



सत्यमेव जयते

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	Gyansthal Mahavidyalaya
Test Date	23/07/2021
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 Who among the following was the Chairman of the Indigo Commission?

- Ans 1. WS Seton-Kar
 2. John Sargeant
 3. JH Whiteley
 4. Thomas Raleigh

Question ID : 94891112718

Option 1 ID : 94891150869

Option 2 ID : 94891150871

Option 3 ID : 94891150872

Option 4 ID : 94891150870

Status : Not Answered

Chosen Option : --

Q.2 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

MANZ, OAPZ, QARZ, ?

- Ans**
- 1. RASZ
 - 2. NAOZ
 - 3. PAQZ
 - 4. SATZ

Question ID : 94891112986
Option 1 ID : 94891151941
Option 2 ID : 94891151943
Option 3 ID : 94891151944
Option 4 ID : 94891151942
Status : Answered
Chosen Option : 4

Q.3 $331 \times 226 = 74806$. What is the value of 3.31×0.226 ?

- Ans**
- 1. 0.074806
 - 2. 74.806
 - 3. 7.4806
 - 4. 0.74806

Question ID : 94891113745
Option 1 ID : 94891154977
Option 2 ID : 94891154980
Option 3 ID : 94891154979
Option 4 ID : 94891154978
Status : Answered
Chosen Option : 4

Q.4 World Tuberculosis (TB) Day is observed on _____ every year.

- Ans**
- 1. 24 April
 - 2. 24 March
 - 3. 24 September
 - 4. 24 January

Question ID : 94891112706
Option 1 ID : 94891150821
Option 2 ID : 94891150824
Option 3 ID : 94891150822
Option 4 ID : 94891150823
Status : Answered
Chosen Option : 2

Q.5 Which of the following facts about BIS is INCORRECT?

- Ans
- 1. BIS has its headquarters at New Delhi.
 - 2. BIS stands for Bureau of Indian Standards.
 - 3. BIS was established in the year 2010.
 - 4. BIS has five regional offices.

Question ID : 94891112741

Option 1 ID : 94891150962

Option 2 ID : 94891150961

Option 3 ID : 94891150963

Option 4 ID : 94891150964

Status : Answered

Chosen Option : 3

Q.6 How much does one have to subtract from $\frac{8}{5}$ to obtain $\frac{5}{8}$?

- Ans
- 1. $\frac{39}{64}$
 - 2. $\frac{39}{40}$
 - 3. $\frac{31}{40}$
 - 4. $\frac{25}{64}$

Question ID : 94891113746

Option 1 ID : 94891154982

Option 2 ID : 94891154984

Option 3 ID : 94891154981

Option 4 ID : 94891154983

Status : Answered

Chosen Option : 2

Q.7 If $\frac{3}{5}$ of a bottle is filled, what is the ratio of the filled part to the empty part of the bottle?

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

Question ID : 94891113755

Option 1 ID : 94891155019

Option 2 ID : 94891155018

Option 3 ID : 94891155020

Option 4 ID : 94891155017

Status : Answered

Chosen Option : 1

Q.8 $243 \div 3 \div 3 \div 3 \div 3$ is equal to:

- Ans
- 1. 9
 - 2. 27
 - 3. 243
 - 4. 3

Question ID : 94891113748
Option 1 ID : 94891154991
Option 2 ID : 94891154990
Option 3 ID : 94891154989
Option 4 ID : 94891154992
Status : Answered
Chosen Option : 4

Q.9 The ratio of two numbers is 3 : 7 and their HCF is 3. Their LCM is:

- Ans
- 1. 3
 - 2. 36
 - 3. 7
 - 4. 63

Question ID : 94891113750
Option 1 ID : 94891154997
Option 2 ID : 94891154999
Option 3 ID : 94891154998
Option 4 ID : 94891155000
Status : Answered
Chosen Option : 4

Q.10 Who among the following was awarded the Nobel Prize in Literature in the year 2020?

- Ans
- 1. Andrea Ghez
 - 2. Reinhard Genzel
 - 3. Louise Gluck
 - 4. Roger Penrose

Question ID : 94891112707
Option 1 ID : 94891150828
Option 2 ID : 94891150827
Option 3 ID : 94891150825
Option 4 ID : 94891150826
Status : Answered
Chosen Option : 3

Q.11 The book 'Systema Naturae' was written by Swedish botanist _____.

- Ans
- 1. Carl Peter Thunberg
 - 2. Goran Rothman
 - 3. Anders Dahl
 - 4. Carl Linnaeus

Question ID : 94891112716
Option 1 ID : 94891150861
Option 2 ID : 94891150863
Option 3 ID : 94891150862
Option 4 ID : 94891150864
Status : Not Answered
Chosen Option : --

Q.12 If $4x - 3y = 9$ and $x = 6$, then what is the value of y ?

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

Question ID : 94891113764
Option 1 ID : 94891155056
Option 2 ID : 94891155054
Option 3 ID : 94891155055
Option 4 ID : 94891155053
Status : Answered
Chosen Option : 3

Q.13 The value of a desktop computer depreciates at the rate of 20% every year. It was purchased 3 years ago. If its present value is ₹12,288, what was its purchase price 3 years ago?

- Ans
- 1. ₹24,000
 - 2. ₹24,750
 - 3. ₹23,750
 - 4. ₹24,250

Question ID : 94891113756
Option 1 ID : 94891155021
Option 2 ID : 94891155022
Option 3 ID : 94891155024
Option 4 ID : 94891155023
Status : Answered
Chosen Option : 1

Q.14 Which of the following countries is NOT a permanent member of the United Nations Security Council (UNSC)?

- Ans
- 1. China
 - 2. Japan
 - 3. Russia
 - 4. France

Question ID : 94891112733
Option 1 ID : 94891150932
Option 2 ID : 94891150930
Option 3 ID : 94891150931
Option 4 ID : 94891150929
Status : Answered
Chosen Option : 2

Q.15 What is the sum of the cubes of the first four natural numbers?

- Ans
- 1. 1000
 - 2. 84
 - 3. 96
 - 4. 100

Question ID : 94891113744
Option 1 ID : 94891154974
Option 2 ID : 94891154976
Option 3 ID : 94891154975
Option 4 ID : 94891154973
Status : Answered
Chosen Option : 4

Q.16 The Kedarnath temple is located in the _____ district of Uttarakhand.

- Ans
- 1. Uttarkashi
 - 2. Rudraprayag
 - 3. Haridwar
 - 4. Tehri Garhwal

Question ID : 94891112708
Option 1 ID : 94891150830
Option 2 ID : 94891150831
Option 3 ID : 94891150829
Option 4 ID : 94891150832
Status : Answered
Chosen Option : 1

Q.17 The largest holes in the ozone layer have been observed in 2020 over which of the following continents?

- Ans
- 1. Europe
 - 2. Antarctica
 - 3. North America
 - 4. Asia

Question ID : 94891112734
Option 1 ID : 94891150935
Option 2 ID : 94891150933
Option 3 ID : 94891150934
Option 4 ID : 94891150936
Status : Answered
Chosen Option : 2

Q.18 In Microsoft Word 2016, what happens when we press the keyboard shortcut 'Ctrl + E'?

- Ans
- 1. Selected text is made bold
 - 2. A pop-up prompts you to open a new file
 - 3. Selected text is cut
 - 4. Selected text is centre aligned

Question ID : 94891112736
Option 1 ID : 94891150942
Option 2 ID : 94891150944
Option 3 ID : 94891150943
Option 4 ID : 94891150941
Status : Answered
Chosen Option : 2

Q.19 If $(1 - \cos P)(1 + \cos P) = \frac{3}{4}$ and P is an acute angle, then find the value of $\sec P$.

- Ans
- 1. $\frac{\sqrt{7}}{2}$
 - 2. $\frac{1}{2}$
 - 3. 2
 - 4. $\frac{\sqrt{2}}{7}$

Question ID : 94891113769
Option 1 ID : 94891155074
Option 2 ID : 94891155076
Option 3 ID : 94891155073
Option 4 ID : 94891155075
Status : Answered
Chosen Option : 3

Q.20 _____ is the process of making a thick oxide layer on aluminium.

- Ans
- 1. Anodising
 - 2. Shielding
 - 3. Sheeting
 - 4. Coating

Question ID : 94891112711
Option 1 ID : 94891150842
Option 2 ID : 94891150844
Option 3 ID : 94891150843
Option 4 ID : 94891150841
Status : Not Answered
Chosen Option : --

Q.21 Anil is twice as efficient as Balu, and together, they can complete a task in 12 days. In how many days can Anil alone complete the task?

- Ans
- 1. 25
 - 2. 18
 - 3. 15
 - 4. 7

Question ID : 94891113763
Option 1 ID : 94891155049
Option 2 ID : 94891155050
Option 3 ID : 94891155052
Option 4 ID : 94891155051
Status : Answered
Chosen Option : 2

Q.22 People in the age group of _____ are eligible for the 'Pradhan Mantri Suraksha Bima Yojana' ('PMSBY') scheme.

- Ans
- 1. 14 to 59 years
 - 2. 18 to 70 years
 - 3. 21 to 65 years
 - 4. 15 to 60 years

Question ID : 94891112743
Option 1 ID : 94891150972
Option 2 ID : 94891150970
Option 3 ID : 94891150971
Option 4 ID : 94891150969
Status : Answered
Chosen Option : 4

Q.23 Who among the following viceroys announced the vague offer of 'Dominion Status' for India in 1929?

- Ans**
- 1. Lord Cornwallis
 - 2. Lord Canning
 - 3. Lord Irwin
 - 4. Lord Ripon

Question ID : 94891112719
Option 1 ID : 94891150876
Option 2 ID : 94891150874
Option 3 ID : 94891150875
Option 4 ID : 94891150873
Status : **Not Answered**
Chosen Option : --

Q.24 A person incurs a 15% loss by selling an article for ₹170. At what price should the article be sold to earn a 10% profit?

- Ans**
- 1. ₹200
 - 2. ₹420
 - 3. ₹220
 - 4. ₹120

Question ID : 94891113757
Option 1 ID : 94891155025
Option 2 ID : 94891155028
Option 3 ID : 94891155026
Option 4 ID : 94891155027
Status : **Answered**
Chosen Option : 3

Q.25 What is the value of 101^3 ?

- Ans**
- 1. 1020301
 - 2. 1030201
 - 3. 1030301
 - 4. 1020201

Question ID : 94891113765
Option 1 ID : 94891155059
Option 2 ID : 94891155060
Option 3 ID : 94891155058
Option 4 ID : 94891155057
Status : **Answered**
Chosen Option : 3

Q.26 The river Mahananda is a tributary of:

- Ans
- 1. the Damodar river
 - 2. the Yamuna river
 - 3. the Satluj river
 - 4. the Ganga river

Question ID : 94891112722
Option 1 ID : 94891150886
Option 2 ID : 94891150885
Option 3 ID : 94891150887
Option 4 ID : 94891150888
Status : Answered
Chosen Option : 4

Q.27 Select the option that is related to the third term in the same way as the second term is related to the first term.

Hospital : Patient :: College : ?

- Ans
- 1. School
 - 2. Student
 - 3. Study
 - 4. Doctor

Question ID : 94891112978
Option 1 ID : 94891151911
Option 2 ID : 94891151909
Option 3 ID : 94891151912
Option 4 ID : 94891151910
Status : Answered
Chosen Option : 2

Q.28 The _____ was constituted in 1995 with the responsibility of creating, upgrading, maintaining and managing civil aviation infrastructure both, on the ground and in the air space of India.

- Ans
- 1. Aviation Authority of India
 - 2. Airport Authority of India
 - 3. National Airport Authority of India
 - 4. International Airport Authority of India

Question ID : 94891112742
Option 1 ID : 94891150968
Option 2 ID : 94891150965
Option 3 ID : 94891150966
Option 4 ID : 94891150967
Status : Answered
Chosen Option : 2

Q.29 What is the HCF of 81, 91, 101 and 111?

- Ans
- 1. 3
 - 2. 7
 - 3. 1
 - 4. 13

Question ID : 94891113747
Option 1 ID : 94891154986
Option 2 ID : 94891154987
Option 3 ID : 94891154985
Option 4 ID : 94891154988
Status : Answered
Chosen Option : 3

Q.30 The smallest fraction that each of $\frac{5}{14}$, $\frac{6}{7}$ and $\frac{10}{21}$ will divide exactly is:

- Ans
- 1. $\frac{60}{7}$
 - 2. $\frac{30}{7}$
 - 3. $\frac{30}{147}$
 - 4. $\frac{50}{67}$

Question ID : 94891113752
Option 1 ID : 94891155005
Option 2 ID : 94891155006
Option 3 ID : 94891155007
Option 4 ID : 94891155008
Status : Answered
Chosen Option : 2

Q.31 $\frac{6}{11}$ of the people present in a hall are sitting in $\frac{9}{14}$ of the chairs available, and the rest are standing. If there are 30 empty chairs, how many people in the hall are standing?

- Ans
- 1. 40
 - 2. 30
 - 3. 45
 - 4. 35

Question ID : 94891113751
Option 1 ID : 94891155002
Option 2 ID : 94891155001
Option 3 ID : 94891155004
Option 4 ID : 94891155003
Status : Not Answered
Chosen Option : --

Q.32 Three of the following four terms are alike in some manner and thus form a group. Identify the term that DOES NOT belong to that group.

- Ans
- 1. D8L
 - 2. C6J
 - 3. A2C
 - 4. B4F

Question ID : 94891112994
Option 1 ID : 94891151975
Option 2 ID : 94891151976
Option 3 ID : 94891151974
Option 4 ID : 94891151973
Status : Answered
Chosen Option : 2

Q.33 'NavIC' is another name for:

- Ans
- 1. the polar satellite launch vehicle of India
 - 2. the independent regional navigation satellite system developed by India
 - 3. a scheme by the Central Government for fisherman development
 - 4. a training programme for Indian maritime pilots

Question ID : 94891112731
Option 1 ID : 94891150921
Option 2 ID : 94891150922
Option 3 ID : 94891150923
Option 4 ID : 94891150924
Status : Answered
Chosen Option : 2

Q.34 Radha and Vatsal invested ₹36,000 and ₹42,000, respectively, in a business. Radha, being an active partner, got ₹637.50 extra every month for running the business. In 3 years, if Radha received a total of ₹31,500, then what was the profit earned by Vatsal during this period?

- Ans
- 1. ₹9,975
 - 2. ₹36,750
 - 3. ₹8,550
 - 4. ₹10,795

Question ID : 94891113759
Option 1 ID : 94891155033
Option 2 ID : 94891155034
Option 3 ID : 94891155035
Option 4 ID : 94891155036
Status : Not Answered
Chosen Option : --

Q.35 The Reserve Bank of India was set up in the year _____.

- Ans 1. 1935
 2. 1947
 3. 1951
 4. 1960

Question ID : 94891112739
Option 1 ID : 94891150956
Option 2 ID : 94891150955
Option 3 ID : 94891150953
Option 4 ID : 94891150954
Status : Answered
Chosen Option : 1

Q.36 Select the option that is related to the third number in the same way as the second number is related to the first number.

555 : 125 :: 777 : ?

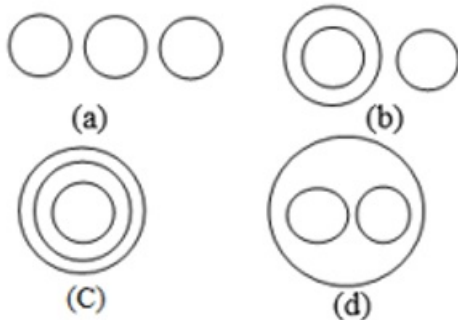
- Ans 1. 392
 2. 347
 3. 448
 4. 343

Question ID : 94891112987
Option 1 ID : 94891151947
Option 2 ID : 94891151946
Option 3 ID : 94891151948
Option 4 ID : 94891151945
Status : Answered
Chosen Option : 4

Q.37 Which of the following Venn diagrams represents the given statements?

All engineers are professionals.

No professional is a doctor.



- Ans
- 1. c
 - 2. a
 - 3. b
 - 4. d

Question ID : 9489112996
Option 1 ID : 94891151982
Option 2 ID : 94891151984
Option 3 ID : 94891151981
Option 4 ID : 94891151983
Status : Answered
Chosen Option : 3

Q.38 Identify the option that arranges the chronology of Mughal emperors in the correct order.

- Ans
- 1. Akbar - Shah Jahan - Jahangir - Aurangzeb
 - 2. Akbar - Jahangir - Shah Jahan - Aurangzeb
 - 3. Akbar - Aurangzeb - Shah Jahan - Jahangir
 - 4. Jahangir - Shah Jahan - Akbar - Aurangzeb

Question ID : 9489112720
Option 1 ID : 94891150878
Option 2 ID : 94891150877
Option 3 ID : 94891150879
Option 4 ID : 94891150880
Status : Answered
Chosen Option : 2

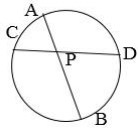
Q.39 The Indian nuclear test site, Pokhran is situated in the _____ district of Rajasthan.

- Ans
- 1. Bikaner
 - 2. Jaisalmer
 - 3. Barmer
 - 4. Jodhpur

Question ID : 94891112730
Option 1 ID : 94891150919
Option 2 ID : 94891150920
Option 3 ID : 94891150917
Option 4 ID : 94891150918
Status : Answered
Chosen Option : 2

Q.40 In the given circle, chords AB and CD intersect internally at P. If $\overline{CP} = 3$ cm and $\overline{DP} = 8$ cm, and the numerical values of the lengths of \overline{AP} and \overline{BP} are both natural numbers, then which of the following options CANNOT be the length of \overline{AB} ?

(Diagram is not to scale)



- Ans
- 1. 14 cm
 - 2. 20 cm
 - 3. 25 cm
 - 4. 10 cm

Question ID : 94891113773
Option 1 ID : 94891155090
Option 2 ID : 94891155091
Option 3 ID : 94891155092
Option 4 ID : 94891155089
Status : Answered
Chosen Option : 4

Q.41 If the average of 6 positive integers is 55 and the difference between the largest and the smallest of these 6 numbers is 24, what is the maximum value possible for the largest of these 6 integers?

- Ans
- 1. 81
 - 2. 75
 - 3. 78
 - 4. 72

Question ID : 94891113772
Option 1 ID : 94891155087
Option 2 ID : 94891155085
Option 3 ID : 94891155088
Option 4 ID : 94891155086
Status : Answered
Chosen Option : 1

Q.42 Hyderabad is known as a 'HITEC City'. What is the full form of 'HITEC'?

Ans  1.

Hyderabad Information Technology and Engineering Consultancy

 2.

Hyderabad International Technology and Engineering Consultancy

 3.

Hyderabad Information Technology and Educational Consultancy

 4.

Hyderabad Information Technology and Engineering Corporation

Question ID : 94891112732

Option 1 ID : 94891150925

Option 2 ID : 94891150926

Option 3 ID : 94891150928

Option 4 ID : 94891150927


Status : Not Answered


Chosen Option : --

Q.43 The Governor of Maharashtra as of March 2021 is:

Ans  1. Bandaru Dattatreya

 2. Bhagat Singh Koshiyari

 3. Arif Mohammad Khan

 4. Kalraj Mishra

Question ID : 94891112728

Option 1 ID : 94891150912

Option 2 ID : 94891150909

Option 3 ID : 94891150911


Option 4 ID : 94891150910

Status : Answered


Chosen Option : 2


Q.44 Which two numbers should be interchanged to make the following equation correct?

$$29 - 19 + 25 \times 87 \div 44 = 100$$

Ans  1. 19 and 25

 2. 44 and 87

 3. 29 and 44

 4. 87 and 29

Question ID : 94891112982

Option 1 ID : 94891151925

Option 2 ID : 94891151927

Option 3 ID : 94891151928

Option 4 ID : 94891151926

Status : Answered

Chosen Option : 3

Q.45 Which of the following days is observed as World Blood Donor Day?

- Ans
- 1. 10 June
 - 2. 14 June
 - 3. 12 June
 - 4. 16 June

Question ID : 94891112737
Option 1 ID : 94891150945
Option 2 ID : 94891150947
Option 3 ID : 94891150946
Option 4 ID : 94891150948
Status : Not Answered
Chosen Option : --

Q.46 Which of the following devices/interfaces did Douglas Engelbart invent?

- Ans
- 1. Compact disc
 - 2. USB port
 - 3. Floppy disk
 - 4. Computer mouse

Question ID : 94891112738
Option 1 ID : 94891150949
Option 2 ID : 94891150951
Option 3 ID : 94891150950
Option 4 ID : 94891150952
Status : Not Answered
Chosen Option : --

Q.47 Select the number from among the given options that can replace the question mark (?) in the following series.

11, 9, 15, 13, 19, ?

- Ans
- 1. 25
 - 2. 17
 - 3. 7
 - 4. 21

Question ID : 94891112983
Option 1 ID : 94891151930
Option 2 ID : 94891151929
Option 3 ID : 94891151932
Option 4 ID : 94891151931
Status : Answered
Chosen Option : 2

Q.48 24 students are sitting in a row. F is 17th from the right end and R is 19th from the left end. How many students are between F and R?

- Ans** 1. 10
 2. 9
 3. 11
 4. 3

Question ID : 94891113000
Option 1 ID : 94891151997
Option 2 ID : 94891151998
Option 3 ID : 94891151999
Option 4 ID : 94891152000
Status : Answered
Chosen Option : 1

Q.49 Which of the following latitudes is the most distant from India?

- Ans** 1. South Pole (90°S)
 2. Arctic Circle (66°30'N)
 3. North Pole (90°N)
 4. Tropic of Capricorn (23°30'S)

Question ID : 94891112726
Option 1 ID : 94891150901
Option 2 ID : 94891150903
Option 3 ID : 94891150902
Option 4 ID : 94891150904
Status : Answered
Chosen Option : 3

Q.50 14 men can complete a task in 9 days and 16 women can complete the same task in 7 days. In how many days can 6 men and 8 women complete the task?

- Ans** 1. 7.2
 2. 8.4
 3. 9
 4. 9.6

Question ID : 94891113761
Option 1 ID : 94891155041
Option 2 ID : 94891155044
Option 3 ID : 94891155042
Option 4 ID : 94891155043
Status : Answered
Chosen Option : 2

Q.51 The world's largest camel fair is held each October at _____ in Rajasthan.

- Ans
- 1. Bhinmal
 - 2. Ramdevra
 - 3. Gogamedi
 - 4. Pushkar

Question ID : 94891112710
Option 1 ID : 94891150840
Option 2 ID : 94891150838
Option 3 ID : 94891150839
Option 4 ID : 94891150837
Status : Answered
Chosen Option : 4

Q.52 What is the scientific name of India's national bird, the Indian peacock?

- Ans
- 1. Nelumbo Nucifera Gaertn
 - 2. Prosopis Cineraria
 - 3. Strigiformes
 - 4. Pavo Cristatus

Question ID : 94891112715
Option 1 ID : 94891150857
Option 2 ID : 94891150859
Option 3 ID : 94891150860
Option 4 ID : 94891150858
Status : Not Answered
Chosen Option : --

Q.53 FILE is written as DKJG in a certain code language. How will RAIL be written as in that language?

- Ans
- 1. PBAM
 - 2. PBAN
 - 3. PDAM
 - 4. PCGN

Question ID : 94891112976
Option 1 ID : 94891151904
Option 2 ID : 94891151902
Option 3 ID : 94891151903
Option 4 ID : 94891151901
Status : Answered
Chosen Option : 4

Q.54 In which of the following Articles of the Constitution of India is it written that 'India, that is Bharat, shall be a Union of States'?

- Ans
- 1. Article 4
 - 2. Article 1
 - 3. Article 3
 - 4. Article 2

Question ID : 94891112727

Option 1 ID : 94891150905

Option 2 ID : 94891150908

Option 3 ID : 94891150907

Option 4 ID : 94891150906

Status : Answered

Chosen Option : 2

Q.55 A sum of money when invested for 7.2 years gives ₹5,768 as the amount on maturity. If the simple rate of interest was 2% per annum more than what it was, the amount on maturity would have been ₹6,272. The original sum invested was:

- Ans
- 1. ₹3,500
 - 2. ₹4,000
 - 3. ₹3,250
 - 4. ₹3,750

Question ID : 94891113760

Option 1 ID : 94891155039

Option 2 ID : 94891155040

Option 3 ID : 94891155038

Option 4 ID : 94891155037

Status : Not Answered

Chosen Option : --

Q.56 What is the LCM of $\frac{6}{25}$, $\frac{4}{45}$ and $\frac{3}{35}$?

- Ans
- 1. $\frac{1}{5}$
 - 2. $\frac{12}{5}$
 - 3. $\frac{210}{12}$
 - 4. $\frac{12}{210}$

Question ID : 94891113749

Option 1 ID : 94891154995

Option 2 ID : 94891154994

Option 3 ID : 94891154996

Option 4 ID : 94891154993

Status : Answered

Chosen Option : 2

Q.57 The hypotenuse of a right isosceles triangle is $34\sqrt{2}$ cm. Find the area of the triangle.

- Ans**
- 1. 616 cm^2
 - 2. 1156 cm^2
 - 3. 867 cm^2
 - 4. 578 cm^2

Question ID : 94891113767

Option 1 ID : 94891155068

Option 2 ID : 94891155065

Option 3 ID : 94891155066

Option 4 ID : 94891155067

Status : Answered

Chosen Option : 4

Q.58 A man purchases a machine for ₹2,450 and sells it at a gain of 10%. What is the selling price of the machine?

- Ans**
- 1. ₹2,569
 - 2. ₹2,596
 - 3. ₹2,965
 - 4. ₹2,695

Question ID : 94891113754

Option 1 ID : 94891155014

Option 2 ID : 94891155015

Option 3 ID : 94891155013

Option 4 ID : 94891155016

Status : Answered

Chosen Option : 4

Q.59 'P @ Q' means 'P is the sister of Q'.

'P # Q' means 'P is the father of Q'.

'P S Q' means 'P is the wife of Q'.

'P % Q' means 'P is the son of Q'.

If 'A % B # C @ D S E', then how is D related to B?

- Ans
- 1. Daughter-in-law
 - 2. Sister
 - 3. Daughter
 - 4. Wife

Question ID : 94891112975
Option 1 ID : 94891151898
Option 2 ID : 94891151899
Option 3 ID : 94891151900
Option 4 ID : 94891151897
Status : Answered
Chosen Option : 3

Q.60 Match the following political parties with their respective founding years.

<u>Political Parties</u>	<u>Founding Years</u>
A) Indian National Congress	1. 1980
B) Bharatiya Janata Party	2. 1964
C) Bahujan Samaj Party	3. 1885
D) Bhartiya Communist Party	4. 1984

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

Question ID : 94891112729
Option 1 ID : 94891150916
Option 2 ID : 94891150915
Option 3 ID : 94891150914
Option 4 ID : 94891150913
Status : Not Answered
Chosen Option : --

Q.61 Of the four given equations, the first three are solved on the basis of a certain system, where the function of \rightarrow remains the same. Find the correct answer for the unsolved fourth equation on the same basis.

$9 \rightarrow 6 = 28$ $7 \rightarrow 4 = 15$
I. II.

$3 \rightarrow 8 = 13$ $3 \rightarrow 6 = ?$
III. IV.

- Ans
- 1. 2
 - 2. 10
 - 3. 15
 - 4. 8

Question ID : 94891112999

Option 1 ID : 94891151996

Option 2 ID : 94891151994

Option 3 ID : 94891151993

Option 4 ID : 94891151995

Status : Answered

Chosen Option : 2

Q.62 Joseph R Biden Jr. took oath as the _____ President of the United States in January 2021.

- Ans
- 1. 46th
 - 2. 50th
 - 3. 44th
 - 4. 48th

Question ID : 94891112705

Option 1 ID : 94891150818

Option 2 ID : 94891150817

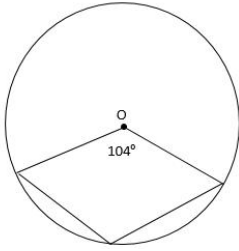
Option 3 ID : 94891150820

Option 4 ID : 94891150819

Status : Answered

Chosen Option : 1

Q.63 In the given circle with centre O, the obtuse angle at the centre measures 104° . In the quadrilateral drawn inside the circle, what is the measure of the angle opposite to $\angle O$? [Figure is not drawn to scale.]



- Ans
- 1. 124°
 - 2. 128°
 - 3. 132°
 - 4. 152°

Question ID : 94891113768
Option 1 ID : 94891155070
Option 2 ID : 94891155072
Option 3 ID : 94891155071
Option 4 ID : 94891155069
Status : Answered
Chosen Option : 2

Q.64 In the context of area, which of the following is the smallest Union Territory of India?

- Ans
- 1. Lakshadweep
 - 2. Puducherry
 - 3. Andaman and Nicobar Islands
 - 4. Chandigarh

Question ID : 94891112724
Option 1 ID : 94891150895
Option 2 ID : 94891150893
Option 3 ID : 94891150896
Option 4 ID : 94891150894
Status : Answered
Chosen Option : 4

Q.65 If 'S' denotes '×', 'B' denotes '÷', 'R' denotes '+' and 'V' denotes '+', then what will be the value of the following expression?

30 V 2 R 3 S 6 B 5

- Ans**
- 1. 18
 - 2. 31
 - 3. 29
 - 4. 28

Question ID : 94891112993

Option 1 ID : 94891151972

Option 2 ID : 94891151969

Option 3 ID : 94891151970

Option 4 ID : 94891151971

Status : Answered

Chosen Option : 4

Q.66 The radius of a sphere, 'r', is equal to the radius of the base of a right circular cylinder. The total volume of these two

solids = $\frac{7}{3}\pi r^3$. If 'h' is the height of the cylinder, find $\frac{h}{r}$.

- Ans**
- 1. 2
 - 2. 3
 - 3. 1
 - 4. 1.5

Question ID : 94891113766

Option 1 ID : 94891155063

Option 2 ID : 94891155064

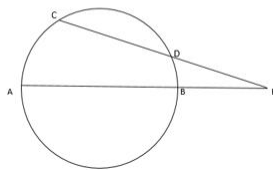
Option 3 ID : 94891155061

Option 4 ID : 94891155062

Status : Answered

Chosen Option : 3

Q.67 In the given circle, diameter AB is extended to meet chord CD extended at P. If the lengths of the line segments AP, CD and DP are 18 cm, 3 cm and 9 cm, respectively, what is the length of the radius of the circle?



- Ans**
- 1. 6 cm
 - 2. 12 cm
 - 3. 3 cm
 - 4. 9 cm

Question ID : 94891113771

Option 1 ID : 94891155081

Option 2 ID : 94891155083

Option 3 ID : 94891155084

Option 4 ID : 94891155082

Status : Answered

Chosen Option : 1

Q.68 The Silent Valley National Park is a beautiful representation of the last remaining rainforest of _____.

- Ans**
- 1. Meghalaya
 - 2. Kerala
 - 3. Sikkim
 - 4. Manipur

Question ID : 94891112712
Option 1 ID : 94891150848
Option 2 ID : 94891150847
Option 3 ID : 94891150845
Option 4 ID : 94891150846
Status : Answered
Chosen Option : 2

Q.69 The first textile mill in India was established at Fort Gloster near _____ in 1818.

- Ans**
- 1. Calcutta
 - 2. Bombay
 - 3. Ahmedabad
 - 4. Madras

Question ID : 94891112723
Option 1 ID : 94891150890
Option 2 ID : 94891150889
Option 3 ID : 94891150892
Option 4 ID : 94891150891
Status : Not Answered
Chosen Option : --

Q.70 Which of the following acids does our stomach produce that helps in digestion?

- Ans**
- 1. Nitric acid
 - 2. Sulphuric acid
 - 3. Perchloric acid
 - 4. Hydrochloric acid

Question ID : 94891112714
Option 1 ID : 94891150856
Option 2 ID : 94891150855
Option 3 ID : 94891150854
Option 4 ID : 94891150853
Status : Answered
Chosen Option : 4

Q.71 Select the fraction from among the given options that can replace the question mark (?) in the following series.

$$\frac{1}{25}, \frac{1}{49}, \frac{1}{81}, ?$$

Ans

1. $\frac{1}{100}$

2. $\frac{1}{121}$

3. $\frac{1}{169}$

4. $\frac{1}{64}$

Question ID : 94891112984

Option 1 ID : 94891151933

Option 2 ID : 94891151935

Option 3 ID : 94891151936

Option 4 ID : 94891151934

Status : Answered

Chosen Option : 2

Q.72 'Project Elephant' was launched by the Government of India in the year _____.

Ans 1. 1990

2. 1992

3. 1986

4. 1972

Question ID : 94891112735

Option 1 ID : 94891150938

Option 2 ID : 94891150940

Option 3 ID : 94891150939

Option 4 ID : 94891150937

Status : Answered

Chosen Option : 2

Q.73 Which of the following animals is NOT an example of Mollusca?

Ans 1. Unio

2. Octopus

3. Snail

4. Scolopendra

Question ID : 94891112713

Option 1 ID : 94891150849

Option 2 ID : 94891150851

Option 3 ID : 94891150852

Option 4 ID : 94891150850

Status : Not Answered

Chosen Option : --

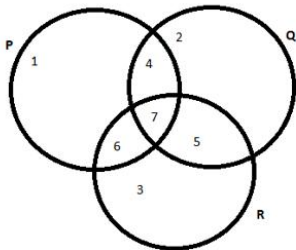
Q.74 The first English factory of Bengal was set up on the banks of the river _____ in 1651.

- Ans
- 1. Son
 - 2. Swarnrekha
 - 3. Hugli
 - 4. Damodar

Question ID : 94891112717
Option 1 ID : 94891150868
Option 2 ID : 94891150867
Option 3 ID : 94891150866
Option 4 ID : 94891150865
Status : Not Answered
Chosen Option : --

Q.75 Study the given diagram and answer the question that follows. The numbers in the diagram represent the number of persons in that particular category.

P represents Indian, Q represents urban and R represents doctors.



What is the total number of Indian doctors?

- Ans
- 1. 6
 - 2. 7
 - 3. 13
 - 4. 10

Question ID : 94891112998
Option 1 ID : 94891151990
Option 2 ID : 94891151992
Option 3 ID : 94891151989
Option 4 ID : 94891151991
Status : Answered
Chosen Option : 3

Q.76 The _____ is the longest section of the Golden Quadrilateral super highway.

- Ans
- 1. Delhi-Kolkata section
 - 2. Kolkata-Chennai section
 - 3. Chennai-Mumbai section
 - 4. Mumbai-Delhi section

Question ID : 94891112740
Option 1 ID : 94891150957
Option 2 ID : 94891150959
Option 3 ID : 94891150958
Option 4 ID : 94891150960
Status : Answered
Chosen Option : 2

Q.77 'Dumhal' is a dance form practiced in the _____ region.

- Ans
- 1. Kashmir
 - 2. Mewat
 - 3. Mewar
 - 4. Saurashtra

Question ID : 94891112709
Option 1 ID : 94891150836
Option 2 ID : 94891150834
Option 3 ID : 94891150835
Option 4 ID : 94891150833
Status : Answered
Chosen Option : 1

Q.78 How many factors does the number 12288 have?

- Ans
- 1. 22
 - 2. 24
 - 3. 28
 - 4. 26

Question ID : 94891113753
Option 1 ID : 94891155009
Option 2 ID : 94891155010
Option 3 ID : 94891155012
Option 4 ID : 94891155011
Status : Not Answered
Chosen Option : --

Q.79 The rulers Pulakeshin I and Pulakeshin II were related to which of the following dynasties?

- Ans
- 1. Kushan dynasty
 - 2. Chalukya dynasty
 - 3. Chola dynasty
 - 4. Magadha dynasty

Question ID : 94891112721
Option 1 ID : 94891150883
Option 2 ID : 94891150884
Option 3 ID : 94891150882
Option 4 ID : 94891150881
Status : Answered
Chosen Option : 2

Q.80 If θ is an acute angle and $\cot\theta = \frac{12}{35}$, what is the value of $\sec\theta$?

- Ans
- 1. $\frac{37}{35}$
 - 2. $\frac{37}{12}$
 - 3. $\frac{35}{37}$
 - 4. $\frac{35}{12}$

Question ID : 94891113770
Option 1 ID : 94891155080
Option 2 ID : 94891155078
Option 3 ID : 94891155077
Option 4 ID : 94891155079
Status : Answered
Chosen Option : 2

Q.81 Which of the following countries do the cricketers Mark Wood, Jonny Bairstow and Stuart Broad hail from?

- Ans
- 1. England
 - 2. Australia
 - 3. New Zealand
 - 4. South Africa

Question ID : 94891112704
Option 1 ID : 94891150813
Option 2 ID : 94891150815
Option 3 ID : 94891150816
Option 4 ID : 94891150814
Status : Answered
Chosen Option : 1

Q.82 Ganesh walks 5 m to the south and turns to the east. He again walks for 5 m, turns to his left and stops after walking 10 m. He turns to his left again, walks 5 m and stops. How far is Ganesh from his starting point?

- Ans
- 1. $5\sqrt{2}$ m
 - 2. 5 m
 - 3. 10 m
 - 4. 20 m

Question ID : 94891113003
Option 1 ID : 94891152010
Option 2 ID : 94891152011
Option 3 ID : 94891152012
Option 4 ID : 94891152009
Status : Answered
Chosen Option : 2

Q.83 Shillong is situated in which of the following hills?

- Ans
- 1. Naga Hills
 - 2. Khasi Hills
 - 3. Mikir Hills
 - 4. Garo Hills

Question ID : 94891112725
Option 1 ID : 94891150899
Option 2 ID : 94891150900
Option 3 ID : 94891150897
Option 4 ID : 94891150898
Status : Answered
Chosen Option : 2

Q.84 A train travelling at a speed of 69 km/h passes an electric pole in 8 seconds and a platform in 32 seconds. What is the length of the platform?

- Ans
- 1. 460 m
 - 2. 540 m
 - 3. 480 m
 - 4. 500 m

Question ID : 94891113762
Option 1 ID : 94891155046
Option 2 ID : 94891155048
Option 3 ID : 94891155047
Option 4 ID : 94891155045
Status : Not Answered
Chosen Option : --

Q.85 Find the compound interest on ₹5,000 at a rate of 6% per annum for 3 years, compounded annually (correct to the nearest integer).

- Ans** 1. ₹955
 2. ₹618
 3. ₹900
 4. ₹956

Question ID : 94891113758
Option 1 ID : 94891155030
Option 2 ID : 94891155031
Option 3 ID : 94891155032
Option 4 ID : 94891155029
Status : Answered
Chosen Option : 1

Q.86 Study the given table and answer the question that follows.

Year	Primary level	Secondary level	Higher level	Total
1995	15	12	15	42
2000	20	18	20	58
2005	25	20	10	55
2010	30	25	15	70

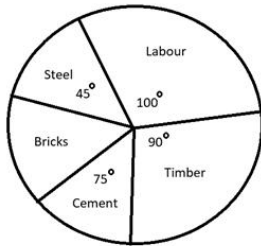
Which of the following statements about the rate of employment figures provided in the table is TRUE?

- Ans** 1.
Rate of employment at secondary level increased by 50% between 1995 and 2000.
 2.
Rate of employment at secondary level increased by 10% between 2000 and 2005.
 3.
Rate of employment at higher level increased by 25% between 1995 and 2000.
 4.
Rate of employment at secondary level increased by 20% between 2005 and 2010.

Question ID : 94891112989
Option 1 ID : 94891151955
Option 2 ID : 94891151956
Option 3 ID : 94891151953
Option 4 ID : 94891151954
Status : Answered
Chosen Option : 1

Q.87 Study the given pie chart and answer the question that follows.

The given pie chart represents the total expenditure of ₹54,000 on different items in constructing a flat in a town.



The approximate percentage of the total expenditure on steel and cement is:

- Ans**
- 1. 18%
 - 2. 33%
 - 3. 60%
 - 4. 25%

Question ID : 94891112990

Option 1 ID : 94891151960

Option 2 ID : 94891151959

Option 3 ID : 94891151957

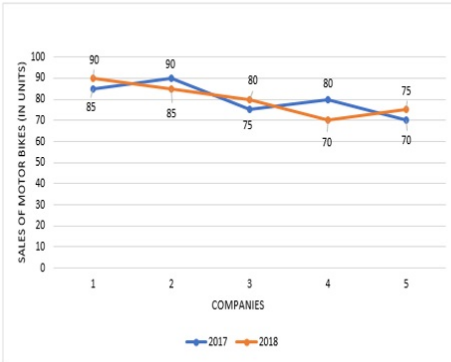
Option 4 ID : 94891151958

Status : Answered

Chosen Option : 2

Q.88 Study the given line graph and answer the question that follows.

The line graph shows the sales (in units) of motor bikes of five companies, 1, 2, 3, 4 and 5 over the years 2017 and 2018.



Which of the following statements regarding the sales represented in the graph is NOT true?

Ans ✓ 1.

The total sales of all the companies in 2018 are higher than that in 2017.

✗ 2.

For both the years together, company 5 has the lowest total sales among all companies.

✗ 3.

For both the years together, the average sales of Company 4 are lower than that of Company 3.

✗ 4.

Total sales for both years across all companies are 800 motor bikes.

Question ID : 94891112991

Option 1 ID : 94891151963

Option 2 ID : 94891151964

Option 3 ID : 94891151962

Option 4 ID : 94891151961

Status : Answered

Chosen Option : 3

Q.89 Read the given information and answer the question that follows.

In a certain month, a woman spent her monthly salary on different items as given in the following table.

Item	Clothing	House rent	Food	Education	Miscellaneous
Amount spent (in ₹)	800	3600	1600	600	1200

What is the ratio of the expenses on food to that on house rent?

- Ans**
- 1. 9 : 4
 - 2. 2 : 3
 - 3. 3 : 2
 - 4. 4 : 9

Question ID : 94891112992

Option 1 ID : 94891151966

Option 2 ID : 94891151968

Option 3 ID : 94891151965

Option 4 ID : 94891151967

Status : Answered

Chosen Option : 4

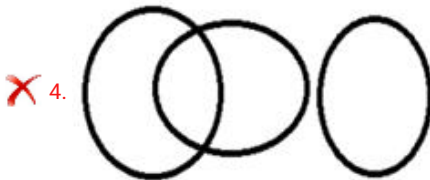
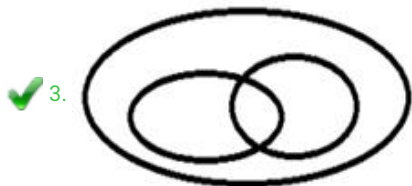
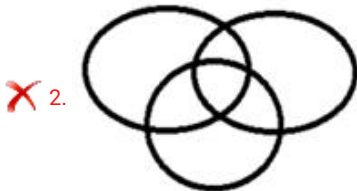
Q.90 Which of the following Venn diagrams represents the given statements?

Some scientists are professors.

All scientists are employees.

All professors are employees.

Ans



Question ID : 94891112997

Option 1 ID : 94891151986

Option 2 ID : 94891151987

Option 3 ID : 94891151985

Option 4 ID : 94891151988

Status : Answered

Chosen Option : 3

Q.91 Select the option in which the words share the same relationship as that shared by the given pair of words

Coal : Fuel

- Ans**
- 1. Zoo : Animal
 - 2. Ant : Insect
 - 3. Hen : Egg
 - 4. Mammal : Cow

Question ID : 94891112979
Option 1 ID : 94891151914
Option 2 ID : 94891151916
Option 3 ID : 94891151913
Option 4 ID : 94891151915
Status : Answered
Chosen Option : 2

Q.92 If A is the wife of B, C is the father of B and D, D is the brother of E, and E is the only daughter of M, then how is M related to A?

- Ans**
- 1. Husband's mother
 - 2. Father
 - 3. Husband's sister
 - 4. Maternal uncle

Question ID : 94891112974
Option 1 ID : 94891151896
Option 2 ID : 94891151894
Option 3 ID : 94891151895
Option 4 ID : 94891151893
Status : Answered
Chosen Option : 1

Q.93 M starts from her home, walks 300 m south, turns right and walks 800 m, turns right and walks 450 m, turns right and walks 250 m, turns left and walks 150 m and then turns right and walks 550 m. How much distance and in which direction should she walk back to reach her home by the shortest route?

- Ans**
- 1. 300 m southwards
 - 2. 300 m northwards
 - 3. 250 m westwards
 - 4. 250 m eastwards

Question ID : 94891113001
Option 1 ID : 94891152002
Option 2 ID : 94891152001
Option 3 ID : 94891152004
Option 4 ID : 94891152003
Status : Answered
Chosen Option : 1

Q.94 Three of the following four words are alike in some manner and thus form a group. Identify the word that DOES NOT belong to that group.

- Ans**
- 1. Running
 - 2. Cooking
 - 3. Push-ups
 - 4. Squats

Question ID : 94891112995
Option 1 ID : 94891151978
Option 2 ID : 94891151979
Option 3 ID : 94891151980
Option 4 ID : 94891151977
Status : Answered
Chosen Option : 2

Q.95 Select the letter-pair from among the given options that can replace the question mark (?) in the following series.

FU, GT, HS, ?

- Ans**
- 1. IR
 - 2. JQ
 - 3. LO
 - 4. KP

Question ID : 94891112985
Option 1 ID : 94891151940
Option 2 ID : 94891151937
Option 3 ID : 94891151938
Option 4 ID : 94891151939
Status : Answered
Chosen Option : 1

Q.96 AIRPORT is written as AROTIPR in a certain code language. How will ANALOGY be written as in that language?

- Ans**
- 1. AAONYLG
 - 2. ANAYOLG
 - 3. AAONLYG
 - 4. AAOYNLG

Question ID : 94891112977
Option 1 ID : 94891151907
Option 2 ID : 94891151905
Option 3 ID : 94891151908
Option 4 ID : 94891151906
Status : Answered
Chosen Option : 4

Q.97 Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



- Ans**
- 1. 6
 - 2. 4
 - 3. 9
 - 4. 3

Question ID : **94891112981**
Option 1 ID : **94891151922**
Option 2 ID : **94891151923**
Option 3 ID : **94891151921**
Option 4 ID : **94891151924**
Status : **Not Answered**
Chosen Option : --

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

174, 230, ?, 366, 446

- Ans**
- 1. 256
 - 2. 284
 - 3. 361
 - 4. 294

Question ID : **94891112988**
Option 1 ID : **94891151951**
Option 2 ID : **94891151952**
Option 3 ID : **94891151950**
Option 4 ID : **94891151949**
Status : **Not Answered**
Chosen Option : --

Q.99 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All animals are birds.

Some animals are clocks.

Conclusions:

A. All birds are animals.

B. Some clocks are animals.

- Ans**
- 1. Neither conclusion A nor B follows.
 - 2. Only conclusion A follows.
 - 3. Only conclusion B follows.
 - 4. Both conclusions A and B follow.

Question ID : 94891112980
Option 1 ID : 94891151920
Option 2 ID : 94891151917
Option 3 ID : 94891151918
Option 4 ID : 94891151919
Status : Answered
Chosen Option : 3

Q.100 In a tournament, a win fetches two points; a draw, one point; and a loss, no points. Fischer, who played 20 matches, had exactly three draws, at least one loss and at least one win. What could be his maximum and minimum scores possible, respectively?

- Ans**
- 1. 25 and 15
 - 2. 40 and 0
 - 3. 35 and 5
 - 4. 33 and 8

Question ID : 94891113002
Option 1 ID : 94891152006
Option 2 ID : 94891152008
Option 3 ID : 94891152007
Option 4 ID : 94891152005
Status : Answered
Chosen Option : 3



सत्यमेव जयते

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	Star Online Solutions
Test Date	26/07/2021
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 A sum of ₹30,000 is invested on compound interest of $7\frac{1}{2}\%$ p.a. What is the sum at the end of the second year?

- Ans
- 1. ₹34,658.75
 - 2. ₹34,658
 - 3. ₹34,668
 - 4. ₹34,668.75

Question ID : 94891115489

Option 1 ID : 94891161955

Option 2 ID : 94891161953

Option 3 ID : 94891161954

Option 4 ID : 94891161956

Status : Answered

Chosen Option : 4

Q.2 The ascending order of the fractions $\frac{2}{3}$, $\frac{1}{2}$ and $\frac{1}{6}$ is:

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

Question ID : 94891115482

Option 1 ID : 94891161927

Option 2 ID : 94891161926

Option 3 ID : 94891161925

Option 4 ID : 94891161928

Status : Answered

Chosen Option : 3

Q.3 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

2	9	16
3	13	?
8	126	192

- Ans
- 1. 13
 - 2. 12
 - 3. 11
 - 4. 14

Question ID : 94891115473

Option 1 ID : 94891161891

Option 2 ID : 94891161890

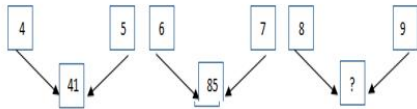
Option 3 ID : 94891161889

Option 4 ID : 94891161892

Status : Answered

Chosen Option : 3

Q.4 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



- Ans**
- 1. 148
 - 2. 145
 - 3. 150
 - 4. 154

Question ID : 94891115470

Option 1 ID : 94891161877

Option 2 ID : 94891161878

Option 3 ID : 94891161880

Option 4 ID : 94891161879

Status : Answered

Chosen Option : 2

Q.5 A train is moving at a speed of 180 km/h. Its speed expressed in m/s is:

- Ans**
- 1. 5 m/s
 - 2. 50 m/s
 - 3. 30 m/s
 - 4. 40 m/s

Question ID : 94891115492

Option 1 ID : 94891161965

Option 2 ID : 94891161968

Option 3 ID : 94891161966

Option 4 ID : 94891161967

Status : Answered

Chosen Option : 2

Q.6 A shared network within an organisation that enables all its employees to communicate with one another is called:

- Ans**
- 1. internet
 - 2. extranet
 - 3. delnet
 - 4. intranet

Question ID : 94891115436

Option 1 ID : 94891161741

Option 2 ID : 94891161744

Option 3 ID : 94891161742

Option 4 ID : 94891161743

Status : Answered

Chosen Option : 4

Q.7 Which of the following glands is an endocrine gland in the human body?

- Ans
- 1. Salivary
 - 2. Pituitary
 - 3. Prostate
 - 4. Sweat

Question ID : 94891115416

Option 1 ID : 94891161662

Option 2 ID : 94891161661

Option 3 ID : 94891161664

Option 4 ID : 94891161663

Status : Not Answered

Chosen Option : --

Q.8 Find the points of intersection of the line $4x - 3y = 10$ and the circle $x^2 + y^2 - 2x + 4y - 20 = 0$.

- Ans
- 1. (4, 2) and (-2, -6)
 - 2. (-2, 3) and (4, 2)
 - 3. (-2, 3) and (4, 3)
 - 4. (2, -3) and (4, 2)

Question ID : 94891115503

Option 1 ID : 94891162009

Option 2 ID : 94891162010

Option 3 ID : 94891162011

Option 4 ID : 94891162012

Status : Not Answered

Chosen Option : --

Q.9 Which of the following is NOT involved in organising the Global Bio India – 2021 event?

- Ans
- 1. Ministry of Science and Technology
 - 2. Ministry of Health and Family Welfare
 - 3. Biotechnology Industry Research Assistance Council
 - 4. Department of Biotechnology

Question ID : 94891115430

Option 1 ID : 94891161718

Option 2 ID : 94891161717

Option 3 ID : 94891161720

Option 4 ID : 94891161719

Status : Answered

Chosen Option : 2

Q.10 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

E5A, G9C, I17E, K29G, M45I, ?

- Ans**
- 1. O63K
 - 2. O20K
 - 3. O65K
 - 4. N65K

Question ID : 94891115449

Option 1 ID : 94891161793

Option 2 ID : 94891161796

Option 3 ID : 94891161795

Option 4 ID : 94891161794

Status : Answered

Chosen Option : 3

Q.11 The radius of a wheel is 70 cm. If the wheel makes 10 revolutions in 5 seconds covering a certain distance, then the speed of the wheel is:

- Ans**
- 1. 36.25 km/h
 - 2. 29.46 km/h
 - 3. 32.72 km/h
 - 4. 31.68 km/h

Question ID : 94891115497

Option 1 ID : 94891161987

Option 2 ID : 94891161986

Option 3 ID : 94891161988

Option 4 ID : 94891161985

Status : Answered

Chosen Option : 4

Q.12 P, Q, R, S, T, U and V are students who have exams on different days of the same week, starting on Monday and ending on Sunday. No two students have exams on the same day.

P's exam is on one of the days after Thursday. Q's exam is on the day immediately after P's exam. Three students have exams between Q and V. R has the exam on one of the days before V, but not on Monday. S has the exam immediately before T.

On which day does U have the exam?

- Ans**
- 1. Tuesday
 - 2. Saturday
 - 3. Friday
 - 4. Monday

Question ID : 94891115464

Option 1 ID : 94891161853

Option 2 ID : 94891161856

Option 3 ID : 94891161855

Option 4 ID : 94891161854

Status : Not Answered

Chosen Option : --

Q.13 The Non-cooperation Movement was adopted at the Congress session in December 1920 at:

- Ans
- 1. Nashik
 - 2. Nagpur
 - 3. Surat
 - 4. Aurangabad

Question ID : 94891115420
Option 1 ID : 94891161678
Option 2 ID : 94891161677
Option 3 ID : 94891161680
Option 4 ID : 94891161679
Status : Answered
Chosen Option : 3

Q.14 The difference between two numbers is 45. When 20% of the larger number is added to 35% of the smaller number, we get a sum of 31. What is the sum of the original numbers?

- Ans
- 1. 125
 - 2. 115
 - 3. 135
 - 4. 131

Question ID : 94891115496
Option 1 ID : 94891161981
Option 2 ID : 94891161982
Option 3 ID : 94891161983
Option 4 ID : 94891161984
Status : Not Answered
Chosen Option : --

Q.15 A alone can complete a task in 30 days, while B alone can complete it in 40 days. A and B, working together, can complete the same task in:

- Ans
- 1. $17\frac{1}{7}$ days
 - 2. $11\frac{2}{7}$ days
 - 3. $18\frac{3}{7}$ days
 - 4. $15\frac{2}{7}$ days

Question ID : 94891115491
Option 1 ID : 94891161962
Option 2 ID : 94891161964
Option 3 ID : 94891161963
Option 4 ID : 94891161961
Status : Answered
Chosen Option : 1

Q.16 As of June, 2019, how many zonal cultural centres were established in India by the Government of India to protect, preserve and promote various forms of art and ancient folk cultures?

- Ans
- 1. Four
 - 2. Six
 - 3. Five
 - 4. Seven

Question ID : 94891115409
Option 1 ID : 94891161633
Option 2 ID : 94891161634
Option 3 ID : 94891161635
Option 4 ID : 94891161636
Status : **Not Answered**
Chosen Option : --

Q.17 Which of the following sites was submitted to UNESCO for the nomination of World Heritage Site in the 2021-22 cycle?

- Ans
- 1. Santiniketan India
 - 2. Sacred ensemble of Hoysalas
 - 3. Rock shelters of Bhimbetka
 - 4. Dholavira, a Harappan City

Question ID : 94891115410
Option 1 ID : 94891161637
Option 2 ID : 94891161638
Option 3 ID : 94891161640
Option 4 ID : 94891161639
Status : **Answered**
Chosen Option : 3

Q.18 The value of x in the equation $x + \frac{5}{27} = \frac{12}{27}$ is:

- Ans
- 1. $\frac{7}{27}$
 - 2. $\frac{10}{27}$
 - 3. $\frac{9}{27}$
 - 4. $\frac{1}{3}$

Question ID : 94891115477
Option 1 ID : 94891161905
Option 2 ID : 94891161906
Option 3 ID : 94891161907
Option 4 ID : 94891161908
Status : **Answered**
Chosen Option : 1

Q.19 The smallest number that can be divided exactly by 16, 18, 27 and 45 is:

- Ans
- 1. 1060
 - 2. 2160
 - 3. 1540
 - 4. 1640

Question ID : 94891115475
Option 1 ID : 94891161898
Option 2 ID : 94891161897
Option 3 ID : 94891161899
Option 4 ID : 94891161900
Status : Answered
Chosen Option : 2

Q.20 Sita, Gita and Rita invested ₹20,000, ₹50,000 and ₹40,000, respectively, in a business. The net profit for the year was ₹12,100, which was divided in proportion to their investments. Find the share of profit earned by Rita.

- Ans
- 1. ₹4,400
 - 2. ₹4,200
 - 3. ₹4,100
 - 4. ₹4,300

Question ID : 94891115488
Option 1 ID : 94891161949
Option 2 ID : 94891161951
Option 3 ID : 94891161952
Option 4 ID : 94891161950
Status : Answered
Chosen Option : 1

Q.21 Which of the following animal species is special to the Western Ghats?

- Ans
- 1. Tiger
 - 2. Elephant
 - 3. Hornbill
 - 4. Nilgiri tahr

Question ID : 94891115425
Option 1 ID : 94891161700
Option 2 ID : 94891161698
Option 3 ID : 94891161699
Option 4 ID : 94891161697
Status : Answered
Chosen Option : 4

Q.22 A statement is given followed by two inferences. Decide which of the inferences can be drawn from the given statement.

Statement:

Some students who do not perform well in the written exam still rank high in the merit list for admission to College A.

Inferences:

1. Candidates who perform well in the written exam never make it to the merit list for admission to College A.
2. Criteria other than written examinations are also considered for admission to College A.

- Ans**
- 1. Only 2 can be inferred.
 - 2. Neither 1 nor 2 can be inferred.
 - 3. Only 1 can be inferred.
 - 4. Both 1 and 2 can be inferred.

Question ID : 94891115453
Option 1 ID : 94891161810
Option 2 ID : 94891161812
Option 3 ID : 94891161809
Option 4 ID : 94891161811
Status : Answered
Chosen Option : 1

Q.23 Which of the following is a property of metalloids?

- Ans**
- 1. Malleable
 - 2. Ductile
 - 3. Sonorous
 - 4. Semiconductor

Question ID : 94891115411
Option 1 ID : 94891161642
Option 2 ID : 94891161644
Option 3 ID : 94891161643
Option 4 ID : 94891161641
Status : Answered
Chosen Option : 1

Q.24 When was Mangalyaan, which was launched by Indian Space Research Organization (ISRO), successfully placed into the orbit of Mars?

- Ans**
- 1. 24 November 2014
 - 2. 5 September 2013
 - 3. 24 September 2014
 - 4. 5 November 2013

Question ID : 94891115413
Option 1 ID : 94891161652
Option 2 ID : 94891161650
Option 3 ID : 94891161651
Option 4 ID : 94891161649
Status : Answered
Chosen Option : 1

Q.25 The number that has factors other than 1 and itself is called a _____ number.

- Ans
- 1. prime
 - 2. composite
 - 3. odd
 - 4. even

Question ID : 94891115474
Option 1 ID : 94891161895
Option 2 ID : 94891161896
Option 3 ID : 94891161894
Option 4 ID : 94891161893
Status : Answered
Chosen Option : 1

Q.26 In a certain code language, HRMGL is written as DMGZD. How will NDCKR be written as in that language?

- Ans
- 1. JZVDK
 - 2. JYWDJ
 - 3. JXZDK
 - 4. JZXCJ

Question ID : 94891115467
Option 1 ID : 94891161867
Option 2 ID : 94891161866
Option 3 ID : 94891161868
Option 4 ID : 94891161865
Status : Answered
Chosen Option : 2

Q.27 If the numerator of a fraction is strictly less than the denominator, then the fraction is a/an:

- Ans
- 1. Integer
 - 2. proper fraction
 - 3. decimal fraction
 - 4. improper fraction

Question ID : 94891115476
Option 1 ID : 94891161903
Option 2 ID : 94891161901
Option 3 ID : 94891161904
Option 4 ID : 94891161902
Status : Answered
Chosen Option : 2

Q.28 Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?) in it.

C	O	L
D	T	P
F	?	I

- Ans
- 1. T
 - 2. S
 - 3. P
 - 4. O

Question ID : 94891115469
Option 1 ID : 94891161873
Option 2 ID : 94891161875
Option 3 ID : 94891161876
Option 4 ID : 94891161874
Status : Not Answered
Chosen Option : --

Q.29 The remainder, when $11^{41} + 3$ is divided by 10, is:

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

Question ID : 94891115483
Option 1 ID : 94891161930
Option 2 ID : 94891161929
Option 3 ID : 94891161932
Option 4 ID : 94891161931
Status : Answered
Chosen Option : 4

Q.30 In which of the following years did the new Indian Flag Code become effective?

- Ans
- 1. 1975
 - 2. 2002
 - 3. 2014
 - 4. 1950

Question ID : 94891115434
Option 1 ID : 94891161735
Option 2 ID : 94891161734
Option 3 ID : 94891161736
Option 4 ID : 94891161733
Status : Answered
Chosen Option : 4

Q.31 The product of two numbers is 259200 and their LCM is 4320. The HCF of the same two numbers is:

- Ans** 1. 60
 2. 45
 3. 65
 4. 58

Question ID : 94891115481
Option 1 ID : 94891161922
Option 2 ID : 94891161924
Option 3 ID : 94891161923
Option 4 ID : 94891161921
Status : Answered
Chosen Option : 1

Q.32 The angle of a sector is 30° . If its radius is 42 cm, then the length of the arc of the sector is:

- Ans** 1. 20 cm
 2. 22 m
 3. 22 cm
 4. 32 cm

Question ID : 94891115495
Option 1 ID : 94891161979
Option 2 ID : 94891161980
Option 3 ID : 94891161977
Option 4 ID : 94891161978
Status : Answered
Chosen Option : 3

Q.33 In a certain code language, 'tomorrow you see' is written as 'la et vi', 'are you late' is written as 'et ju fa', and 'tomorrow come late' is written as 'si vi fa'. How will 'are' be written as in that language?

- Ans** 1. si
 2. la
 3. et
 4. ju

Question ID : 94891115450
Option 1 ID : 94891161800
Option 2 ID : 94891161797
Option 3 ID : 94891161798
Option 4 ID : 94891161799
Status : Not Answered
Chosen Option : --

Q.34 The national calendar based on the Saka Era, with Chaitra as its first month, was adopted from the year:

- Ans
- 1. 1947
 - 2. 1951
 - 3. 1957
 - 4. 1959

Question ID : 94891115405
Option 1 ID : 94891161617
Option 2 ID : 94891161618
Option 3 ID : 94891161619
Option 4 ID : 94891161620
Status : **Not Answered**
Chosen Option : --

Q.35 The third proportional to 16 and 36 is:

- Ans
- 1. 49
 - 2. 64
 - 3. 81
 - 4. 144

Question ID : 94891115484
Option 1 ID : 94891161936
Option 2 ID : 94891161933
Option 3 ID : 94891161935
Option 4 ID : 94891161934
Status : **Answered**
Chosen Option : 2

Q.36 The number of pairs of twin primes between 1 and 100 are:

- Ans
- 1. 10
 - 2. 8
 - 3. 9
 - 4. 7

Question ID : 94891115479
Option 1 ID : 94891161916
Option 2 ID : 94891161914
Option 3 ID : 94891161915
Option 4 ID : 94891161913
Status : **Answered**
Chosen Option : 2

Q.37 Who among the following Assamese writers won the 'Sahitya Akademi Award 2020' in the category of short stories?

- Ans
- 1. Apurba Kumar Saikia
 - 2. Joyshree Goswami Mahanta
 - 3. Sananta Tanti
 - 4. Jayanta Madhab Bora

Question ID : 94891115406
Option 1 ID : 94891161621
Option 2 ID : 94891161624
Option 3 ID : 94891161623
Option 4 ID : 94891161622
Status : Not Answered
Chosen Option : --

Q.38 Find the value of

$$\cos 1^\circ \cos 2^\circ \cos 3^\circ \dots \cos 89^\circ \cos 90^\circ.$$

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

Question ID : 94891115500
Option 1 ID : 94891161998
Option 2 ID : 94891162000
Option 3 ID : 94891161997
Option 4 ID : 94891161999
Status : Answered
Chosen Option : 3

Q.39 Select the Venn diagram that best represents the relationship between the given set of classes.

Horse, Elephant, Herbivore

Ans

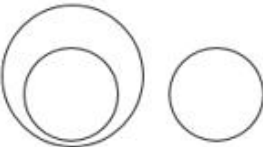
✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 94891115468

Option 1 ID : 94891161870

Option 2 ID : 94891161869

Option 3 ID : 94891161872

Option 4 ID : 94891161871

Status : Answered

Chosen Option : 2

Q.40 What was Akbar's idea of Sulh-i-kul?

Ans

✓ 1. Universal peace

✗ 2. Religious equality

✗ 3. Intolerance towards invaders

✗ 4. Gender justice

Question ID : 94891115419

Option 1 ID : 94891161675

Option 2 ID : 94891161674

Option 3 ID : 94891161676

Option 4 ID : 94891161673

Status : Answered

Chosen Option : 1

Q.41 Which of the following is NOT a feature of the Non-cooperation Movement?

- Ans 1. Salt March
 2. Surrender of titles that government awarded
 3. Boycott of foreign goods
 4. Boycott of civil services

Question ID : 94891115418

Option 1 ID : 94891161671

Option 2 ID : 94891161669

Option 3 ID : 94891161672

Option 4 ID : 94891161670

Status : Answered

Chosen Option : 1

Q.42 Solve the following.

Subtract $\frac{9}{2} + \frac{x}{2} + \frac{3}{5}x^2 + \frac{7}{4}x^3$ from $\frac{7}{2} - \frac{x}{3} - \frac{1}{5}x^2$.

Ans

1. $1 - \frac{5}{6}x + \frac{4}{5}x^2 + \frac{7}{4}x^3$

2. $-1 - \frac{5}{6}x - \frac{4}{5}x^2 - \frac{7}{4}x^3$

3. $1 - \frac{5}{6}x - \frac{4}{5}x^2 + \frac{7}{4}x^3$

4. $1 - \frac{5}{6}x + \frac{4}{5}x^2 - \frac{7}{4}x^3$

Question ID : 94891115494

Option 1 ID : 94891161974

Option 2 ID : 94891161973

Option 3 ID : 94891161976

Option 4 ID : 94891161975

Status : Answered

Chosen Option : 2

Q.43 Which of the following Articles of the Constitution of India has Part XX that deals with the powers of the Parliament to amend the Constitution and its procedures?

- Ans**
- 1. Article 393
 - 2. Article 367
 - 3. Article 395
 - 4. Article 368

Question ID : 94891115429

Option 1 ID : 94891161713

Option 2 ID : 94891161715

Option 3 ID : 94891161716

Option 4 ID : 94891161714

Status : **Not Answered**

Chosen Option : --

Q.44 Which of the following group of states falls in the category of 'aspirants' as per the 'Sustainable Development Goals India Index' released by NITI Aayog in 2019?

- Ans**
- 1. Uttar Pradesh, Bihar, Assam
 - 2. Sikkim, Punjab, Haryana
 - 3. Telangana, Karnataka, Goa
 - 4. Kerala, Himachal Pradesh, Tamil Nadu

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

Question ID : 94891115435

Option 1 ID : 94891161738

Option 2 ID : 94891161740

Option 3 ID : 94891161737

Option 4 ID : 94891161739

Status : **Answered**

Chosen Option : 4

Q.45 Which of the following states became India's prime producer of vanadium?

- Ans**
- 1. Odisha
 - 2. West Bengal
 - 3. Arunachal Pradesh
 - 4. Madhya Pradesh

Question ID : 94891115431

Option 1 ID : 94891161721

Option 2 ID : 94891161722

Option 3 ID : 94891161724

Option 4 ID : 94891161723

Status : **Answered**

Chosen Option : 3

Q.46 Who among the following made history by becoming the first Indian fencer to qualify for the women's individual 2021 Tokyo Olympics?

- Ans**
- 1. CA Bhavani Devi
 - 2. Jagmeet Kaur
 - 3. Harpreet Kaur
 - 4. Kabita Devi

Question ID : 94891115404

Option 1 ID : 94891161615

Option 2 ID : 94891161616

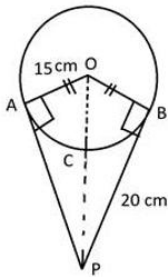
Option 3 ID : 94891161614

Option 4 ID : 94891161613

Status : **Not Answered**

Chosen Option : --

Q.47 In the given figure, if $PB = 20$ cm and $OA = 15$ cm, then find the shortest distance between the circle and P.



- Ans**
- 1. 20 cm
 - 2. 25 cm
 - 3. 15 cm
 - 4. 10 cm

Question ID : 94891115498

Option 1 ID : 94891161992

Option 2 ID : 94891161989

Option 3 ID : 94891161990

Option 4 ID : 94891161991

Status : **Answered**

Chosen Option : 4

Q.48 $\triangle ABC$ is a triangle whose vertices are $A(0, 0)$, $B(a, 5)$ and $C(-5, 5)$. If the triangle is right-angled at A , then find the value of a .

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

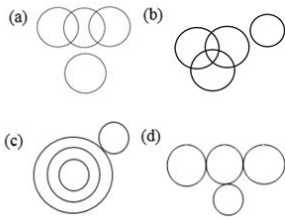
Question ID : 94891115502
Option 1 ID : 94891162005
Option 2 ID : 94891162007
Option 3 ID : 94891162008
Option 4 ID : 94891162006
Status : Not Answered
Chosen Option : --

Q.49 Ramani started a business with a capital of ₹8,000. Vanita joined the business after 4 months with a capital of ₹6,000. At the end of one year of business if they earned a profit of ₹3,600, then the share of Vanita is:

- Ans** 1. ₹1,500
 2. ₹1,800
 3. ₹1,200
 4. ₹2,400

Question ID : 94891115485
Option 1 ID : 94891161937
Option 2 ID : 94891161939
Option 3 ID : 94891161938
Option 4 ID : 94891161940
Status : Answered
Chosen Option : 3

Q.50 In a class of 46 students, 18 play carom; 17 play chess, including 6 who play carom; 16 play cards, including 4 who play chess, but not carom; and 5 play only tennis. Which of the following figures represents these facts?



Ans 1. (a)

2. (c)

3. (b)

4. (d)

Question ID : 94891115465

Option 1 ID : 94891161857

Option 2 ID : 94891161859

Option 3 ID : 94891161858

Option 4 ID : 94891161860

Status : Not Answered

Chosen Option : --

Q.51 ₹21,150 is distributed among A, B, and C. The share of A is $\frac{4}{5}$ of the share of B, and the share of B is $\frac{3}{4}$ of the share of C. After receiving their respective sums, C gives some money out of her share to A so that after the transfer, the ratio of the sums A and C have is 7 : 9. What part of her initial share did C transfer to A?

Ans 1. $\frac{1}{8}$

2. $\frac{1}{10}$

3. $\frac{1}{5}$

4. $\frac{1}{12}$

Question ID : 94891115490

Option 1 ID : 94891161960

Option 2 ID : 94891161957

Option 3 ID : 94891161958

Option 4 ID : 94891161959

Status : Not Answered

Chosen Option : --

Q.52 Following a certain logic, 5 is related to 28 in the same way as 7 is related to 52 and 9 is related to 84. Using the same logic, to which of the following is 11 related?

- Ans
- 1. 121
 - 2. 124
 - 3. 126
 - 4. 128

Question ID : 94891115448
Option 1 ID : 94891161791
Option 2 ID : 94891161789
Option 3 ID : 94891161790
Option 4 ID : 94891161792
Status : Answered
Chosen Option : 2

Q.53 Which of the following fraction falls between $\frac{3}{4}$ and $\frac{6}{7}$?

- Ans
- 1. $\frac{9}{11}$
 - 2. $\frac{9}{10}$
 - 3. $\frac{5}{9}$
 - 4. $\frac{11}{9}$

Question ID : 94891115478
Option 1 ID : 94891161911
Option 2 ID : 94891161909
Option 3 ID : 94891161912
Option 4 ID : 94891161910
Status : Answered
Chosen Option : 1

Q.54 The headquarters of East Central Railway is in _____.

- Ans
- 1. Kolkata
 - 2. Hajipur
 - 3. Malda
 - 4. Patna

Question ID : 94891115443
Option 1 ID : 94891161769
Option 2 ID : 94891161771
Option 3 ID : 94891161770
Option 4 ID : 94891161772
Status : Answered
Chosen Option : 4

Q.55 Which of the following cities in Madhya Pradesh was renamed as Narmadapuram?

- Ans 1. Hoshangabad
 2. Narsinghpur
 3. Jabalpur
 4. Mandhata

Question ID : 94891115408
Option 1 ID : 94891161631
Option 2 ID : 94891161630
Option 3 ID : 94891161629
Option 4 ID : 94891161632
Status : Answered
Chosen Option : 1

Q.56 Which of the following statements about the TIFAC (Technology Information, Forecasting and Assessment Council) is INCORRECT?

- Ans 1. Recovery in manufacturing and construction
 2.
The major task of formulating a technology vision for the country in various emerging technology areas
 3.
Developing a technology-fuelled PDS (public distribution system)
 4. Reviving the economy after COVID-19 pandemic

Question ID : 94891115442
Option 1 ID : 94891161767
Option 2 ID : 94891161765
Option 3 ID : 94891161768
Option 4 ID : 94891161766
Status : Answered
Chosen Option : 4

Q.57 In which of the following elections are one-third of the seats reserved for women?

- Ans 1. Lok Sabha
 2. Rajya Sabha
 3. Panchayati Raj
 4. Legislative Assembly

Question ID : 94891115428
Option 1 ID : 94891161709
Option 2 ID : 94891161710
Option 3 ID : 94891161711
Option 4 ID : 94891161712
Status : Answered
Chosen Option : 3

Q.58 In $\triangle ABC$, if $\angle A = 3\angle B$ and $\angle C = 2\angle B$ then, what are values of $\angle A, \angle B$ and $\angle C$?

- Ans
- 1. $60^\circ, 30^\circ$ and 90°
 - 2. $90^\circ, 30^\circ$ and 60°
 - 3. $30^\circ, 90^\circ$ and 60°
 - 4. $90^\circ, 60^\circ$ and 30°

Question ID : 94891115501

Option 1 ID : 94891162004

Option 2 ID : 94891162001

Option 3 ID : 94891162002

Option 4 ID : 94891162003

Status : Answered

Chosen Option : 2

Q.59 Which of the following is NOT a constellation in the sky?

- Ans
- 1. Ursa Major
 - 2. Sirius
 - 3. Orion
 - 4. Cassiopeia

Question ID : 94891115412

Option 1 ID : 94891161648

Option 2 ID : 94891161645

Option 3 ID : 94891161646

Option 4 ID : 94891161647

Status : Answered

Chosen Option : 1

Q.60 One of the greatest social reforms of abolition of the 'Sati' system in India was done by Governor-General _____.

- Ans
- 1. Sir Charles Metcalfe
 - 2. Lord Macauley
 - 3. Lord William Bentinck
 - 4. Lord Cornwallis

Question ID : 94891115421

Option 1 ID : 94891161684

Option 2 ID : 94891161681

Option 3 ID : 94891161682

Option 4 ID : 94891161683

Status : Not Answered

Chosen Option : --

Q.61 Two trains, 145 m and 155 m in length, run on parallel tracks. One train runs at the speed of 32 km/h and the other at 40 km/h. When both trains run in opposite direction, then the time required for them to cross each other completely from the moment they meet is:

- Ans**
- 1. 15 sec
 - 2. 10 sec
 - 3. 12 sec
 - 4. 20 sec

Question ID : 94891115493

Option 1 ID : 94891161969

Option 2 ID : 94891161971

Option 3 ID : 94891161972

Option 4 ID : 94891161970

Status : Answered

Chosen Option : 1

Q.62 Which of the following are NOT core elements of environmental sustainability?

- Ans**
- 1. Protection and rational use of natural resources
 - 2. Sustainable mobility
 - 3. Development of people, communities and cultures
 - 4. Environmental conservation

Question ID : 94891115433

Option 1 ID : 94891161730

Option 2 ID : 94891161731

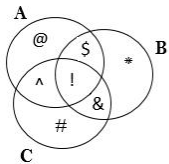
Option 3 ID : 94891161732

Option 4 ID : 94891161729

Status : Answered

Chosen Option : 3

Q.63 In the given diagram, circle A represents clerks, circle B represents secret agents and circle C represents citizens. Which of the following symbols represent (s) those secret agents who are also clerks?



- Ans**
- 1. @ and ^
 - 2. ! and S
 - 3. ! and &
 - 4. S Only

Question ID : 94891115466

Option 1 ID : 94891161861

Option 2 ID : 94891161862

Option 3 ID : 94891161864

Option 4 ID : 94891161863

Status : Answered

Chosen Option : 4

Q.64 Which of the following is a graphical web browser based on the WebKit browser engine?

- Ans**
- 1. Appy Pie Design
 - 2. Adobe Illustrator
 - 3. Safari
 - 4. CorelDRAW

Question ID : **94891115438**
Option 1 ID : **94891161752**
Option 2 ID : **94891161750**
Option 3 ID : **94891161749**
Option 4 ID : **94891161751**
Status : **Not Answered**
Chosen Option : --

Q.65 Which of the following is an important mountain pass in the Western Ghats mountain range, in southwestern India that connects the Nilgiri Hills to the north and Anaimalai Hills to the south?

- Ans**
- 1. Palakkad Gap
 - 2. Thai Ghat
 - 3. Goran Ghat
 - 4. Bhor Ghat

Question ID : **94891115426**
Option 1 ID : **94891161703**
Option 2 ID : **94891161702**
Option 3 ID : **94891161701**
Option 4 ID : **94891161704**
Status : **Answered**
Chosen Option : **2**

Q.66 What is a river known as when it enters the plains where it twists and turns forming large bends?

- Ans**
- 1. Ox-bow lake
 - 2. Levees
 - 3. Meanders
 - 4. Flood plains

Question ID : **94891115422**
Option 1 ID : **94891161686**
Option 2 ID : **94891161685**
Option 3 ID : **94891161687**
Option 4 ID : **94891161688**
Status : **Answered**
Chosen Option : **3**

Q.67 If '-' stands for '×', '+' stands for '+', '×' stands for '+', and '+' stands for '-', then find the value of

$$24 + 6 \div 2 - 9 \times 4.$$

- Ans**
- 1. -10
 - 2. 24
 - 3. 8
 - 4. -8

Question ID : 94891115457

Option 1 ID : 94891161828

Option 2 ID : 94891161825

Option 3 ID : 94891161826

Option 4 ID : 94891161827

Status : Answered

Chosen Option : 1

Q.68 King Simhavishnu belonged to the _____ dynasty.

- Ans**
- 1. Chola
 - 2. Pala
 - 3. Chalukya
 - 4. Pallava

Question ID : 94891115417

Option 1 ID : 94891161666

Option 2 ID : 94891161665

Option 3 ID : 94891161667

Option 4 ID : 94891161668

Status : Answered

Chosen Option : 3

Q.69 Which of the following organelles helps to keep the cell clean by digesting any foreign material as well as worn out cell organelles?

- Ans**
- 1. Endoplasmic reticulum
 - 2. Mitochondria
 - 3. Lysosome
 - 4. Golgi apparatus

Question ID : 94891115414

Option 1 ID : 94891161654

Option 2 ID : 94891161656

Option 3 ID : 94891161655

Option 4 ID : 94891161653

Status : Not Answered

Chosen Option : --

Q.70 If 'P + Q' means 'P is the brother of Q', 'P - Q' means 'P is the sister of Q', 'P * Q' means 'P is the husband of Q', and 'P / Q' means 'P is the son of Q', then which of the following shows that 'K is the daughter of M'?

- Ans**
- 1. $K - L / N * M$
 - 2. $K + L / N - M$
 - 3. $K - L / N + M$
 - 4. $L * K - N + M$

Question ID : 94891115445

Option 1 ID : 94891161780

Option 2 ID : 94891161778

Option 3 ID : 94891161779

Option 4 ID : 94891161777

Status : **Not Answered**

Chosen Option : --

Q.71 A group of four bits is called a:

- Ans**
- 1. megabyte
 - 2. nibble
 - 3. byte
 - 4. kilobyte

Question ID : 94891115437

Option 1 ID : 94891161747

Option 2 ID : 94891161748

Option 3 ID : 94891161746

Option 4 ID : 94891161745

Status : **Answered**

Chosen Option : 1

Q.72 'Dollu Kunitha' is a form of folk dance from the state of:

- Ans**
- 1. Assam
 - 2. Karnataka
 - 3. Chhattisgarh
 - 4. West Bengal

Question ID : 94891115407

Option 1 ID : 94891161625

Option 2 ID : 94891161628

Option 3 ID : 94891161627

Option 4 ID : 94891161626

Status : **Answered**

Chosen Option : 1

Q.73 Which of the following is a renewable source of energy?

- Ans 1. Nuclear fission
 2. Petroleum
 3. Wood
 4. Coal

Question ID : 94891115415
Option 1 ID : 94891161658
Option 2 ID : 94891161659
Option 3 ID : 94891161657
Option 4 ID : 94891161660
Status : Answered
Chosen Option : 3

Q.74 Select the option that is related to the third word in the same way as the second word is related to the first word.

Season : Summer :: Month : ?

- Ans 1. Weather
 2. December
 3. Year
 4. Day

Question ID : 94891115471
Option 1 ID : 94891161881
Option 2 ID : 94891161883
Option 3 ID : 94891161884
Option 4 ID : 94891161882
Status : Answered
Chosen Option : 4

Q.75 In the context of provident fund, UAN stands for:

- Ans 1. Unified Account Number
 2. Unified Allotted Number
 3. Universal Account Number
 4. Universal Allotted Number

Question ID : 94891115439
Option 1 ID : 94891161754
Option 2 ID : 94891161756
Option 3 ID : 94891161753
Option 4 ID : 94891161755
Status : Answered
Chosen Option : 1

Q.76 Find the number of points on the x -axis that are at a distance of ' c ' units ($c < 3$) from the point $(2, 3)$.

- Ans 1. 0
 2. 3
 3. 1
 4. 2

Question ID : 94891115499
Option 1 ID : 94891161993
Option 2 ID : 94891161996
Option 3 ID : 94891161994
Option 4 ID : 94891161995
Status : Answered
Chosen Option : 1

Q.77 If a, b, c and d are in continued proportion, then $(ma^3 + nb^3 - rc^3) : (mb^3 + nc^3 - rd^3) = ?$

- Ans 1. $d : a$
 2. $a : d$
 3. $b : c$
 4. $c : b$

Question ID : 94891115486
Option 1 ID : 94891161941
Option 2 ID : 94891161942
Option 3 ID : 94891161943
Option 4 ID : 94891161944
Status : Answered
Chosen Option : 1

Q.78 What is the accuracy level of National Atomic Time Scale dedicated to the nation by Prime Minister Modi in January 2021?

- Ans 1. 2.8 nanoseconds
 2. 2.7 nanoseconds
 3. 2.6 nanoseconds
 4. 2.5 nanoseconds

Question ID : 94891115432
Option 1 ID : 94891161728
Option 2 ID : 94891161725
Option 3 ID : 94891161726
Option 4 ID : 94891161727
Status : Answered
Chosen Option : 3

Q.79 If Mohan secured 72% marks in physics and 68% in chemistry, what percentage of marks did Mohan get in both subjects together, assuming that the two subjects have equal weightage?

- Ans**
- 1. 70%
 - 2. 55%
 - 3. 65%
 - 4. 60%

Question ID : 94891115487
Option 1 ID : 94891161945
Option 2 ID : 94891161948
Option 3 ID : 94891161947
Option 4 ID : 94891161946
Status : Answered
Chosen Option : 1

Q.80 The cube root of 150 will lie between:

- Ans**
- 1. 4 and 5
 - 2. 6 and 7
 - 3. 7 and 8
 - 4. 5 and 6

Question ID : 94891115480
Option 1 ID : 94891161917
Option 2 ID : 94891161919
Option 3 ID : 94891161920
Option 4 ID : 94891161918
Status : Answered
Chosen Option : 4

Q.81 NH 44 is the longest national highway route in India and it runs between Srinagar and Kanyakumari. What is its length?

- Ans**
- 1. 2369 km
 - 2. 3745 km
 - 3. 2397 km
 - 4. 2134 km

Question ID : 94891115424
Option 1 ID : 94891161695
Option 2 ID : 94891161696
Option 3 ID : 94891161693
Option 4 ID : 94891161694
Status : Not Answered
Chosen Option : --

Q.82 Which of the following Articles of the Constitution of India guarantees the protection of certain rights regarding the freedom of speech?

- Ans**
- 1. Article 14
 - 2. Article 21
 - 3. Article 19
 - 4. Article 22

Question ID : **94891115427**
Option 1 ID : **94891161705**
Option 2 ID : **94891161706**
Option 3 ID : **94891161707**
Option 4 ID : **94891161708**
Status : **Answered**
Chosen Option : **4**

Q.83 Which of the following places consists of 12 atolls?

- Ans**
- 1. Andaman
 - 2. Lakshadweep
 - 3. Seychelles
 - 4. Maldives

Question ID : **94891115423**
Option 1 ID : **94891161691**
Option 2 ID : **94891161692**
Option 3 ID : **94891161689**
Option 4 ID : **94891161690**
Status : **Not Answered**
Chosen Option : **--**

Q.84 The 'National Pension Scheme' ('NPS') is regulated by:

- Ans**
- 1. IRDA
 - 2. PFRDA
 - 3. PCRADA
 - 4. NPDA

Question ID : **94891115440**
Option 1 ID : **94891161758**
Option 2 ID : **94891161757**
Option 3 ID : **94891161760**
Option 4 ID : **94891161759**
Status : **Not Answered**
Chosen Option : **--**

Q.85 The 'PM SVANidhi' scheme was introduced by the Ministry of Housing and Urban Affairs for street vendors _____.

Ans 1. as a fitting tribute to farmers

2.

for creating employment for nearly 2.5 lakh persons by the year 2026-27

3.

for covering ready-to-eat, ready-to-cook, marine products, processed fruits and vegetables, and mozzarella cheese

4.

so that they could resume their livelihood activities that were affected largely due to the Covid-19 lockdown

Question ID : 94891115441

Option 1 ID : 94891161761

Option 2 ID : 94891161762

Option 3 ID : 94891161763

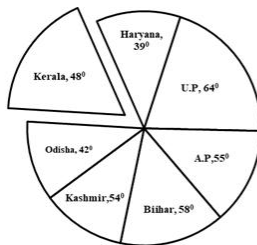
Option 4 ID : 94891161764

Status : Answered

Chosen Option : 1

Q.86 Study the given circle graph and answer the question that follows.

The circle graph shows the production of rice by seven different States — U.P, A.P, Bihar, Kashmir, Kerala, Odisha and Haryana — during a particular year.



If the total production of rice by all the given states during the particular year was 20 thousand tonnes, then what was the approximate production of rice (in tonnes) by Kerala?

Ans 1. 3525

2. 3000

3. 9600

4. 2667

Question ID : 94891115459

Option 1 ID : 94891161836

Option 2 ID : 94891161834

Option 3 ID : 94891161835

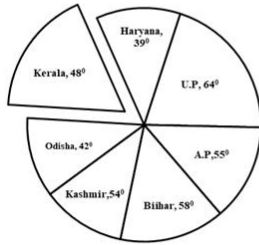
Option 4 ID : 94891161833

Status : Answered

Chosen Option : 4

Q.87 Study the given circle graph and answer the question that follows.

The circle graph shows the production of rice by seven different States — U.P, A.P, Bihar, Kashmir, Kerala, Odisha and Haryana — during a particular year.



If the total production of rice by all the given states during the year was 18 thousand tonnes, what was the ratio of the production of rice by Odisha to the production of rice by Kashmir?

- Ans**
- 1. 21 : 29
 - 2. 7 : 9
 - 3. 3 : 7
 - 4. 7 : 8

Question ID : 94891115460

Option 1 ID : 94891161840

Option 2 ID : 94891161839

Option 3 ID : 94891161838

Option 4 ID : 94891161837

Status : Answered

Chosen Option : 2

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

The table presents the number of foreigners who arrived in India as tourists from five different countries over five years.

Countries \ Years	USA	UK	UAE	China	Iran
2012	300	310	250	280	440
2013	480	420	280	320	400
2014	450	450	240	260	350
2015	320	380	300	400	380
2016	490	430	540	350	420

Based on the given table, which of the following statements is TRUE?

- Ans**
- 1. For all the years together, the total number of tourists from UAE was higher than the total number of tourists from Iran.
 - 2. The number of tourists from UK has shown an increase every year during the given years.
 - 3. The percentage increase in the number of tourists from USA from 2012 to 2013 was 60%.
 - 4. The ratio of the total number of tourists from UK in 2015 and 2016 together to that from China in the same years was 27 : 13.

Question ID : 94891115461

Option 1 ID : 94891161844

Option 2 ID : 94891161842

Option 3 ID : 94891161841

Option 4 ID : 94891161843

Status : Not Answered

Chosen Option : --

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

The table presents the number of foreigners who arrived in India as tourists from five different countries over five years.

Countries \ Years	USA	UK	UAE	China	Iran
2012	300	310	250	280	440
2013	480	420	280	320	400
2014	450	450	240	260	350
2015	320	380	300	400	380
2016	490	430	540	350	420

There was a 40% increase in the total number of tourists from all the countries together in 2017 as compared to 2016. If

$\frac{1}{7}$ th of the total number of tourists in 2017 were from USA, how many tourists from USA visited India in 2017?

- Ans**
- 1. 516
 - 2. 562
 - 3. 446
 - 4. 664

Question ID : 94891115462

Option 1 ID : 94891161847

Option 2 ID : 94891161848

Option 3 ID : 94891161845

Option 4 ID : 94891161846

Status : Not Answered

Chosen Option : --

Q.90 RYG is related to YRT by a certain logic. Following the same logic, EPB is related to PEY. Which of the given options follows the same logic?

- Ans**
- 1. ASJ-SAR
 - 2. ASI-SAP
 - 3. ASI-SAR
 - 4. ASJ-SAP

Question ID : 94891115446

Option 1 ID : 94891161783

Option 2 ID : 94891161781

Option 3 ID : 94891161782

Option 4 ID : 94891161784

Status : Answered

Chosen Option : 3

Q.91 If 'S' denotes '×', 'B' denotes '-', 'R' denotes '+', and 'V' denotes '+', then what will be the value of the following expression?

14S63V21R19B22

- Ans**
- 1. 37
 - 2. 0
 - 3. 39
 - 4. 14

Question ID : 94891115447

Option 1 ID : 94891161788

Option 2 ID : 94891161787

Option 3 ID : 94891161786

Option 4 ID : 94891161785

Status : Answered

Chosen Option : 3

Q.92 Four terms have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans**
- 1. Metre
 - 2. Kilogram
 - 3. Second
 - 4. Volume

Question ID : 94891115472

Option 1 ID : 94891161886

Option 2 ID : 94891161885

Option 3 ID : 94891161888

Option 4 ID : 94891161887

Status : Answered

Chosen Option : 4

Q.93 Ali drives 12 km to the west from point P. He then takes a right turn, drives 6 km and reaches point Q. From there, he takes a right turn, drives 5 km and reaches point S. He then takes a final right turn, drives 10 km and stops at point T.

Which of the following will take him to point P from point T?

- Ans**
- 1. Drive 4 km to the north, take a left turn and drive 7 km.
 - 2. Drive 4 km to the west, take a right turn and drive 10 km.
 - 3. Drive 5 km to the east, take a right turn and drive 4 km.
 - 4. Drive 7 km to the east, take a left turn and drive 4 km.

Question ID : 94891115463

Option 1 ID : 94891161852

Option 2 ID : 94891161851

Option 3 ID : 94891161850

Option 4 ID : 94891161849

Status : Not Answered

Chosen Option : --

Q.94 W and T are married to each other and have only two children. K and M are married to each other and have only three children. R is the only sister of S and Y. N's mother is T. M's brother is N, who is a bachelor. K is the father of R.

How is T related to Y?

- Ans**
- 1. Father's mother
 - 2. Sister's husband
 - 3. Mother's brother
 - 4. Mother's mother

Question ID : 94891115444

Option 1 ID : 94891161775

Option 2 ID : 94891161773

Option 3 ID : 94891161774

Option 4 ID : 94891161776

Status : Answered

Chosen Option : 3

Q.95 P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre. P sits third to the right of U. One person sits between P and T. S sits second to the left of Q. Q is neither an immediate neighbour of P nor U. V is an immediate neighbour of R. V is not an immediate neighbour of U.

Which of the following pairs represents the immediate neighbours of W?

- Ans**
- 1. S, U
 - 2. S, T
 - 3. Q, U
 - 4. V, U

Question ID : 94891115458

Option 1 ID : 94891161832

Option 2 ID : 94891161831

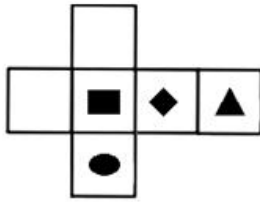
Option 3 ID : 94891161829

Option 4 ID : 94891161830

Status : Not Answered

Chosen Option : --

Q.96 Select the box that can be formed by folding the given sheet along the lines.



Ans



Question ID : 94891115456

Option 1 ID : 94891161823

Option 2 ID : 94891161821

Option 3 ID : 94891161822

Option 4 ID : 94891161824

Status : Not Answered

Chosen Option : --

Q.97 Select the option in which the two numbers share a different relationship from that shared by the two numbers in the rest of the options.

Ans 1. 5, 42

2. 9, 110

3. 13, 210

4. 8, 72

Question ID : 94891115454

Option 1 ID : 94891161813

Option 2 ID : 94891161816

Option 3 ID : 94891161814

Option 4 ID : 94891161815

Status : Answered

Chosen Option : 4

Q.98 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All poems are stories.
2. All articles are poems.

Conclusions:

1. All articles are stories.
2. No story is an article

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

Question ID : 94891115452

Option 1 ID : 94891161808

Option 2 ID : 94891161807

Option 3 ID : 94891161806

Option 4 ID : 94891161805

Status : Answered

Chosen Option : 4

Q.99 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some fruits are flowers.
2. All herbs are flowers.

Conclusions:

1. All flowers are herbs.
2. No herb is a fruit.

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

Question ID : 94891115451

Option 1 ID : 94891161801

Option 2 ID : 94891161802

Option 3 ID : 94891161804

Option 4 ID : 94891161803

Status : Answered

Chosen Option : 2

Q.100 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ACE, HIL, OQS, ?

- Ans**
- 1. VXZ
 - 2. ZXV
 - 3. VWX
 - 4. UWY

Question ID : **94891115455**
Option 1 ID : **94891161820**
Option 2 ID : **94891161817**
Option 3 ID : **94891161818**
Option 4 ID : **94891161819**
Status : **Not Answered**
Chosen Option : --