen Option : 1

Q.43

- Ans
- ☒ 1. April 1
 - ☒ 2. May 7
 - ☒ 3. April 22
 - ☒ 4. March 14

Question ID : **75189710587**
Option 1 ID : **75189742346**
Option 2 ID : **75189742348**
Option 3 ID : **75189742345**
Option 4 ID : **75189742347**
Status : **Answered**
Chosen Option : **3**

Q.44 The volume (in m^3) of a cuboidal tank, whose dimensions are given as $6 \text{ m} \times 5 \text{ m} \times 4 \text{ m}$, is:

- Ans
- ☒ 1. 120
 - ☒ 2. 40
 - ☒ 3. 80
 - ☒ 4. 30

Question ID : **75189710030**
Option 1 ID : **75189740117**
Option 2 ID : **75189740119**
Option 3 ID : **75189740118**
Option 4 ID : **75189740120**
Status : **Answered**
Chosen Option : **1**

Q.45 Refer to the following letter series and answer the question.

KDNCICLOASC SOPM CODKCVND CMM

How many consonants are there in the given series between the letter that is fifth from the right end and the letter that is sixth from the left end of the given series?

- Ans
- ☒ 1. Eleven
 - ☒ 2. Eight
 - ☒ 3. Three
 - ☒ 4. Thirteen

Question ID : **7518978255**
Option 1 ID : **75189733019**
Option 2 ID : **75189733017**
Option 3 ID : **75189733018**
Option 4 ID : **75189733020**
Status : **Answered**
Chosen Option : **1**

Q.46

- Ans
- ☐ 1. 36
 - ☐ 2. 42
 - ☐ 3. 39
 - ☒ 4. 46

Question ID : 7518979915

Option 1 ID : 75189739657

Option 2 ID : 75189739659

Option 3 ID : 75189739658

Option 4 ID : 75189739660

Status : Answered

Chosen Option : 4

Q.47 Siddharth leaves from his home and drives 24 km towards North, and then he turns right and drives 29 km. After that, he turns right again and drives 67 km. Then he turns left and drives 32 km. He finally turns left and drives 43 km to reach his destination. How far is Siddharth from his home?

- Ans
- ☒ 1. 61 km
 - ☐ 2. 62 km
 - ☐ 3. 72 km
 - ☐ 4. 74 km

Question ID : 75189710887

Option 1 ID : 75189743548

Option 2 ID : 75189743547

Option 3 ID : 75189743545

Option 4 ID : 75189743546

Status : Answered

Chosen Option : 1

Q.48 Who was the founder of Bank of Baroda from following?

- Ans
- ☐ 1. Maharaja Ganpatrao Gaekwad
 - ☐ 2. Maharaja Malharrao Gaekwad
 - ☒ 3. Maharaja Sayajirao Gaekwad III
 - ☐ 4. Maharaja Govindrao Gaekwad

Question ID : 7518977509

Option 1 ID : 75189730033

Option 2 ID : 75189730035

Option 3 ID : 75189730034

Option 4 ID : 75189730036

Status : Not Answered

Chosen Option : --

Q.49

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

Question ID : 7518979101

Option 1 ID : 75189736403

Option 2 ID : 75189736401

Option 3 ID : 75189736402

Option 4 ID : 75189736404

Status : Answered

Chosen Option : 2

Q.50 Select the option in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent digits.

E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(9, 8, 15)

(4, 5, 11)

- Ans
- ☒ 1. (8, 19, 10)
 - ☒ 2. (8, 9, 15)
 - ☒ 3. (11, 10, 17)
 - ☒ 4. (17, 13, 22)

Question ID : 7518979782

Option 1 ID : 75189739125

Option 2 ID : 75189739127

Option 3 ID : 75189739128

Option 4 ID : 75189739126

Status : Not Answered

Chosen Option : --

Q.51 The difference between the ages of Radha and Murari is 12 years. Five years ago, the sum of their ages was 28 years. If Radha is older than Murari, find Murari's present age (in years).

- Ans
- ☒ 1. 17
 - ☒ 2. 15
 - ☒ 3. 13
 - ☒ 4. 25

Question ID : 75189710003

Option 1 ID : 75189740011

Option 2 ID : 75189740010

Option 3 ID : 75189740009

Option 4 ID : 75189740012

Status : Answered

Chosen Option : 3

Q.52

- Ans ☒ 1. 27
☐ 2. 81
☐ 3. 4.5
☐ 4. 18

Question ID : 75189710711

Option 1 ID : 75189742844

Option 2 ID : 75189742843

Option 3 ID : 75189742842

Option 4 ID : 75189742841

Status : Answered

Chosen Option : 1

Q.53 The value of $4^2 - 3(8)^{2/3} + (16/9)^{1/2}$ is:

- Ans ☐ 1. 1
☐ 2. 0
☐ 3. $3\frac{1}{3}$
☒ 4. $5\frac{1}{3}$

Question ID : 75189710618

Option 1 ID : 75189742470

Option 2 ID : 75189742469

Option 3 ID : 75189742471

Option 4 ID : 75189742472

Status : Answered

Chosen Option : 4

Q.54 A child is looking at a reflecting surface of a Christmas tree ball which has a diameter of 10.0 cm, and the child observes an image of his face that is half the real size. How far is the child's face from the ball?

- Ans ☐ 1. +5.0 cm
☐ 2. -5.0 cm
☐ 3. +2.5 cm
☒ 4. -2.5 cm

Question ID : 75189711266

Option 1 ID : 75189745061

Option 2 ID : 75189745062

Option 3 ID : 75189745063

Option 4 ID : 75189745064

Status : Not Answered

Chosen Option : --

Q.55 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some institutes are universities.
2. All schools are universities.
3. Some colleges are schools.

Conclusions:

- I. Some colleges are institutes.
- II. Some institutes are schools.
- III. Some colleges are universities.

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

Question ID : **75189710774**

Option 1 ID : **75189743094**

Option 2 ID : **75189743095**

Option 3 ID : **75189743093**

Option 4 ID : **75189743096**

Status : **Answered**

Chosen Option : **2**

Q.56 Consider the dispersion of a medium as D for a wavelength λ . The dispersion of the same medium for wavelength 3λ will be:

- Ans**
- ☒ 1. $\frac{D}{16}$
 - ☒ 2. $\frac{D}{4}$
 - ☒ 3. $\frac{D}{81}$
 - ☒ 4. $\frac{D}{27}$

Question ID : **75189711299**

Option 1 ID : **75189745194**

Option 2 ID : **75189745193**

Option 3 ID : **75189745196**

Option 4 ID : **75189745195**

Status : **Not Answered**

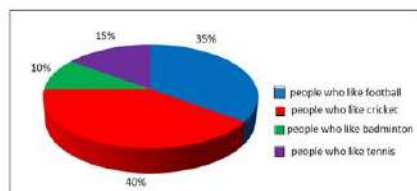
Chosen Option : **--**

Q.57

- Ans ☒ 1. Virat Kohli
☐ 2. Shikhar Dhawan
☐ 3. KL Rahul
☐ 4. Rohit Sharma

Question ID : 7518976476
Option 1 ID : 75189725904
Option 2 ID : 75189725902
Option 3 ID : 75189725903
Option 4 ID : 75189725901
Status : Not Answered
Chosen Option : --

Q.58 According to a survey, the percentage of people who like different sports is shown in the following pie-chart. Blue represents people who like football, red represents people who like cricket, green represents people who like badminton, and purple represents people who like tennis. Study the pie-chart and answer the question.



The survey was to be conducted on 28,500 people. If only two-third of the total people took the survey, then how many people like badminton and tennis?

- Ans ☐ 1. 19,000
☐ 2. 13,500
☐ 3. 5,425
☒ 4. 4,750

Question ID : 75189711253
Option 1 ID : 75189745010
Option 2 ID : 75189745012
Option 3 ID : 75189745011
Option 4 ID : 75189745009
Status : Answered
Chosen Option : 4

Q.59

- Ans
- ☒ 1. $M > Q$
 - ☒ 2. $M < Q$
 - ☒ 3. $M < R$
 - ☒ 4. $P > M$

Question ID : 7518979726

Option 1 ID : 75189738901

Option 2 ID : 75189738902

Option 3 ID : 75189738903

Option 4 ID : 75189738904

Status : Answered

Chosen Option : 3

Q.60 The average age of 40 students of a class is 15 years. If the age of the teacher is also included, the average age of the whole group becomes 16 years. The age (in years) of the teacher is:

- Ans
- ☒ 1. 52
 - ☒ 2. 54
 - ☒ 3. 50
 - ☒ 4. 56

Question ID : 7518979967

Option 1 ID : 75189739867

Option 2 ID : 75189739866

Option 3 ID : 75189739868

Option 4 ID : 75189739865

Status : Answered

Chosen Option : 4

Q.61 As per the All India Higher Education Survey (AISHE) report 2019-20, which state had the highest Gross Enrolment Ratio (GER) in Higher Education?

- Ans
- ☒ 1. Uttar Pradesh
 - ☒ 2. Madhya Pradesh
 - ☒ 3. Andhra Pradesh
 - ☒ 4. Arunachal Pradesh

Question ID : 75189711093

Option 1 ID : 75189744369

Option 2 ID : 75189744370

Option 3 ID : 75189744372

Option 4 ID : 75189744371

Status : Not Answered

Chosen Option : --

Q.62

- Ans  1. 59 and 21
 2. 59 and 11
 3. 69 and 11
 4. 49 and 21

Question ID : 7518979297
Option 1 ID : 75189737186
Option 2 ID : 75189737187
Option 3 ID : 75189737188
Option 4 ID : 75189737185
Status : Answered
Chosen Option : 2

Q.63 In 2021, which country won the ICC T20 Cricket World Cup?

- Ans  1. Australia
 2. West Indies
 3. England
 4. New Zealand

Question ID : 7518977137
Option 1 ID : 75189728547
Option 2 ID : 75189728546
Option 3 ID : 75189728545
Option 4 ID : 75189728548
Status : Answered
Chosen Option : 1

Q.64 Which of the following numbers will replace the question mark (?) in the given series?
15, 18, 24, 33, 45, ?

- Ans  1. 42
 2. 37
 3. 60
 4. 36

Question ID : 75189710908
Option 1 ID : 75189743631
Option 2 ID : 75189743630
Option 3 ID : 75189743632
Option 4 ID : 75189743629
Status : Answered
Chosen Option : 3

Q.65

- Ans
- ☐ 1. Ministry of Home Affairs
 - ☐ 2. State Bank of India
 - ☐ 3. Reserve Bank of India
 - ☒ 4. Ministry of Finance

Question ID : 7518976816
Option 1 ID : 75189727264
Option 2 ID : 75189727262
Option 3 ID : 75189727261
Option 4 ID : 75189727263
Status : Answered
Chosen Option : 3

Q.66 The Industrial Policy Resolution of 1956 formed the basis of which of the following Five-Year Plans in India?

- Ans
- ☐ 1. Third Five-Year Plan
 - ☒ 2. Second Five-Year Plan
 - ☐ 3. Fifth Five-Year Plan
 - ☐ 4. Fourth Five-Year Plan

Question ID : 7518979420
Option 1 ID : 75189737678
Option 2 ID : 75189737677
Option 3 ID : 75189737680
Option 4 ID : 75189737679
Status : Answered
Chosen Option : 2

Q.67 If the sum of the immediate successors of two given numbers is 40 and the difference of the two given numbers is 6, then the two given numbers are _____.

- Ans
- ☐ 1. 24 and 14
 - ☒ 2. 22 and 16
 - ☐ 3. 25 and 13
 - ☐ 4. 22 and 18

Question ID : 75189710693
Option 1 ID : 75189742769
Option 2 ID : 75189742771
Option 3 ID : 75189742772
Option 4 ID : 75189742770
Status : Answered
Chosen Option : 2

Q.68

- Ans
- ☒ 1. Yajur Veda
 - ☒ 2. Rig Veda
 - ☒ 3. Atharva Veda
 - ☒ 4. Sama Veda

Question ID : 7518979395
Option 1 ID : 75189737579
Option 2 ID : 75189737577
Option 3 ID : 75189737580
Option 4 ID : 75189737578
Status : Answered
Chosen Option : 2

Q.69 What is the measure of each interior angle of a regular hexagon?

- Ans
- ☒ 1. 90°
 - ☒ 2. 120°
 - ☒ 3. 110°
 - ☒ 4. 150°

Question ID : 75189710034
Option 1 ID : 75189740133
Option 2 ID : 75189740135
Option 3 ID : 75189740134
Option 4 ID : 75189740136
Status : Answered
Chosen Option : 2

Q.70 Which of the following is an example of an ovarian hormone?

- Ans
- ☒ 1. Testosterone
 - ☒ 2. Adrenalin
 - ☒ 3. Oestrogen
 - ☒ 4. Thyroxin

Question ID : 7518974429
Option 1 ID : 75189717713
Option 2 ID : 75189717716
Option 3 ID : 75189717714
Option 4 ID : 75189717715
Status : Answered
Chosen Option : 3

Q.71 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 follows from the statements.

Statements:

Some chairs are TVs.

Some TVs are fans.

Some fans are buses.

Conclusions:

(I) Some buses are chairs.

(II) No bus is a chair.

- Ans**
- ☒ 1. Either conclusion I or II follows
 - ☐ 2. Neither conclusion I nor II follow
 - ☐ 3. Only conclusion II follows
 - ☐ 4. Only conclusion I follows

Question ID : 75189711002

Option 1 ID : 75189744008

Option 2 ID : 75189744007

Option 3 ID : 75189744006

Option 4 ID : 75189744005

Status : Answered

Chosen Option : 1

Q.72 In a certain code language, 'SHAKE' is written as 'TKFRN' and 'JUICE' is written as 'KXNQN'. How will 'SWEET' be written in the same code language?

- Ans**
- ☐ 1. TZZLC
 - ☒ 2. TZJLC
 - ☐ 3. TTJLC
 - ☐ 4. TZJLK

Question ID : 7518979757

Option 1 ID : 75189739028

Option 2 ID : 75189739025

Option 3 ID : 75189739027

Option 4 ID : 75189739026

Status : Answered

Chosen Option : 2

Q.73 This question is based on the following 3-letter words.

GYM HIP JAM LAC PIC

If the first letter of all the words is changed to the following letter of the English alphabetical series, how many words will have more than one vowel? (Same or different Vowel)

- Ans**
- ☒ 1. Two
 - ☒ 2. One
 - ☒ 3. Three
 - ☒ 4. Zero

Question ID : **7518979004**

Option 1 ID : **75189736015**

Option 2 ID : **75189736014**

Option 3 ID : **75189736016**

Option 4 ID : **75189736013**

Status : **Answered**

Chosen Option : **2**

Q.74 Refer to the following letter and symbol series and answer the question.

(Left) Z # U * Y S K W P Q @ G & A % J B L % & H D # V (Right)

How many such consonants are there in the series which are immediately preceded and immediately followed by a symbol?

- Ans**
- ☒ 1. Four
 - ☒ 2. Five
 - ☒ 3. Three
 - ☒ 4. Two

Question ID : **75189710854**

Option 1 ID : **75189743415**

Option 2 ID : **75189743416**

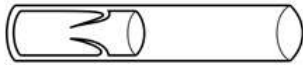
Option 3 ID : **75189743414**

Option 4 ID : **75189743413**

Status : **Answered**

Chosen Option : **4**

Q.75 The following diagram shows which component of the human circulatory system?



- Ans
- ☒ 1. Aorta
 - ☒ 2. Vein
 - ☒ 3. Capillary
 - ☒ 4. Artery

Question ID : 75189710096

Option 1 ID : 75189740384

Option 2 ID : 75189740382

Option 3 ID : 75189740383

Option 4 ID : 75189740381

Status : Not Answered

Chosen Option : --

Q.76 _____ is a festival of the tribal population of Jharkhand.

- Ans
- ☒ 1. Bushu
 - ☒ 2. Sarhul
 - ☒ 3. Yemshe
 - ☒ 4. Tuluni

Question ID : 7518978524

Option 1 ID : 75189734093

Option 2 ID : 75189734096

Option 3 ID : 75189734094

Option 4 ID : 75189734095

Status : Answered

Chosen Option : 2

Q.77 Name the chemist who arranged the elements with similar properties into groups in the year 1817.

- Ans
- ☒ 1. Mosley
 - ☒ 2. Newland
 - ☒ 3. Mendeleev
 - ☒ 4. J W Dobereiner

Question ID : 75189710380

Option 1 ID : 75189741517

Option 2 ID : 75189741519

Option 3 ID : 75189741518

Option 4 ID : 75189741520

Status : Answered

Chosen Option : 4

Q.78

- Ans
- ☒ 1. an aluminium pointer alone
 - ☒ 2. a tiny magnetic needle attached to an aluminium pointer
 - ☒ 3. a coil of a conductor
 - ☒ 4. a coil carrying conductor

Question ID : 75189711166

Option 1 ID : 75189744662

Option 2 ID : 75189744661

Option 3 ID : 75189744663

Option 4 ID : 75189744664

Status : Answered

Chosen Option : 2

Q.79 Which of the following is NOT an ionic compound?

- Ans
- ☒ 1. CaCl_2
 - ☒ 2. CO_2
 - ☒ 3. NaCl
 - ☒ 4. CaO

Question ID : 7518973491

Option 1 ID : 75189713963

Option 2 ID : 75189713962

Option 3 ID : 75189713961

Option 4 ID : 75189713964

Status : Answered

Chosen Option : 2

Q.80 Who among the following was one of the early leaders of the 'Prarthana Samaj' movement?

- Ans
- ☒ 1. Keshab Chandra Sen
 - ☒ 2. Balak Singh
 - ☒ 3. Swami Sahajanand
 - ☒ 4. Mahadev Gobind Ranade

Question ID : 7518979375

Option 1 ID : 75189737498

Option 2 ID : 75189737500

Option 3 ID : 75189737499

Option 4 ID : 75189737497

Status : Not Answered

Chosen Option : --

Q.81 The different steps in the process of photosynthesis in plants are given below. Which option shows the correct sequence of the different steps in the process?

- a) Splitting of water molecule into hydrogen and oxygen
- b) Light energy converted into chemical energy
- c) Absorption of light energy by chlorophyll
- d) Carbon dioxide reduced to carbohydrates

Ans ☒ 1. c—b—a—d
☒ 2. b—c—d—a
☒ 3. d—c—a—b
☒ 4. a—b—c—d

Question ID : 7518974529

Option 1 ID : 75189718115

Option 2 ID : 75189718114

Option 3 ID : 75189718116

Option 4 ID : 75189718113

Status : Answered

Chosen Option : 1

Q.82 If the radius of curvature of a given convex mirror is 0.3 m, then the distance between the principal focus and the centre of curvature is:

Ans ☒ 1. 0.3 m
☒ 2. 0.45 m
☒ 3. 0.15 m
☒ 4. 0.6 m

Question ID : 75189711140

Option 1 ID : 75189744558

Option 2 ID : 75189744559

Option 3 ID : 75189744557

Option 4 ID : 75189744560

Status : Answered

Chosen Option : 3

Q.83 The product of two consecutive positive natural numbers is 72. The greater of the two numbers is:

Ans ☒ 1. 24
☒ 2. 9
☒ 3. 12
☒ 4. 8

Question ID : 7518978738

Option 1 ID : 75189734949

Option 2 ID : 75189734951

Option 3 ID : 75189734950

Option 4 ID : 75189734952

Status : Answered

Chosen Option : 2

Q.84

- Ans ☒ 1. F
☒ 2. E
☒ 3. D
☒ 4. C

Question ID : 75189710764
Option 1 ID : 75189743054
Option 2 ID : 75189743056
Option 3 ID : 75189743055
Option 4 ID : 75189743053
Status : Answered
Chosen Option : 1

Q.85 As per the Centre for Monitoring Indian Economy (CMIE), the rate of unemployment in urban areas was approximately _____ in January 2022.

- Ans ☒ 1. 7.2
☒ 2. 5.8
☒ 3. 9.3
☒ 4. 8.1

Question ID : 7518978505
Option 1 ID : 75189734018
Option 2 ID : 75189734019
Option 3 ID : 75189734020
Option 4 ID : 75189734017
Status : Not Answered
Chosen Option : --

Q.86 The electric power consumed by an electric heater is found to be 500 W per unit time when it is connected to a 250 V source. The current drawn by the heater per unit time is:

- Ans ☒ 1. 2 A
☒ 2. 5 A
☒ 3. 0.2 A
☒ 4. 0.5 A

Question ID : 75189711163
Option 1 ID : 75189744649
Option 2 ID : 75189744652
Option 3 ID : 75189744650
Option 4 ID : 75189744651
Status : Answered
Chosen Option : 1

Q.87

- Ans
- ☒ 1. Covaxin
 - ☒ 2. Sputnik
 - ☒ 3. Covishield
 - ☒ 4. Sinovac

Question ID : 75189710524

Option 1 ID : 75189742094

Option 2 ID : 75189742095

Option 3 ID : 75189742093

Option 4 ID : 75189742096

Status : Answered

Chosen Option : 1

Q.88 A dealer claims to sell his goods at cost price but uses a weight that actually weighs 800 gm though 1 kg is written on it. Find his gain percentage.

- Ans
- ☒ 1. 18%
 - ☒ 2. 25%
 - ☒ 3. 15%
 - ☒ 4. 20%

Question ID : 75189710663

Option 1 ID : 75189742650

Option 2 ID : 75189742651

Option 3 ID : 75189742652

Option 4 ID : 75189742649

Status : Answered

Chosen Option : 2

Q.89 Ramesh invested a certain sum of money at 9% per annum simple interest. If he receives an interest of ₹20,250 after one year, the sum he invested is:

- Ans
- ☒ 1. ₹2,25,000
 - ☒ 2. ₹2,00,000
 - ☒ 3. ₹2,75,000
 - ☒ 4. ₹2,50,000

Question ID : 7518979937

Option 1 ID : 75189739746

Option 2 ID : 75189739745

Option 3 ID : 75189739748

Option 4 ID : 75189739747

Status : Answered

Chosen Option : 1

Q.90 Eight people, P, Q, R, S, T, U, V and W, live on different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 8.

Exactly two people live between P and T. Q lives immediately above R, on an even numbered floor. P lives on the topmost floor. S lives in one of the floors above T on an odd numbered floor. Only four people live between S and U. W lives on the lowermost floor. Who lives on the sixth floor?

- Ans**
- ☒ 1. W
 - ☒ 2. V
 - ☒ 3. U
 - ☒ 4. Q

Question ID : **75189710983**

Option 1 ID : **75189743931**

Option 2 ID : **75189743930**

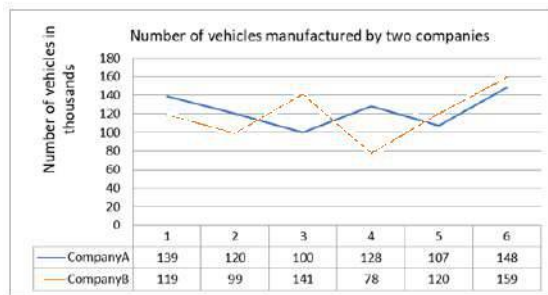
Option 3 ID : **75189743929**

Option 4 ID : **75189743932**

Status : **Answered**

Chosen Option : **2**

Q.91 Study the given chart and answer the question that follows.
The numbers 1 to 6 represent the years from 2001 to 2006.



The production of company B in 2004 was approximately what percentage of the production of company A in the same year?

- Ans**
- ☒ 1. 99%
 - ☒ 2. 136%
 - ☒ 3. 172%
 - ☒ 4. 61%

Question ID : **75189711234**

Option 1 ID : **75189744935**

Option 2 ID : **75189744936**

Option 3 ID : **75189744934**

Option 4 ID : **75189744933**

Status : **Answered**

Chosen Option : **4**

Q.92

- Ans
- ☒ 1. MCEMM
 - ☒ 2. MMMCL
 - ☒ 3. MBMBL
 - ☒ 4. MBEMM

Question ID : 7518979838
Option 1 ID : 75189739352
Option 2 ID : 75189739351
Option 3 ID : 75189739350
Option 4 ID : 75189739349
Status : Answered
Chosen Option : 4

Q.93 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

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- Ans
- ☒ 1. SQHPBNS
 - ☒ 2. QSPHSBN
 - ☒ 3. RSHPNBS
 - ☒ 4. SHPSNBS

Question ID : 7518979026
Option 1 ID : 75189736102
Option 2 ID : 75189736104
Option 3 ID : 75189736103
Option 4 ID : 75189736101
Status : Answered
Chosen Option : 2

Q.94 From which country's constitution has Indian Constitution borrowed the feature of Fundamental Rights?

- Ans
- ☒ 1. France
 - ☒ 2. Germany
 - ☒ 3. Japan
 - ☒ 4. USA

Question ID : 7518974098
Option 1 ID : 75189716391
Option 2 ID : 75189716389
Option 3 ID : 75189716392
Option 4 ID : 75189716390
Status : Answered
Chosen Option : 4

Q.95

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

Question ID : 7518979119
Option 1 ID : 75189736476
Option 2 ID : 75189736474
Option 3 ID : 75189736475
Option 4 ID : 75189736473

Status : Answered

Chosen Option : 2

Q.96 In the given reaction, iron has displaced:



- Ans  1. Cu
 2. O₂
 3. SO₂
 4. S

Question ID : 7518979618
Option 1 ID : 75189738469
Option 2 ID : 75189738471
Option 3 ID : 75189738472
Option 4 ID : 75189738470

Status : Answered

Chosen Option : 1

Q.97 The median of the data using an empirical formula, when it is given that mode = 37.4 and mean = 30.5 is:

- Ans  1. 33.4
 2. 32.8
 3. 31.7
 4. 30.5

Question ID : 7518979275
Option 1 ID : 75189737099
Option 2 ID : 75189737097
Option 3 ID : 75189737098
Option 4 ID : 75189737100

Status : Answered

Chosen Option : 2

Q.98 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All products are usefuls.
2. No useful is tough.
3. All toughs are durables.

Conclusions:

- I. Some products are durables.
- II. Some durables are usefuls.
- III. All durables are toughs.

Ans  1. Only Conclusion II and III follow
 2. None of the conclusions follow
 3. Only Conclusion I and II follow
 4. Only Conclusion I and III follow

Question ID : 75189710772

Option 1 ID : 75189743086

Option 2 ID : 75189743088

Option 3 ID : 75189743087

Option 4 ID : 75189743085

Status : Answered

Chosen Option : 2

Q.99 Eight houses M, N, O, P, Q, R, S, and T are located in a big campus. House O is 20 m west from house N which is 30 m south to house M. House M is 40 m west to house Q. House P is 50 m south to house Q. House R is at a distance of 15 m towards the north from house S. House T is located at 20 m to the east from house S. House R is 40 m west to house P. In which direction is house Q located from house R?

Ans  1. South-west
 2. North-west
 3. South-east
 4. North-east

Question ID : 7518978025

Option 1 ID : 75189732100

Option 2 ID : 75189732098

Option 3 ID : 75189732099

Option 4 ID : 75189732097

Status : Answered

Chosen Option : 4

Q.100

- Ans
- ☒ 1. Pernicious anaemia
 - ☒ 2. Rheumatoid arthritis
 - ☒ 3. Multiple sclerosis
 - ☒ 4. Celiac disease

Question ID : 7518977449

Option 1 ID : 75189729796

Option 2 ID : 75189729795

Option 3 ID : 75189729794

Option 4 ID : 75189729793

Status : **Not Answered**

Chosen Option : --