RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 2nd April 2016 Shift 2

Roll No:	www.exammix.com
Participants Name:	
Test Center Name:	
Test Date:	02/04/2016
Test Time:	12:30 PM - 2:00 PM
Subject:	RRB NTPC Graduate

1. Options shown in green color with a tick icon are correct
2. Chosen option on top right of the question indicates the option selected by the candidate

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Q.1 Rearrange the following jumbled sentences to make a meaningful one:

P: weather conditions across a vast geographic

Q: the climate of India

R: scale and varied topography

S: comprises of a wide range of

The proper sequence should be:

A. SRQP
B. QSPR
C. PQRS
D. QRPS

Question ID : 988837900
Status : Answered
Chosen Option : 2

Ans
1. A ✗
2. B ✓
3. C ✗
4. D ✗

Q.2 Choose the pair which is related in the same way as the words in the first pair from the given choices.

SOLDIERS : ARMY :: MUSICIANS : _____

A. FLOCK
B. GANG
C. COLONY
D. BAND

Question ID : 988837926
Status : Answered
Chosen Option : 2

Ans
1. C ✗
2. D ✓
3. B ✗
4. A ✗

Q.3 The process when the computer is switched on and the operating system gets loaded from hard disk to main memory is called -

A. Booting
B. Fetching
C. Processing
D. Multi-Processing

Question ID : 988837858
Status : Answered
Chosen Option : 2

Ans
1. B ✗
2. A ✓
3. C ✗
4. D ✗

Q.4

Question ID : 988837843
Status : Answered

Which Indian won the 2014 Nobel Prize for Peace?

Chosen Option : 4

A. Kailash Satyarthi
B. Malala Yosufzai
C. Sanjiv Chaturvedi
D. Anshu Gupta

Ans ✗ 1. C

✗ 2. B

✗ 3. D

✓ 4. A

Q.5 If three numbers are in the ratio 2:3:5 and the twice their sum is 100. Find the square of the largest of the three numbers.

A. 225
B. 625
C. 25
D. 100

Question ID : 988837873

Status : Answered

Chosen Option : 3

Ans ✗ 1. A

✗ 2. C

✓ 3. B

✗ 4. D

Q.6 Who was the first President of the Indian National Congress?

A. Womesh Chunder Bonnerjee
B. Bal Gangadhar Tilak
C. Allan Octavian Hume
D. Dadabhai Naoroji

Question ID : 988837833

Status : Answered

Chosen Option : 1

Ans ✓ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Q.7 What is the compound interest on Rs. 48,000 for 2 years at 20 % p.a., if interest is compounded annually?

A. Rs. 69,120
B. Rs. 21,120
C. Rs. 76,800
D. Rs. 72,000

Question ID : 988837879

Status : Answered

Chosen Option : 1

Ans ✓ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Q.8 A ladder 20 m long is leaning against a vertical wall. It makes an angle of 30° with the ground. How high on the wall does the ladder reach?

A. 10 m
B. 17.32 m
C. 34.64 m
D. 30 m

Question ID : 988837893

Status : Answered

Chosen Option : 4

Ans ✗ 1. C

✗ 2. D

✗ 3. B

✓ 4. A

Q.9 Ram said, "Sita is my paternal great grandfather's only son's only daughter-in-law". How is Sita related to Ram?

A. Maternal Aunt
B. Paternal Aunt
C. Mother
D. Sister

Question ID : 988837897

Status : Answered

Chosen Option : 2

Ans ✗ 1. B

✔ 2. C
✘ 3. D
✘ 4. A

Q.10 A piece of cloth costs Rs. 35. If the piece were 4 m longer and each meter were to cost Rs. 1 lesser, then the total cost would remain unchanged. How long is the piece of cloth?

A. 10 m
B. 14 m
C. 12 m
D. 8 m

Ans ✘ 1. B

✘ 2. D

✘ 3. C

✔ 4. A

Question ID : 988837886
Status : Answered
Chosen Option : 4

Q.11 In 2013, the first woman to be elected as the President of South Korea is -

A. Park Young-sun
B. Yuk Young-soo
C. Park Geun-hye
D. Sim Sang-jung

Ans ✘ 1. A

✘ 2. B

✔ 3. C

✘ 4. D

Question ID : 988837825
Status : Not Attempted and Mark
ed For Review
Chosen Option : --

Q.12 The Mughal empire was founded by -

A. Babur
B. Humayun
C. Akbar
D. Shah Jahan

Ans ✔ 1. A

✘ 2. D

✘ 3. B

✘ 4. C

Question ID : 988837832
Status : Answered
Chosen Option : 1

Q.13 Two poles of the height 15 m and 20 m stand vertically upright on a plane ground. If the distance between their feet is 12 m, find the distance between their tops.

A. 11 m
B. 12 m
C. 13 m
D. 14 m

Ans ✘ 1. A

✘ 2. D

✘ 3. B

✔ 4. C

Question ID : 988837889
Status : Answered
Chosen Option : 3

Q.14 How is Sameer related to Akbar if Sameer introduced Akbar as his maternal grandmother's only son's son?

A. Brother
B. Son
C. Maternal Uncle
D. Cousin

Ans ✘ 1. B

✘ 2. C

✔ 3. D

✘ 4. A

Question ID : 988837896
Status : Answered
Chosen Option : 3

Q.15

Question ID : 988837915

Given below is a statement followed by some conclusions. You have to take the given statement to be true even if it seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement.

Statement:
According to a recent health survey, people who exercise for at least half an hour every day are less prone to lifestyle diseases.

Conclusions:
I. Moderate exercise is essential to lead a healthy life.
II. Everyone with no exercise on their routine suffer from lifestyle diseases.

A. Only conclusion I follows
B. Only conclusion II follows
C. Both I and II follow
D. Neither of them follows

Status : Answered

Chosen Option : 3

Ans ✔ 1. A

✘ 2. B

✘ 3. C

✘ 4. D

Q.16 কোন দাবার গুটি সোজা এগিয়ে চলে কিন্তু কোণাকুণি আক্রমণ করে?

A. ঘোড়া (Knight)
B. নৌকো (Rook)
C. হাতি (Bishop)
D. সৈনিক (Pawn)

Question ID : 988837837

Status : Answered

Chosen Option : 3

Ans ✘ 1. C

✔ 2. D

✘ 3. A

✘ 4. B

Q.17 The oldest oil field in Asia is located in -

A. Gujarat
B. Assam
C. Arunachal Pradesh
D. Nagaland

Question ID : 988837829

Status : Answered

Chosen Option : 2

Ans ✘ 1. C

✔ 2. B

✘ 3. A

✘ 4. D

Q.18 The simple interest on a certain sum of money invested at a certain rate for 2 years amounts to Rs. 1200. The compound interest on the same sum of money invested at the same rate of interest for 2 years amounts to Rs. 1290. What was the principal?

A. Rs. 12000
B. Rs. 16000
C. Rs. 6000
D. Rs. 4000

Question ID : 988837880

Status : Not Attempted and Mark ed For Review

Chosen Option : --

Ans ✘ 1. C

✘ 2. A

✔ 3. D

✘ 4. B

Q.19 Which of the following is false?

Sound waves are _____ waves.

A. Pressure
B. Longitudinal
C. Electromagnetic
D. Mechanical

Question ID : 988837846

Status : Answered

Chosen Option : 2

Ans ✘ 1. B

✔ 2. C

✗ 3. A

✗ 4. D

Q.20 Given below is a statement followed by some conclusions. You have to take the given statement to be true even if it seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement.

Statement:
In some tier 2 cities in India, transportation is one of the major problems.

Conclusions:
I. All tier 2 cities are not well connected.
II. Lack of transportation facilities is the only problem in Indian metros.

A. Only conclusion I follows
B. Only conclusion II follows
C. Both I and II follow
D. Neither of them follows

Ans ✗ 1. A

✓ 2. D

✗ 3. B

✗ 4. C

Question ID : 988837916

Status : Answered

Chosen Option : 2

Q.21 Below are given statements. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follows from the given statements.

Statements:
I. All rats are hills.
II. All hills are rivers.

A. Some rivers are rats
B. No river is a hill
C. All hills are rats
D. No river is a rat

Ans ✗ 1. C

✗ 2. B

✗ 3. D

✓ 4. A

Question ID : 988837898

Status : Answered

Chosen Option : 4

Q.22 How many bones does a new born human baby have?

A. 350
B. 206
C. 211
D. 411

Ans ✗ 1. C

✓ 2. A

✗ 3. D

✗ 4. B

Question ID : 988837850

Status : Answered

Chosen Option : 4

Q.23 Which country built the Bird's Nest Stadium for 2008 Summer Olympics?

A. China
B. Brazil
C. Australia
D. Germany

Ans ✗ 1. B

✗ 2. D

✓ 3. A

✗ 4. C

Question ID : 988837826

Status : Answered

Chosen Option : 3

Q.24 Which of the following coloured light has the lowest frequency?

A. Green
B. Blue
C. Red
D. Violet

Ans ✗ 1. B

Question ID : 988837847

Status : Answered

Chosen Option : 4

✗ 2. A

✓ 3. C

✗ 4. D

Q.25 In 2015, which auto manufacturer manipulated emissions testing data leading to the resignation of its CEO Martin Winterkorn?

A. Volkswagen
B. Ford
C. Toyota
D. General Motors

Question ID : 988837827

Status : Not Attempted and Marked For Review

Chosen Option : --

Ans ✓ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

Q.26 A closed wooden rectangular box made of 1 cm thick wood has the following outer dimensions: length 22 cm, breadth 17 cm, and height 12 cm. It is filled to capacity with cement. What is the volume of the cement in the box?

A. 1488 cu. cm
B. 3000 cu. cm
C. 4488 cu. cm
D. 2880 cu. cm

Question ID : 988837888

Status : Answered

Chosen Option : 4

Ans ✗ 1. D

✗ 2. C

✗ 3. A

✓ 4. B

Q.27 If the code for **MOTHER** is **JRQKBU** then what is the code for **PRINCIPAL**?

A. MRFKZLMXI
B. SULQFLSDO
C. MUFQZLMDI
D. MRFKZFMXI

Question ID : 988837903

Status : Answered

Chosen Option : 4

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✓ 4. C

Q.28 The only non-metal which is liquid at room temperature is -

A. Mercury
B. Bromine
C. Chlorine
D. Gallium

Question ID : 988837848

Status : Answered

Chosen Option : 4

Ans ✗ 1. D

✗ 2. C

✗ 3. A

✓ 4. B

Q.29 Maanch is a folk dance from -

A. Haryana
B. Kerala
C. Assam
D. Madhya Pradesh

Question ID : 988837831

Status : Not Attempted and Marked For Review

Chosen Option : --

Ans ✗ 1. C

✗ 2. B

✗ 3. A

✓ 4. D

Q.30 Which of the following insecticides' harmful effects came under media attention when health issues in Kerala were publicized?

A. Endosulfan
B. Lethal
C. Thimet
D. Monocil

Ans ✔ 1. A

✘ 2. D

✘ 3. B

✘ 4. C

Question ID : 988837839
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.31 The HCF and LCM of two numbers are 3 and 2730 respectively. If one of the numbers is 78, find the other number.

A. 107
B. 103
C. 105
D. 102

Ans ✘ 1. B

✘ 2. D

✘ 3. A

✔ 4. C

Question ID : 988837871
Status : Answered
Chosen Option : 4

Q.32 If $A = 1$ and $OAR = 34$, then $ROAR =$

A. 52
B. 53
C. 51
D. 50

Ans ✘ 1. B

✘ 2. D

✔ 3. A

✘ 4. C

Question ID : 988837901
Status : Answered
Chosen Option : 1

Q.33 Choose the one which is different or odd from the following.

A. Aluminum
B. Iron
C. Copper
D. Brass

Ans ✘ 1. C

✘ 2. B

✔ 3. D

✘ 4. A

Question ID : 988837927
Status : Answered
Chosen Option : 3

Q.34 According to the Constitution, the ratio between the length and breadth of the national tricolor should be -

A. 3 : 2
B. 3 : 1
C. 2 : 1
D. 4 : 3

Ans ✔ 1. A

✘ 2. C

✘ 3. B

✘ 4. D

Question ID : 988837840
Status : Answered
Chosen Option : 1

Q.35 If P travelled the first half of a journey at 40 km/hr and the remaining distance at 50 km/hr, what is the average speed of his travel?

A. 44.44 km/hr
B. 53.33 km/hr
C. 45 km/hr
D. 60 km/hr

Ans ✘ 1. D

Question ID : 988837878
Status : Answered
Chosen Option : 2

✔ 2. A
✘ 3. C
✘ 4. B

Q.36 Find the LCM of 15, 25 and 29.

A. 2335
B. 3337
C. 2175
D. 2375

Ans ✘ 1. A

✘ 2. B

✔ 3. C

✘ 4. D

Question ID : 988837872	
Status : Answered	
Chosen Option : 3	

Q.37 In 1981, ISRO launched India's first geostationary satellite called -

A. Aryabhata
B. APPLE
C. Bhaskara II
D. INSAT 1B

Ans ✘ 1. C

✘ 2. A

✘ 3. D

✔ 4. B

Question ID : 988837861	
Status : Answered	
Chosen Option : 3	

Q.38 Which of the following was the first antibiotic discovered by Alexander Fleming in 1928?

A. Penicillin
B. Prontosil
C. Streptomycin
D. Tetracyline

Ans ✘ 1. D

✔ 2. A

✘ 3. B

✘ 4. C

Question ID : 988837853	
Status : Answered	
Chosen Option : 2	

Q.39 If '+' means ×, '-' means ÷, '×' means + and '÷' means – ; compute the value of the expression:

$17 + 6 \times 13 \div 8$

A. 100
B. 107
C. 110
D. 109

Ans ✘ 1. C

✘ 2. A

✘ 3. D

✔ 4. B

Question ID : 988837906	
Status : Answered	
Chosen Option : 4	

Q.40 Which among the following is true for the given numbers?

A. $3/8 < 19/73 < 29/47 < 17/39$
B. $19/73 < 3/8 < 17/39 < 29/47$
C. $19/73 < 3/8 < 29/47 < 17/39$
D. $19/73 < 29/47 < 3/8 < 17/39$

Ans ✘ 1. C

✔ 2. B

✘ 3. A

Question ID : 988837869	
Status : Answered	
Chosen Option : 2	

✗ 4. D

Q.41 Divide 3740 in three parts in such a way that half of the first part, one-third of the second part and one-sixth of the third part are equal.

A. 700, 1000, 2040
B. 340, 1360, 2040
C. 680, 1020, 2040
D. 500, 1200, 2040

Question ID : 988837874

Status : Answered

Chosen Option : 4

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✓ 4. C

Q.42 নিম্নলিখিত ভারতের কোন রাজ্যে সাদা মরুভূমি (White Desert) অবস্থিত?

A. গুজরাত
B. তামিলনাড়ু
C. জম্মু ও কাশ্মীর
D. সিকিম

Question ID : 988837828

Status : Answered

Chosen Option : 3

Ans ✗ 1. D

✗ 2. B

✗ 3. C

✓ 4. A

Q.43 Which of the following Acts under the Indian Constitution is described by Article 21A?

A. Right to Education
B. Right to Information
C. Representation of the People
D. Right to Freedom of Religion

Question ID : 988837841

Status : Answered

Chosen Option : 1

Ans ✓ 1. A

✗ 2. C

✗ 3. B

✗ 4. D

Q.44 Which of the following monuments built by Muhammad Quli Qutb Shah is said to be built to commemorate the eradication of plague?

A. Alai Minar
B. Charminar
C. Fateh Burj
D. Qutub Minar

Question ID : 988837845

Status : Answered

Chosen Option : 3

Ans ✗ 1. C

✗ 2. D

✓ 3. B

✗ 4. A

Q.45 Which of the following is not an example of a Word Processor?

A. IBM Lotus Symphony
B. Microsoft Word
C. Google Docs
D. Microsoft Excel

Question ID : 988837859

Status : Answered

Chosen Option : 2

Ans ✗ 1. C

✗ 2. A

✓ 3. D

✗ 4. B

Comprehension:

Study the diagram given below and answer the questions based on it.

△ represents Persons who like Reading

○ represents Persons who like Cycling

□ represents Persons who like Trekking

SubQuestion No : 46

Q.46 How many persons like Reading?

A. 170
B. 154
C. 176
D. 117

Question ID :988837920
Status :Answered
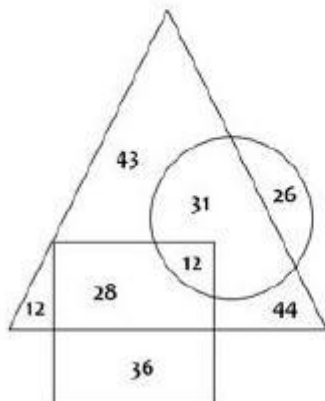Chosen Option :2

Ans ✗ 1. B

✔ 2. A

✗ 3. C

✗ 4. D

Comprehension:

Study the diagram given below and answer the questions based on it.

△ represents Persons who like Reading

○ represents Persons who like Cycling

□ represents Persons who like Trekking

SubQuestion No : 47

Q.47 How many persons like Trekking and Reading but not Cycling?

A. 12
B. 31
C. 44
D. 28

Question ID :988837919
Status :Answered
Chosen Option :4
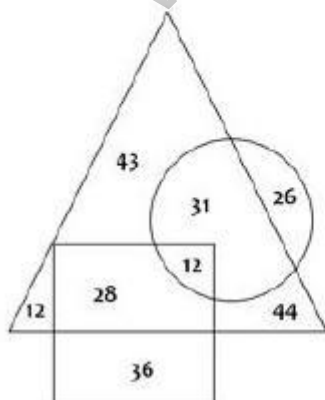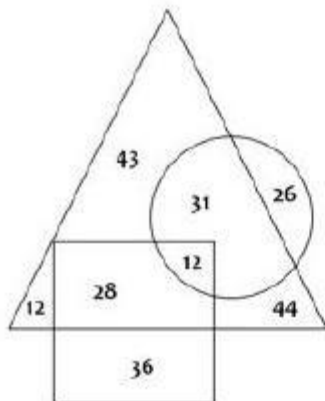
Ans ✗ 1. B

✗ 2. C

✗ 3. A

✔ 4. D

Comprehension:

Study the diagram given below and answer the questions based on it.

△ represents Persons who like Reading

○ represents Persons who like Cycling

□ represents Persons who like Trekking

Triangle region: 43; Circle region overlapping: 31, 26; 12; Square region: 28, 12, 44, 36

SubQuestion No : 48

Q.48 How many persons like Reading and Cycling but not Trekking?

A. 31
B. 12
C. 26
D. 28

Question ID : 988837918
Status : Answered
Chosen Option : 3

Ans ✗ 1. B

✗ 2. D

✔ 3. A

✗ 4. C

Q.49 There are 90 coins, comprising of 5 and 10 paisa coins. The value of all the coins is Rs. 7. How many 5 paisa coins are there?

A. 50
B. 45
C. 40
D. 35

Question ID : 988837885
Status : Answered
Chosen Option : 1

Ans ✔ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.50 How high is the badminton net at the center?

A. 5 feet
B. 5.1 feet
C. 5.5 feet
D. 4.8 feet

Question ID : 988837835
Status : Not Attempted and Mark ed For Review
Chosen Option : --

Ans ✗ 1. D

✗ 2. C

✗ 3. B

✔ 4. A

Q.51 Given below is a statement followed by some conclusions. You have to take the given statement to be true even if it seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement.

Statement:
Success cannot be achieved without hard work.

Conclusions:
I. Every hardworking person is successful.
II. Every successful person is hardworking.

A. Only conclusion I follows
B. Only conclusion II follows
C. Both I and II follow
D. Neither of them follows

Question ID : 988837914
Status : Answered
Chosen Option : 4

Ans ✘ 1. D

✘ 2. C

✘ 3. A

✔ 4. B

Q.52 নীচের তালিকায় থাকা নম্বরগুলির মোড হবে:

52, 54, 55, 56, 55, 54, 53, 55, 53, 51, ও 57

A. 53
B. 54
C. 55
D. 52

Question ID : 988837892
Status : Not Attempted and Marked For Review
Chosen Option : --

Ans ✘ 1. A

✔ 2. C

✘ 3. D

✘ 4. B

Comprehension:

Use the following passage for the questions based on it.

There are six flats on a floor in two rows. Out of these, three are north facing and the other three are south facing flats. The flats are to be allotted amongst Arun, Biswajyot, Chitra, Derek, Evan and Fatima. Biswajyot gets a north facing flat and is not next to Derek. Derek and Fatima get diagonally opposite flats. Chitra is next to Fatima, and gets a south facing flat. Evan gets a north facing flat.

SubQuestion No : 53

Q.53 Except Derek and Fatima, which other pair is diagonally opposite to each other?

A. Arun and Biswajyot
B. Arun and Chitra
C. Evan and Derek
D. Evan and Chitra

Question ID : 988837911
Status : Answered
Chosen Option : 2

Ans ✘ 1. C

✔ 2. A

✘ 3. D

✘ 4. B

Comprehension:

Use the following passage for the questions based on it.

There are six flats on a floor in two rows. Out of these, three are north facing and the other three are south facing flats. The flats are to be allotted amongst Arun, Biswajyot, Chitra, Derek, Evan and Fatima. Biswajyot gets a north facing flat and is not next to Derek. Derek and Fatima get diagonally opposite flats. Chitra is next to Fatima, and gets a south facing flat. Evan gets a north facing flat.

SubQuestion No : 54

Q.54

Question ID : 988837913
Status : Answered
Chosen Option : 3

Which of the following pairs is exactly opposite to each other?

    A. Derek and Evan
    B. Fatima and Chitra
    C. Evan and Chitra
    D. Evan and Arun

Ans ✗ 1. D

     ✗ 2. A

     ✔ 3. C

     ✗ 4. B

Comprehension:

Use the following passage for the questions based on it.

There are six flats on a floor in two rows. Out of these, three are north facing and the other three are south facing flats. The flats are to be allotted amongst Arun, Biswajyot, Chitra, Derek, Evan and Fatima. Biswajyot gets a north facing flat and is not next to Derek. Derek and Fatima get diagonally opposite flats. Chitra is next to Fatima, and gets a south facing flat. Evan gets a north facing flat.

SubQuestion No : 55

Q.5
5
Which of the following combination gets south facing flats?

    A. Arun, Chitra and Fatima
    B. Chitra, Biswajyot and Derek
    C. Evan, Arun and Fatima
    D. Derek, Arun and Biswajyot

| Question ID : 988837912 |
| Status : Answered |
| Chosen Option : 2 |

Ans ✗ 1. C

     ✔ 2. A

     ✗ 3. D

     ✗ 4. B

Q.56 30 men working 5 hours a day can do a task in 16 days. In how many days will 40 men working 6 hours a day do the same task?

    A. 12 days
    B. 10 days
    C. 15 days
    D. 18 days

| Question ID : 988837875 |
| Status : Answered |
| Chosen Option : 2 |

Ans ✗ 1. C

     ✔ 2. B

     ✗ 3. A

     ✗ 4. D

Comprehension:

Study the following table and answer the questions based on it.

Below is the Household Expenditure (in Thousand Rupees) per annum.

Year	Household Expenditure				
	Grocery	Rent	Leisure	EMI	Taxes
2010	32	12	5	3.4	9
2011	37	13	6.5	4.5	13
2012	46	14	7.3	5.6	17
2013	48	16	7.9	6.4	18
2014	52	18	8.5	7.4	19

SubQuestion No : 57

Q.5
7

| Question ID : 988837924 |
| Status : Answered |
| Chosen Option : 4 |

What is the total Household Expenditure for the year 2012?

    A. Rs. 89,900
    B. Rs. 87,120
    C. Rs. 89,100
    D. Rs. 88,200

Ans ✗ 1. B

      ✗ 2. D

      ✗ 3. C

      ✔ 4. A

Comprehension:

Study the following table and answer the questions based on it.

Below is the Household Expenditure (in Thousand Rupees) per annum.

Year	Household Expenditure				
	Grocery	Rent	Leisure	EMI	Taxes
2010	32	12	5	3.4	9
2011	37	13	6.5	4.5	13
2012	46	14	7.3	5.6	17
2013	48	16	7.9	6.4	18
2014	52	18	8.5	7.4	19

SubQuestion No : 58

Q.5
8

Expenditure on EMI forms what percentage of expenditure on Grocery for the year 2014?

    A. 11.34 %
    B. 14.23 %
    C. 13.22 %
    D. 15.55 %

Question ID : 988837923
Status : Answered
Chosen Option : 2

Ans ✗ 1. A

      ✔ 2. B

      ✗ 3. D

      ✗ 4. C

Comprehension:

Study the following table and answer the questions based on it.

Below is the Household Expenditure (in Thousand Rupees) per annum.

Year	Household Expenditure				
	Grocery	Rent	Leisure	EMI	Taxes
2010	32	12	5	3.4	9
2011	37	13	6.5	4.5	13
2012	46	14	7.3	5.6	17
2013	48	16	7.9	6.4	18
2014	52	18	8.5	7.4	19

SubQuestion No : 59

Q.5
9

What is the average spending on Leisure per annum?

    A. Rs. 7,040
    B. Rs. 6,500
    C. Rs. 7,100
    D. Rs. 7,400

Question ID : 988837922
Status : Answered
Chosen Option : 4

Ans ✗ 1. B

      ✗ 2. C

✔ 3. A

✘ 4. D

Q.60 A triangle has a perimeter of 200. If two of its sides are equal and the third side is 20 more than the equal sides, what is the length of the third side?

A. 60
B. 50
C. 80
D. 70

Question ID : 988837894

Status : Answered

Chosen Option : 2

Ans ✘ 1. A

✔ 2. C

✘ 3. D

✘ 4. B

Q.61 The operating system UNIX is the trademark of -

A. Microsoft
B. Bell Laboratories
C. Apple
D. Motorola

Question ID : 988837857

Status : Answered

Chosen Option : 4

Ans ✔ 1. B

✘ 2. D

✘ 3. C

✘ 4. A

Q.62 The first large scale electrical air conditioning was invented and used in 1902 by -

A. Willis Carrier
B. John Gorrie
C. Stuart Cramer
D. H. H. Schultz

Question ID : 988837854

Status : Not Attempted and Mark ed For Review

Chosen Option : --

Ans ✔ 1. A

✘ 2. D

✘ 3. B

✘ 4. C

Q.63 The area of a triangle ABC is 63 sq. units. Two parallel lines DE, FG, are drawn such that they divide the line segments AB and AC into three equal parts. What is the area of the quadrilateral DEGF?

A. 28 sq. units
B. 35 sq. units
C. 21 sq. units
D. 48 sq. units

Question ID : 988837887

Status : Not Attempted and Mark ed For Review

Chosen Option : --

Ans ✘ 1. A

✔ 2. C

✘ 3. D

✘ 4. B

Q.64 Which of the following is the most common kidney stone-forming compound?

A. Calcium oxalate
B. Magnesium oxide
C. Sodium bicarbonate
D. Magnesium citrate

Question ID : 988837864

Status : Answered

Chosen Option : 4

Ans ✘ 1. B

✘ 2. C

✘ 3. D

✔ 4. A

Q.65

Question ID : 988837868

Status : Answered

Compute: $(50 + 0.5 \times 20) \div 0.7$

   A. 8.571
   B. 857.1
   C. 85.71
   D. 72.85

Chosen Option : 2

Ans
  ✗ 1. D
  ✓ 2. C
  ✗ 3. B
  ✗ 4. A

Q.66 Working together, P, Q and R reap a field in 6 days. If P can do it alone in 10 days and Q in 24 days, in how many days will R alone be able to reap the field?

A. 32 days
B. 40 days
C. 45 days
D. 60 days

Question ID : 988837876

Status : Answered

Chosen Option : 4

Ans
  ✗ 1. A
  ✗ 2. D
  ✗ 3. C
  ✓ 4. B

Q.67 In 2015, underground glaciers of frozen water were discovered on -

A. Mars
B. Venus
C. Jupiter
D. Saturn

Question ID : 988837852

Status : Answered

Chosen Option : 4

Ans
  ✗ 1. C
  ✗ 2. D
  ✗ 3. B
  ✓ 4. A

Q.68 A shopkeeper marks the price of an article at Rs. 320. Find the cost price if after allowing a discount of 10%, he still gains 20% on the cost price.

A. Rs. 240
B. Rs. 280
C. Rs. 300
D. Rs. 264

Question ID : 988837882

Status : Answered

Chosen Option : 1

Ans
  ✓ 1. A
  ✗ 2. C
  ✗ 3. B
  ✗ 4. D

Q.69 Which leader adopted Orthodox Christianity as the official religion of Russia?

A. Vladimir the Great
B. Michael Romanov
C. Ivan IV
D. Boris Godunov

Question ID : 988837830

Status : Not Attempted and Mark ed For Review

Chosen Option : --

Ans
  ✗ 1. D
  ✗ 2. C
  ✓ 3. A
  ✗ 4. B

Q.70

Question ID : 988837902

Status : Answered

Chosen Option : 2

If **RUN = 182114** and **BIN = 2914**, then **BRING =**

    A. 2189147
    B. 1178136
    C. 31910158
    D. 21910158

Ans ✗ 1. B

     ✓ 2. A

     ✗ 3. C

     ✗ 4. D

Q.71 On an average, how many taste buds are present in a human tongue?

    A. 2000 to 8000
    B. 50000 to 100000
    C. 1 million to 10 million
    D. More than 10 million

Question ID : 988837856
Status : Answered
Chosen Option : 2

Ans ✗ 1. C

     ✓ 2. A

     ✗ 3. D

     ✗ 4. B

Q.72 $5.16 \times 3.2 =$

    A. 15.502
    B. 16.512
    C. 17.772
    D. 17.52

Question ID : 988837870
Status : Answered
Chosen Option : 2

Ans ✗ 1. C

     ✓ 2. B

     ✗ 3. D

     ✗ 4. A

Q.73 Choose the pair which is related in the same way as the words in the first pair from the given choices.

DOG : KENNEL :: BEE : _____

    A. HIVE
    B. BARN
    C. HOLE
    D. NEST

Question ID : 988837909
Status : Answered
Chosen Option : 4

Ans ✗ 1. B

     ✗ 2. D

     ✗ 3. C

     ✓ 4. A

Q.74 Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:
    A. Some fruits are vegetables.
    B. All vegetables are plants.

Conclusions:
    I. Some plants are vegetables.
    II. Some fruits are plants.

    A. Only conclusion I follows
    B. Only conclusion II follows
    C. Both I and II follow
    D. Neither of them follows

Question ID : 988837899
Status : Answered
Chosen Option : 1

Ans ✗ 1. A

     ✗ 2. B

     ✓ 3. C

     ✗ 4. D

Q.75 A table was sold at a profit of 10%. If its cost price was 5% less and it was sold for Rs. 7 more, the gain would have been 20%. Find the cost price of the table.

A. Rs. 175
B. Rs. 200
C. Rs. 250
D. Rs. 150

Question ID : 988837881
Status : Answered
Chosen Option : 3

Ans ✗ 1. C

✓ 2. A

✗ 3. D

✗ 4. B

Q.76 লিম্নলিখিত কোন জীবটি অযৌন জনন প্রক্রিয়া দ্বারা বংশবৃদ্ধি করে না?

A. প্রবাল (Coral)
B. হাইড্রা (Hydra)
C. স্পঞ্জ (Sponges)
D. অ্যানিলিডা (Annelido)

Question ID : 988837851
Status : Not Attempted and Mark ed For Review
Chosen Option : --

Ans ✓ 1. D

✗ 2. A

✗ 3. C

✗ 4. B

Q.77 কোন নক্ষত্রবিজ্ঞানীকে হিলিওসেন্ট্রিজমের (heliocentrism) সমর্থন করার জন্য গৃহবন্দি করা হয়েছিল?

A. নিকোলাস কোপারনিকাস (Nicolaus Copernicus)
B. গ্যালিলিও গ্যালিলি (Galileo Galilei)
C. জোহানেস কেপলার (Johannes Kepler)
D. ফ্রেডরিক বেসেল (Friedrich Bessel)

Question ID : 988837862
Status : Not Attempted and Mark ed For Review
Chosen Option : --

Ans ✓ 1. B

✗ 2. D

✗ 3. C

✗ 4. A

Q.78 The 'Father of Indian Space Program' is -

A. Dr. A. P. J. Abdul Kalam
B. Dr. Vikram A. Sarabhai
C. Dr. K. Kasturirangan
D. Prof. Satish Dhawan

Question ID : 988837860
Status : Answered
Chosen Option : 3

Ans ✗ 1. D

✗ 2. A

✓ 3. B

✗ 4. C

Q.79 The filament of a light bulb is made up of -

A. Platinum
B. Tantalum
C. Tungsten
D. Antimony

Question ID : 988837863
Status : Answered
Chosen Option : 3

Ans ✗ 1. B

✗ 2. D

✓ 3. C

✗ 4. A

Q.80

Question ID : 988837842

Who among the following became the first tourist to space by spending $20 million for 8 days in orbit?
A. Greg Olsen
B. Charles Simonyi
C. Dennis Tito
D. Mark Shuttleworth

Status : Answered

Chosen Option : 4

Ans
✗ 1. A
✗ 2. B
✗ 3. D
✔ 4. C

Q.81 P bought an article for Rs. 1600 and sold it at a profit of 10%. What would have been the increase in the profit percent if it was sold for Rs. 1840?
A. 5%
B. 10%
C. 12%
D. 15%

Question ID : 988837883

Status : Answered

Chosen Option : 2

Ans
✗ 1. D
✔ 2. A
✗ 3. B
✗ 4. C

Q.82 প্রাচীন হোমিনিয়েড যাদের হোমো সেপিয়েন্সের শ্রেণীতে রাখা হয়েছে, তারা হিন –

A. এর্গাস্টার লাইন (Ergaster line)
B. ক্রো-ম্যাগনন (Cro-magnon)
C. নিয়ান্ডারথাল (Neanderthal)
D. প্রাকনসাল (Proconsul)

Question ID : 988837855

Status : Not Attempted and Marked For Review

Chosen Option : --

Ans
✗ 1. D
✔ 2. B
✗ 3. C
✗ 4. A

Q.83 What is $C_{12}H_{22}O_{11}$ also known as -

A. Sand
B. Sugar
C. Salt
D. Clay

Question ID : 988837849

Status : Answered

Chosen Option : 1

Ans
✔ 1. B
✗ 2. C
✗ 3. D
✗ 4. A

Q.84 Select the correct set of symbols:

27 3 19 10 = 90

A. ×, -, ÷
B. +, ÷, -
C. +, -, ÷
D. ×, +, -

Question ID : 988837908

Status : Answered

Chosen Option : 4

Ans
✗ 1. B
✗ 2. A
✗ 3. C
✔ 4. D

Q.85

Question ID : 988837865

Status : Answered

Simplify: $(2/7 + 3/5) \div (2/5 + 2/7)$

A. 31/24
B. 24/31
C. 26/25
D. 12/13

Ans ✗ 1. C

✗ 2. D

✗ 3. B

✔ 4. A

Chosen Option : 4

Q.86 Select the correct set of symbols:

44 4 7 5 = 82

A. ×, -, ÷
B. +, ÷, -
C. +, -, ÷
D. ÷, ×, +

Ans ✗ 1. B

✔ 2. D

✗ 3. C

✗ 4. A

Question ID : 988837907
Status : Answered
Chosen Option : 2

Q.87 If R019 is divisible by 11, find the value of the smallest natural number R?

A. 5
B. 6
C. 7
D. 8

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✔ 4. D

Question ID : 988837867
Status : Answered
Chosen Option : 4

Q.88 Malini said, "Rohit is my maternal aunt's mother's only son's son". How is Malini related to Rohit?

A. Cousin
B. Mother
C. Sister
D. Daughter

Ans ✗ 1. C

✔ 2. A

✗ 3. B

✗ 4. D

Question ID : 988837895
Status : Answered
Chosen Option : 2

Q.89 In Tennis, hard court is the type of court whose surface is made of -

A. Concrete
B. Clay
C. Grass
D. Carpet

Ans ✔ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Question ID : 988837836
Status : Answered
Chosen Option : 1

Q.90

If '+' means ×, '-' means ÷, '×' means + and '÷' means – ; compute the value of the expression:

36 – 4 + 7 × 8

A. 72
B. 71
C. 74
D. 75

Question ID : 988837905

Status : Answered

Chosen Option : 4

Ans
✗ 1. C
✗ 2. A
✗ 3. D
✓ 4. B

Q.91 The average of first 20 multiples of 12 is:

A. 124
B. 120
C. 126
D. 130

Question ID : 988837891

Status : Not Attempted and Mark ed For Review

Chosen Option : --

Ans
✗ 1. A
✗ 2. B
✓ 3. C
✗ 4. D

Q.92 What is the median of the following list of numbers: 55, 53, 56, 59, 61, 69, and 31?

A. 55
B. 56
C. 59
D. 61

Question ID : 988837890

Status : Not Attempted and Mark ed For Review

Chosen Option : --

Ans
✓ 1. B
✗ 2. A
✗ 3. D
✗ 4. C

Q.93 The sum of digits of a two-digit number is 9. When the digits are reversed, the number decreases by 45. Find the changed number.

A. 45
B. 72
C. 63
D. 27

Question ID : 988837866

Status : Answered

Chosen Option : 4

Ans
✗ 1. B
✗ 2. A
✗ 3. C
✓ 4. D

Q.94 If **MENTOR = NVMGLI** then **PROFESSOR** =

A. QSPGFTTPS
B. KILUVHHLI
C. KSLGVTHMI
D. KILGFHHLI

Question ID : 988837904

Status : Answered

Chosen Option : 1

Ans
✓ 1. B
✗ 2. C
✗ 3. A
✗ 4. D

Q.95

Question ID : 988837834

Status : Answered

Chosen Option : 4

The national song of India was composed by -

A. Rabindranath Tagore
B. Bankim Chandra Chatterjee
C. Pydimarri Venkata Subba Rao
D. Pingali Venkayya

Ans
✗ 1. C
✗ 2. A
✗ 3. D
✓ 4. B

Q.96 Which of the following is NOT an effect of Noise Pollution?

A. Death of Animals
B. Tinnitus
C. Hypertension
D. Ozone Depletion

Question ID : 988837838
Status : Answered
Chosen Option : 1

Ans
✓ 1. D
✗ 2. C
✗ 3. B
✗ 4. A

Q.97 The upstream speed of the boat is 40 km/hr and the speed of the boat in still water is 55 km/hr. What is the downstream speed of the boat?

A. 75 km/hr
B. 70 km/hr
C. 60 km/hr
D. 65 km/hr

Question ID : 988837877
Status : Answered
Chosen Option : 4

Ans
✗ 1. C
✓ 2. B
✗ 3. A
✗ 4. D

Q.98 Choose the pair which is related in the same way as the words in the first pair from the given choices.
TENNIS : COURT :: BOXING : _____

A. STADIUM
B. RING
C. PITCH
D. GROUND

Question ID : 988837925
Status : Answered
Chosen Option : 4

Ans
✗ 1. C
✗ 2. A
✗ 3. D
✓ 4. B

Q.99 Six years ago, the ratio of the ages of the two persons P and Q was 3:2. Four years hence the ratio of their ages will be 8:7. What is P's age?

A. 10 years
B. 12 years
C. 14 years
D. 8 years

Question ID : 988837884
Status : Answered
Chosen Option : 2

Ans
✗ 1. C
✓ 2. B
✗ 3. D
✗ 4. A

Q.100 Which of the following popular tourist destinations of India were built in 1911 to commemorate the visit of King George V and Queen Mary?

A. India Gate
B. Gateway of India
C. The Prince of Wales Museum
D. Victoria Terminus

Question ID : 988837844
Status : Answered
Chosen Option : 2

Ans ✔ 1. B
✘ 2. D
✘ 3. C
✘ 4. A

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Test Center Name:	XX Shanmugha College of Engineering and Technology
Test Date:	02/04/2016
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

1. Options shown in green color with a tick icon are correct
2. Chosen option on top right of the question indicates the option selected by the candidate

Comprehension:

Use the following passage for the questions based on it.

Rahul and Kusum are good in Hindi and Maths. Sameer and Rahul are good in Hindi and Biology. Gita and Kusum are good in Marathi and Maths. Sameer, Gita and Mihir are good in History and Biology.

SubQuestion No : 1

Q.1 Who is good in both Biology and Marathi?

A. Gita

B. Kusum

C. Sameer

D. Mihir

Question ID : 2055231427
Status : Answered
Chosen Option : 2

Ans ✗ 1. D

✔ 2. A

✗ 3. B

✗ 4. C

Comprehension:

Use the following passage for the questions based on it.

Rahul and Kusum are good in Hindi and Maths. Sameer and Rahul are good in Hindi and Biology. Gita and Kusum are good in Marathi and Maths. Sameer, Gita and Mihir are good in History and Biology.

SubQuestion No : 2

Q.2 Who is good in only Hindi, Marathi and Maths?

A. Sameer

B. Rahul

C. Kusum

D. Gita

Question ID : 2055231426
Status : Answered
Chosen Option : 4

Ans ✗ 1. A

✗ 2. D

✗ 3. B

✔ 4. C

Comprehension:

Use the following passage for the questions based on it.

Rahul and Kusum are good in Hindi and Maths. Sameer and Rahul are good in Hindi and Biology. Gita and Kusum are good in Marathi and Maths. Sameer, Gita and Mihir are good in History and Biology.

SubQuestion No : 3

Q.3 Who is good in Maths, Biology and Hindi?

     A. Gita

     B. Rahul

     C. Sameer

     D. Mihir

Question ID : 2055231428
Status : **Answered**
Chosen Option : **1**

Ans   ✔ 1. B

    ✘ 2. A

    ✘ 3. C

    ✘ 4. D

Q.4

Given below is a statement followed by some conclusions. You have to take the given statement to be true even if it seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement.

Statement:

     Hrithik, in spite of his busy schedule, finds time to rest.

Conclusions:

     I. Hrithik is an organized person.

     II. Rest is the most important thing for a busy person.

Decide the right option from below.

     A. Only conclusion I follows

     B. Only conclusion II follows

     C. Both I and II follow

     D. Neither of them follows

Question ID : 2055231429
Status : **Answered**
Chosen Option : **4**

Ans   ✘ 1. A

    ✔ 2. D

    ✘ 3. C

    ✘ 4. B

Q.5 Which among the following is true for the given numbers?

     A. $13/33 < 32/47 < 20/47 < 25/27$

     B. $13/33 < 20/47 < 25/27 < 32/47$

     C. $13/33 < 20/47 < 32/47 < 25/27$

     D. $20/47 < 13/33 < 32/47 < 25/27$

Question ID : 2055231382
Status : **Answered**
Chosen Option : **2**

Ans   ✘ 1. A

    ✔ 2. C

    ✘ 3. D

    ✘ 4. B

Q.6 The colour of solid Iodine is –

     A. White

     B. Colorless

     C. Purplish Grey to Black

     D. Reddish Brown

Question ID : 2055231363
Status : **Answered**
Chosen Option : **1**

Ans
✗ 1. A
✗ 2. D
✗ 3. B
✓ 4. C

Q.7 Find the LCM of 25/7, 15/28, 20/21.

    A. 300/7

    B. 300

    C. 320/23

    D. 320

Question ID : 2055231386	
Status : Answered	
Chosen Option : 4	

Ans
✗ 1. B
✗ 2. C
✗ 3. D
✓ 4. A

Q.8 Who was the last emperor of the Mauryan Dynasty?

    A. Chandragupta
    B. Ashoka
    C. Brihadratha
    D. Shatadhanvan

Question ID : 2055231346	
Status : Answered	
Chosen Option : 3	

Ans
✗ 1. D
✗ 2. A
✗ 3. B
✓ 4. C

Q.9 X is 5 ft tall and he notices that he casts a shadow that's 3 ft long. He then measures that the shadow cast by his school building is 30 ft long. How tall is the building?

    A. 50 ft
    B. 18 ft
    C. 90 ft
    D. 150 ft

Question ID : 2055231409	
Status : Not Attempted	
Chosen Option : --	

Ans
✗ 1. B
✗ 2. C
✓ 3. A
✗ 4. D

Q.10 3 chairs and 2 tables cost Rs. 700 and 5 chairs and 3 tables cost Rs. 1100. What is the cost of 1 chair and 2 tables?

    A. Rs. 350
    B. Rs. 400
    C. Rs. 500
    D. Rs. 550

Question ID : 2055231401	
Status : Answered	
Chosen Option : 1	

Ans
✓ 1. C
✗ 2. A
✗ 3. B
✗ 4. D

Q.11 The LCM of two numbers is 210. If their HCF is 35 and one of the numbers is 105, find the other number.

    A. 35
    B. 70
    C. 105
    D. 140

Question ID : 2055231387	
Status : Answered	
Chosen Option : 2	

Ans
✗ 1. C
✓ 2. B

✗ 3. A

✗ 4. D

Q.12 Working alone, A can do a job in 15 days and B can do the same job in 18 days. In how many days will the job be completed if both work together?

A. 10/3 days
B. 36/5 days
C. 5/36 days
D. 15 days

| Question ID : 2055231391 |
| Status : **Not Attempted** |
| Chosen Option : -- |

Ans 1. C

2. B

3. D

4. A

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

Q.13 In 2015, _____, a new species of the genus Homo was discovered in the Dinaledi Chamber of the Rising Star cave system, Cradle of Humankind, South Africa.

A. Homo naledi
B. Homo erectus
C. Homo habilis
D. Homo rudolfensis

| Question ID : 2055231367 |
| Status : **Not Attempted** |
| Chosen Option : -- |

Ans ✔ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Q.14 Given below is a statement followed by some conclusions. You have to take the given statement to be true even if it seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement.

Statement:

All hard-working people are successful.

Conclusions:

I. All successful people are hard-working.

II. Only hard work can guarantee success in life.

Decide the right option from below.

A. Only conclusion I follows
B. Only conclusion II follows
C. Both I and II follow
D. Neither of them follows

| Question ID : 2055231430 |
| Status : **Answered** |
| Chosen Option : 4 |

Ans ✗ 1. B

✔ 2. D

✗ 3. A

✗ 4. C

Q.15 In a web browser, which of the following is used to save frequently visited websites?

A. History
B. Task Manager
C. Favorites
D. Save as

| Question ID : 2055231374 |
| Status : **Answered** |
| Chosen Option : 2 |

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✔ 4. C

Q.16 The Khajuraho Group of Monuments is a UNESCO World Heritage Site located in–

A. Madhya Pradesh
B. Uttar Pradesh
C. Uttarakhand
D. Chattisgarh

| Question ID : 2055231347 |
| Status : **Answered** |
| Chosen Option : 4 |

Ans ✗ 1. C
     ✗ 2. D
     ✗ 3. B
     ✓ 4. A

Q.17 If '+' means ×, '−' means ÷, '×' means + and '÷' means − ; compute the value of the expression

45 − 9 + 4 × 5

A. 21
B. 25
C. 26
D. 23

Question ID : 2055231420	
Status : **Answered**	
Chosen Option : **1**	

Ans ✓ 1. B
     ✗ 2. C
     ✗ 3. D
     ✗ 4. A

Q.18 On which lake is the Golden Temple located?

A. Amrit Sarovar Lake

B. Golden Lake

C. Harike Lake

D. Sukhna Lake

Question ID : 2055231359	
Status : **Answered**	
Chosen Option : **3**	

Ans ✗ 1. D
     ✗ 2. B
     ✓ 3. A
     ✗ 4. C

Q.19 If three numbers are in the ratio of 1:3:5 and their sum is 10,800. Find the largest of the three numbers.

A. 1200
B. 3600
C. 6000
D. 5400

Question ID : 2055231389	
Status : **Answered**	
Chosen Option : **1**	

Ans ✓ 1. C
     ✗ 2. B
     ✗ 3. A
     ✗ 4. D

Q.20 If **A = 1** and **PAT = 37**, then **PART =**

A. 55

B. 52

C. 51

D. 54

Question ID : 2055231417	
Status : **Not Attempted**	
Chosen Option : **--**	

Ans ✓ 1. A
     ✗ 2. D
     ✗ 3. C
     ✗ 4. B

Q.21 A positive number exceed its positive square root by 30. Find the number.

A. 16
B. 36
C. 25
D. 49

Question ID : 2055231399	
Status : **Answered**	
Chosen Option : **4**	

Ans ✗ 1. A
     ✗ 2. C

✗ 3. D

✓ 4. B

Q.22 A car travels at the speed of 50 km/hr for the first half of the journey and at the speed of 60 km/hr for the second half of the journey. What is the average speed of the car for the entire journey?

A. 54.54 km/hr
B. 36.36 km/hr
C. 50.5 km/hr
D. 45.45 km/hr

Question ID : 2055231393
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. C

✗ 2. D

✗ 3. B

✓ 4. A

Q.23 In 2016, who has partnered with ISRO to use space technology for 'predictive policing'?

A. Delhi Police
B. Mumbai Police
C. Chennai Metropolitan Police
D. Kolkata Police

Question ID : 2055231377
Status : **Not Attempted**
Chosen Option : **--**

Ans ✗ 1. D

✓ 2. A

✗ 3. C

✗ 4. B

Q.24 Which of the following technological inventions came first?

A. Telegraph
B. Telescope
C. Telephone
D. Teletype

Question ID : 2055231368
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

✓ 2. B

✗ 3. A

✗ 4. D

Q.25 Rita introduced Seema as her mother's father's only son's daughter. How is Rita related to Seema?

A. Cousin
B. Paternal Aunt
C. Niece
D. Maternal Aunt

Question ID : 2055231410
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. D

✗ 2. B

✗ 3. C

✓ 4. A

Q.26 Which art form was Mrinalini Sarabhai associated with?

A. Pattachitra
B. Tanjore Painting
C. Bharatnatyam
D. Madhubani Painting

Question ID : 2055231357
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. A

✗ 2. D

✓ 3. C

✗ 4. B

Q.27

Choose the pair which is related in the same way as the words in the first pair from the given choices.

INDIA : TIGER :: USA : _____

A. UNICORN
B. BALD EAGLE
C. TURUL
D. DRUK

Ans   ✗ 1. D

     ✗ 2. C

     ✔ 3. B

     ✗ 4. A

Question ID : 2055231424

Status : Not Attempted

Chosen Option : --

Q.28 The dimensions of a luggage box are 80 cm, 60 cm and 40 cm. How many sq. cm of cloth is required to cover the box?

A. 10400 sq. cm

B. 20800 sq. cm

C. 20400 sq. cm

D. 10200 sq. cm

Ans   ✗ 1. A

     ✗ 2. C

     ✗ 3. D

     ✔ 4. B

Question ID : 2055231403

Status : Not Attempted

Chosen Option : --

Q.29 The sum of digits of a two-digit number is 10. When the digits are reversed, the number decreases by 54. Find the changed number.

A. 73
B. 28
C. 82
D. 37

Ans   ✔ 1. B

     ✗ 2. A

     ✗ 3. D

     ✗ 4. C

Question ID : 2055231380

Status : Answered

Chosen Option : 4

Q.30 The incomes of A and B are in the ratio of 3:2 and their expenditures are Rs. 14,000 and Rs. 10,000 respectively. If A saves Rs. 4000, then B's savings will be:

A. Rs. 4000
B. Rs. 2000
C. Rs. 3000
D. Rs. 5000

Ans   ✗ 1. D

     ✗ 2. C

     ✔ 3. B

     ✗ 4. A

Question ID : 2055231388

Status : Answered

Chosen Option : 1

Q.31 Ganesh said, "Anjali is my paternal grandfather's only daughter-in-law's only granddaughter". Ganesh is single and has only one sibling, i.e., an elder sister. How is Ganesh related to Anjali?

A. Maternal Uncle
B. Paternal Uncle
C. Cousin
D. Nephew

Ans   ✗ 1. B

     ✗ 2. C

     ✔ 3. A

     ✗ 4. D

Question ID : 2055231411

Status : Answered

Chosen Option : 3

Q.32 Which of the following type of rays does NOT penetrate Earth's atmosphere?

A. Visible Light
B. X-Rays
C. Ultraviolet Rays
D. Radio Waves

Ans   ✗ 1. A

Question ID : 2055231361

Status : Answered

Chosen Option : 2

✗ 2. C

✓ 3. B

✗ 4. D

Q.33 Simplify: $(2/9 + 3/5) \div (2/9 + 2/5)$

    A. 47/48

    B. 47/43

    C. 43/47

    D. 41/47

Ans 1. C

    2. D

    3. B

    4. A

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

Question ID : 2055231384
Status : **Answered**
Chosen Option : **4**

Q.34 The first captain of the Indian Cricket team for One Day International was –

    A. Ajit Wadekar

    B. Sunil Gavaskar

    C. Kapil Dev

    D. C K Nayudu

Ans ✗ 1. D

    ✗ 2. B

    ✗ 3. C

    ✓ 4. A

Question ID : 2055231351
Status : **Answered**
Chosen Option : **1**

Q.35 The principle of regarding the beliefs, values, and practices of a culture from the viewpoint of that culture itself is called –

    A. Cultural Functionalism

    B. Cultural Relativism

    C. Cultural Independence

    D. Cultural Interdependence

Ans ✗ 1. D

    ✗ 2. A

    ✗ 3. C

    ✓ 4. B

Question ID : 2055231371
Status : **Answered**
Chosen Option : **2**

Q.36 Rearrange the following jumbled sentences to make a meaningful one:

P: are inhibiting progress
Q: they look for creative
R: rather than the conventional solution of outsourcing
S: solutions to problems that

The proper sequence should be:

    A. SRQP

    B. QSPR

    C. PQRS

    D. QRPS

Ans ✗ 1. C

    ✓ 2. B

    ✗ 3. D

    ✗ 4. A

Question ID : 2055231415
Status : **Answered**
Chosen Option : **4**

Q.37 P is twice as efficient as Q. Q takes 12 days to complete a job. If both of them work together, how much time will they take to complete the job?

    A. 6 days

    B. 5 days

    C. 4 days

    D. 3 days

Question ID : 2055231390
Status : **Answered**
Chosen Option : **3**

Ans   ✗ 1. B
          ✓ 2. C
          ✗ 3. A
          ✗ 4. D

Q.38 In January 2016, Indian Defence Minister hoisted the world's largest tri-colour on the tallest flag-post at -

A. New Delhi
B. Jaipur
C. Ranchi
D. Leh

| Question ID : 2055231340 |
| Status : **Answered** |
| Chosen Option : **4** |

Ans   ✗ 1. A
          ✗ 2. B
          ✓ 3. C
          ✗ 4. D

Q.39 What is the median of the following list of numbers: 5, 3, 6, 9, 11, 19, and 17.

A. 5
B. 6
C. 9
D. 11

| Question ID : 2055231406 |
| Status : **Answered** |
| Chosen Option : **2** |

Ans   ✗ 1. C
          ✓ 2. B
          ✗ 3. D
          ✗ 4. A

Q.40 A sold a toy to B at a profit of 15%. Later on, B sold it back to A at a profit of 20%, thereby gaining Rs. 552. How much did A pay for the toy originally?

A. Rs. 2400
B. Rs. 2560
C. Rs. 2760
D. Rs. 2800

| Question ID : 2055231397 |
| Status : **Answered** |
| Chosen Option : **1** |

Ans   ✗ 1. C
          ✗ 2. B
          ✗ 3. D
          ✓ 4. A

Q.41 Which of the following is NOT a Greenhouse Gas?

A. Nitrous Oxide
B. Methane
C. Sulphur Hexafluoride
D. Copper Dioxide

| Question ID : 2055231353 |
| Status : **Answered** |
| Chosen Option : **2** |

Ans   ✗ 1. C
          ✗ 2. B
          ✓ 3. D
          ✗ 4. A

Q.42 On which festival did the Jallianwala Baug Massacre take place?

A. Baisakhi
B. Guru Nanak Jayanti
C. Diwali
D. Holi

| Question ID : 2055231348 |
| Status : **Answered** |
| Chosen Option : **2** |

Ans   ✗ 1. D
          ✓ 2. A
          ✗ 3. B

✗ 4. C

Q.43 The 2016 World Economic Forum Annual Meeting took place in –

A. Germany
B. Switzerland
C. France
D. United Kingdom

Question ID : 2055231342
Status : **Not Attempted**
Chosen Option : --

Ans ✗ 1. D

✗ 2. A

✓ 3. B

✗ 4. C

Q.44 Which of the following is NOT a computer virus?

A. AIDS
B. Anna Kournikova
C. Brain
D. Don

Question ID : 2055231372
Status : **Answered**
Chosen Option : 2

Ans ✓ 1. D

✗ 2. A

✗ 3. C

✗ 4. B

Q.45 In the Republic of India, the administrative head of a Union Territory is –

A. Lieutenant Governor
B. Governor
C. President
D. Prime Minister

Question ID : 2055231356
Status : **Answered**
Chosen Option : 1

Ans ✓ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.46 The Jayakwadi Project, which is one of the largest irrigation projects is on the river –

A. Godavari
B. Narmada
C. Krishna
D. Tapi

Question ID : 2055231343
Status : **Not Attempted**
Chosen Option : --

Ans ✗ 1. C

✗ 2. D

✗ 3. B

✓ 4. A

Q.47 Which of the following is the largest glacier in India?

A. Gangotri Glacier
B. Drang Drung Glacier
C. Siachen Glacier
D. Shafat Glacier

Question ID : 2055231344
Status : **Answered**
Chosen Option : 4

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✓ 4. C

Q.48

Which was the first women's sport to be introduced in the Olympics?

A. Gymnastics
B. Volleyball
C. Golf
D. Badminton

Question ID : 2055231350
Status : Not Attempted
Chosen Option : --

Ans ✔ 1. C
✘ 2. B
✘ 3. A
✘ 4. D

Q.49 A wire when bent in the form of a square encloses an area of 484 sq. cm. If the same wire is bent in the form of a circle, what is the area enclosed by it?

A. 264 sq. cm
B. 616 sq. cm
C. 488 sq. cm
D. 492 sq. cm

Question ID : 2055231402
Status : Not Attempted
Chosen Option : --

Ans ✔ 1. B
✘ 2. A
✘ 3. D
✘ 4. C

Q.50 What will Rs. 40,000 amount to in 2 years at the rate of 20% p.a., if interest is compounded yearly?

A. Rs. 48,620
B. Rs. 58,564
C. Rs. 57,600
D. Rs. 60,000

Question ID : 2055231394
Status : Answered
Chosen Option : 3

Ans ✘ 1. A
✘ 2. D
✔ 3. C
✘ 4. B

Q.51 How long will a sum of money take to double, if it is invested at 9.09% p.a. simple interest?

A. 12 years
B. 14 years
C. 11 years
D. 13 years

Question ID : 2055231395
Status : Not Attempted
Chosen Option : --

Ans ✘ 1. B
✔ 2. C
✘ 3. D
✘ 4. A

Q.52 From 1337 to 1453, who were the main combatants in the Hundred Year's War?

A. Kingdom of Germany and Kingdom of France
B. Kingdom of Germany and Kingdom of Italy
C. Kingdom of France and Kingdom of Spain
D. Kingdom of England and Kingdom of France

Question ID : 2055231345
Status : Not Attempted
Chosen Option : --

Ans ✘ 1. A
✘ 2. C
✔ 3. D
✘ 4. B

Q.53 A train crosses a stationary object in 10 seconds. What is the length of the train if the speed of the train is 25 m/s?

A. 300 m
B. 250 m
C. 320 m
D. 200 m

Question ID : 2055231392
Status : Answered
Chosen Option : 2

Ans ✘ 1. C
✔ 2. B
✘ 3. A

✗ 4. D

Q.54 Google, in partnership with the Railway's telecom wing RailTel, introduced the first public Wi-Fi service at the _____ railway station.

A. Trivandrum Central
B. Mumbai Central
C. Howrah Station
D. Kanpur Central

Question ID : 2055231341
Status : Answered
Chosen Option : 2

Ans ✗ 1. A

✓ 2. B

✗ 3. D

✗ 4. C

Q.55 If the pH value of a substance is lower than 7, it would be considered as –

A. Neutral
B. Base
C. Acid
D. Ion

Question ID : 2055231364
Status : Answered
Chosen Option : 3

Ans ✗ 1. D

✓ 2. C

✗ 3. A

✗ 4. B

Q.56 In 2013, the first human liver was grown from stem cells in –

A. Japan
B. USA
C. Germany
D. France

Question ID : 2055231369
Status : Not Attempted
Chosen Option : --

Ans ✗ 1. D

✓ 2. A

✗ 3. C

✗ 4. B

Q.57 Two poles of the height 12 m and 17 m stand vertically upright on a plane ground. If the distance between their feet is 12 m, find the distance between their tops.

A. 11 m
B. 12 m
C. 13 m
D. 14 m

Question ID : 2055231404
Status : Not Attempted
Chosen Option : --

Ans ✗ 1. A

✗ 2. D

✗ 3. B

✓ 4. C

Q.58 In which state is the World Heritage Site 'Basilica of Bom Jesus' located?

A. Goa
B. Andhra Pradesh
C. Tamil Nadu
D. Kerala

Question ID : 2055231360
Status : Not Attempted
Chosen Option : --

Ans ✗ 1. C

✗ 2. B

✓ 3. A

✗ 4. D

Q.59

Question ID : 2055231418
Status : Answered
Chosen Option : 1

If **PLUTO = QKVSP**, then **SATURN =**

A. TZUTSM

B. TATUTM

C. TZUTRO

D. RZUTSO

Ans ✔ 1. A

✗ 2. C

✗ 3. B

✗ 4. D

Q.60 If P713 is divisible by 11, find the value of the smallest natural number P?

A. 5

B. 6

C. 7

D. 9

Ans ✗ 1. A

✗ 2. C

✔ 3. D

✗ 4. B

Question ID : 2055231381

Status : Answered

Chosen Option : 3

Q.61 If '+' means ×, '−' means ÷, '×' means + and '÷' means − ; compute the value of the expression:
15 + 9 × 10 ÷ 5

A. 140

B. 190

C. 145

D. 130

Ans ✔ 1. A

✗ 2. D

✗ 3. C

✗ 4. B

Question ID : 2055231421

Status : Answered

Chosen Option : 1

Q.62 Which of the following is NOT a rich source of Calcium?

A. Cheese

B. Collard Greens

C. Figs

D. Carrots

Ans ✔ 1. D

✗ 2. B

✗ 3. A

✗ 4. C

Question ID : 2055231365

Status : Answered

Chosen Option : 1

Q.63 Pointing at a photograph, Ramesh said, "He is Rahul, my brother's son's only paternal uncle's wife's brother". How is Rahul related to Ramesh?

A. Brother-in-law

B. Brother

C. Cousin

D. Son

Ans ✗ 1. C

✗ 2. D

✔ 3. A

✗ 4. B

Question ID : 2055231412

Status : Answered

Chosen Option : 3

Q.64

Question ID : 2055231358

Status : Answered

Who was the first Indian to become a Nobel Laureate?   Chosen Option : 2

A. Rabindranath Tagore
B. Mahatma Gandhi
C. C. V. Raman
D. Mother Teresa

Ans ✗ 1. C

✔ 2. A

✗ 3. B

✗ 4. D

Q.65 Choose the pair which is related in the same way as the words in the first pair from the given choices.

OPTHALMOLOGIST : EYE :: NEPHROLOGIST : _____

A. NERVOUS SYSTEM
B. LIVER
C. KIDNEY
D. STOMACH

Question ID : 2055231440

Status : Answered

Chosen Option : 4

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✔ 4. C

Q.66 Indian born Shiva Ayyadurai is associated with the invention of –

A. Email
B. Internet
C. Keyboard
D. Mouse

Question ID : 2055231373

Status : Not Attempted

Chosen Option : --

Ans ✔ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.67 Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Question ID : 2055231414

Status : Answered

Chosen Option : 1

Statements:

A. All boys are monkeys.

B. Some plants are monkeys.

Conclusions:

I. Some monkeys are boys.

II. All plants are boys.

Decide which of the below conclusions logically follows from the given statements.

A. Only conclusion I follows
B. Only conclusion II follows
C. Both I and II follow
D. Neither of them follows

Ans ✔ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.68

Question ID : 2055231405

Status : Answered

The average of 11 results is 50. The average of the first 6 results is 49 and that of the last 6 results is 52. What is the 6th result?

A. 48
B. 51
C. 56
D. 49

Ans
✗ 1. B
✗ 2. D
✔ 3. C
✗ 4. A

Chosen Option : 3

Q.69 $5.36 \times 3.6 =$

A. 19.296

B. 18.946

C. 21.996

D. 20.26

Ans
✔ 1. A
✗ 2. C
✗ 3. D
✗ 4. B

Question ID : 2055231385
Status : **Answered**
Chosen Option : 1

Q.70 Compute: $(18 + 2 \times 3.3) \div 0.003$

A. 11200

B. 5100

C. 1120

D. 1610

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

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

Question ID : 2055231383
Status : **Not Attempted**
Chosen Option : --

Q.71 A ladder 10 m long is leaning against a vertical wall. It makes an angle of 60° with the ground. How far is the foot of the ladder from the wall?

A. 5 m
B. 8.66 m
C. 17.32 m
D. 15 m

Ans
✗ 1. B
✔ 2. A
✗ 3. C
✗ 4. D

Question ID : 2055231408
Status : **Not Attempted**
Chosen Option : --

Q.72

Question ID : 2055231431
Status : **Answered**
Chosen Option : 3

Given below is a statement followed by some conclusions. You have to take the given statement to be true even if it seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement.

Statement:

Sachin Tendulkar was the greatest batsman in Indian Cricket.

Conclusions:

I. There will be no other batsman greater than Sachin Tendulkar in

Indian Cricket.

II. Sachin Tendulkar is the greatest batsman in the world.

Choose the right option from below

A. Only conclusion I follows

B. Only conclusion II follows

C. Both I and II follow

D. Neither of them follows

Ans ✗ 1. B

✔ 2. D

✗ 3. A

✗ 4. C

Q.73 In January 2016, the Union Cabinet approved the proposal of the Ministry of Power for amendments in the Tariff Policy with the focus on 4 Es. Which of the following is NOT a part of the 4 Es?

A. Electricity for all
B. Environment for sustainable future
C. Ease of doing business to attract investments
D. Ensuring affordable electrical goods to all

| Question ID : 2055231354 |
| Status : Answered |
| Chosen Option : 4 |

Ans ✗ 1. C

✗ 2. B

✗ 3. A

✔ 4. D

Q.74 Choose the pair which is related in the same way as the words in the first pair from the given choices.

CRICKET : PITCH :: SKATING : _____

A. RINK
B. GROUND
C. COURT
D. RING

| Question ID : 2055231441 |
| Status : Answered |
| Chosen Option : 3 |

Ans ✗ 1. C

✗ 2. B

✔ 3. A

✗ 4. D

Q.75 Below are two statements. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts.

Statements:

I. Some trees are buildings.

II. All buildings are parrots.

| Question ID : 2055231413 |
| Status : Answered |
| Chosen Option : 4 |

Decide which of the below conclusions logically follows from the given statements.

A. All parrots are trees

B. All parrots are buildings

C. Some parrots are buildings

D. No parrot is a tree

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✓ 4. C

Q.76 Re-location of endangered or rare species from their natural habitat to protected areas equipped for their protection and preservation is called –

A. Ex situ conservation
B. In situ conservation
C. Exile conservation
D. Escaped conservation

Question ID : 2055231370
Status : **Answered**
Chosen Option : **3**

Ans

✗ 1. D

✗ 2. B

✓ 3. A

✗ 4. C

Q.77 From which country is the 'Fundamental Duties' of the Indian Constitution borrowed?

A. UK
B. USA
C. USSR
D. Australia

Question ID : 2055231355
Status : **Answered**
Chosen Option : **3**

Ans

✗ 1. A

✗ 2. D

✓ 3. C

✗ 4. B

Q.78 In India, the highest cricket ground above sea level lies in which state?

A. Himachal Pradesh
B. Sikkim
C. Uttar Pradesh
D. Assam

Question ID : 2055231352
Status : **Answered**
Chosen Option : **4**

Ans

✗ 1. C

✗ 2. D

✗ 3. B

✓ 4. A

Comprehension:

Study the following table and answer the questions based on it.

Given below is the list of expenditures (in lakh rupees) per annum of Company Z over the years.

Year	Expenditure Items for Company Z				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
2011	412	227	15	133.4	98
2012	557	233	16.5	142.5	138
2013	656	245	17.3	151.6	174
2014	680	260	17.9	166.4	188
2015	720	284	18.5	179.4	198

SubQuestion No : 79

Q.79 What is the average amount of Bonus per year?

A. Rs. 17.04 Lakhs
B. Rs. 17 Lakhs
C. Rs. 17.4 Lakhs
D. Rs. 16.8 Lakhs

Question ID : 2055231437
Status : **Answered**
Chosen Option : **2**

Ans

✓ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Comprehension:

Study the following table and answer the questions based on it.

Given below is the list of expenditures (in lakh rupees) per annum of Company Z over the years.

Year	Expenditure Items for Company Z				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
2011	412	227	15	133.4	98
2012	557	233	16.5	142.5	138
2013	656	245	17.3	151.6	174
2014	680	260	17.9	166.4	188
2015	720	284	18.5	179.4	198

SubQuestion No : 80

Q.80 What is the total expenditure of Company Z in the year 2011?

A. Rs. 897.2 Lakhs

B. Rs. 827.5 Lakhs

C. Rs. 885.4 Lakhs

D. Rs. 727.1 Lakhs

Question ID : 2055231438

Status : **Answered**

Chosen Option : 4

Ans   ✗ 1. D

✗ 2. A

✗ 3. B

✔ 4. C

Comprehension:

Study the following table and answer the questions based on it.

Given below is the list of expenditures (in lakh rupees) per annum of Company Z over the years.

Year	Expenditure Items for Company Z				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
2011	412	227	15	133.4	98
2012	557	233	16.5	142.5	138
2013	656	245	17.3	151.6	174
2014	680	260	17.9	166.4	188
2015	720	284	18.5	179.4	198

SubQuestion No : 81

Q.81 What is the expenditure on Fuel and Transport as a percentage of expenditure on Salary for the year 2012?

A. 41.8%
B. 40.1%
C. 43.1%
D. 44.2%

Question ID : 2055231439

Status : **Answered**

Chosen Option : 1

Ans   ✔ 1. A

✗ 2. D

✗ 3. C

✗ 4. B

Q.82

The cost of 2 pencil, 4 pens and 8 erasers is Rs. 12 and the cost of 8 pens, 10 pencils and 4 erasers is Rs. 36. How much will 3 pencils, 3 pens and 3 erasers cost?

A. Rs. 10
B. Rs. 15
C. Rs. 12
D. Rs. 18

Question ID : 2055231400

Status : Not Attempted

Chosen Option : --

Ans
✔ 1. C
✘ 2. B
✘ 3. A
✘ 4. D

Q.83 If **BEAR = YVZI**, then **BUILDING =**

A. ATHKCHMF
B. YFROWRMT
C. YFSWOSMR
D. ATHKCHMT

Question ID : 2055231419

Status : Answered

Chosen Option : 4

Ans
✘ 1. A
✘ 2. C
✘ 3. D
✔ 4. B

Q.84 What is Geotropism?

A. Growth of plants in response to Gravity
B. Growth of plants in response to Sunlight
C. Growth of plants in response to Nutrients
D. Growth of plants in response to Water

Question ID : 2055231366

Status : Answered

Chosen Option : 3

Ans
✘ 1. D
✘ 2. C
✘ 3. B
✔ 4. A

Q.85 If the cost price of 120 articles is equal to the selling price of 80 articles, find the profit percent.

A. 33.33%
B. 40%
C. 50%
D. 60%

Question ID : 2055231396

Status : Answered

Chosen Option : 2

Ans
✘ 1. D
✘ 2. A
✔ 3. C
✘ 4. B

Q.86 In 2016, ISRO conducted 1st satellite–based warning system trial for Indian Railways in –

A. Mumbai
B. Ahmedabad
C. Kolkata
D. Delhi

Question ID : 2055231376

Status : Not Attempted

Chosen Option : --

Ans
✘ 1. A
✘ 2. D
✔ 3. B
✘ 4. C

Q.87 In 1831, electricity became viable for use in technology when _____ created the electric dynamo.

A. Benjamin Franklin
B. Alessandro Volta
C. Michael Faraday
D. Thomas Edison

Question ID : 2055231379

Status : Not Attempted

Chosen Option : --

Ans ✗ 1. A
     ✗ 2. D
     ✔ 3. C
     ✗ 4. B

Q.88 If RAILWAY is coded as 24–7–15–18–29–7–31 then how will you code STATION?

A. 25-24-7-24-15-21-19
B. 25-26-7-26-15-21-20
C. 25-24-8-24-15-21-19
D. 25-26-8-26-15-21-20

Question ID : 2055231416
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. A
     ✗ 2. D
     ✗ 3. C
     ✔ 4. B

Q.89 Select the correct set of symbols:

64 4 5 8 = 88

A. ×, −, ÷
B. + , ÷, −
C. + , − , ÷
D. ÷, ×, +

Question ID : 2055231422
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. B
     ✗ 2. C
     ✔ 3. D
     ✗ 4. A

Comprehension:

Study the diagram given below and answer the questions based on it.

△ represents Students who have chosen Arts course
○ represents Students who have chosen Science course
□ represents Students who have chosen Dance course
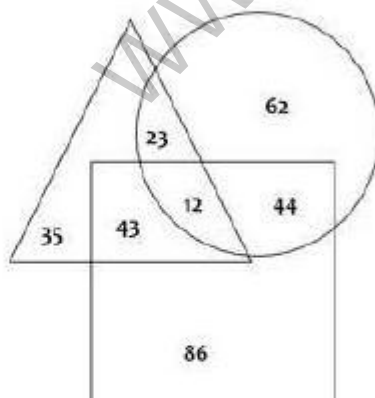
SubQuestion No : 90

Q.90 How many students have chosen the Science course?

A. 141
B. 185
C. 113
D. 145

Question ID : 2055231435
Status : **Answered**
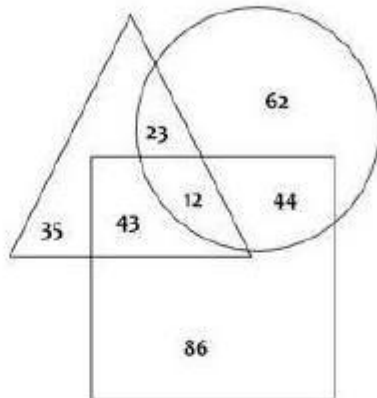Chosen Option : **2**

Ans ✗ 1. D

✔ 2. A

✘ 3. C

✘ 4. B

Comprehension:

Study the diagram given below and answer the questions based on it.

△ represents Students who have chosen Arts course
○ represents Students who have chosen Science course
☐ represents Students who have chosen Dance course

62

23

12   44

35   43

86

SubQuestion No : 91

Q.9 1 How many students have chosen Dance course and Science course but not the Arts course?
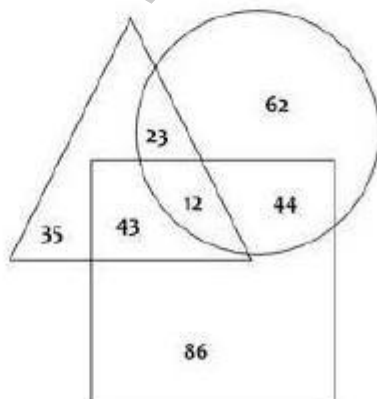
A. 43
B. 44
C. 12
D. 23

Question ID : 2055231434
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B

✘ 2. D

✘ 3. C

✘ 4. A

Comprehension:

Study the diagram given below and answer the questions based on it.

△ represents Students who have chosen Arts course
○ represents Students who have chosen Science course
☐ represents Students who have chosen Dance course

62

23

12   44

35   43

86

SubQuestion No : 92

Q.9 2 How many students have chosen Arts course and Science course but not the Dance course?

A. 23
B. 12
C. 35
D. 44

Question ID : 2055231433
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. A

✗ 2. C
✗ 3. D
✗ 4. B

Q.93 When an object thrown straight upwards gets to the top of its path, its

A. Velocity is zero and its acceleration is zero
B. Velocity is zero and its acceleration is about 10 m/s^2
C. Velocity is 10 m/s and its acceleration is zero
D. Velocity is 10 m/s and its acceleration is about 10 m/s^2

Question ID : 2055231362
Status : **Not Attempted**
Chosen Option : --

Ans ✗ 1. C
✗ 2. D
✓ 3. B
✗ 4. A

Q.94 Select the correct set of symbols:

21   9   13   7 = 195

A. ×, −, ÷
B. + , ÷, −
C. + , − , ÷
D. ×, +, −

Question ID : 2055231423
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. B
✗ 2. C
✗ 3. A
✓ 4. D

Q.95 Which of the following gases in air is responsible for the discoloration of Brass?

A. Hydrogen Sulphide
B. Carbon Dioxide
C. Nitrogen
D. Carbon Monoxide

Question ID : 2055231378
Status : **Not Attempted**
Chosen Option : --

Ans ✗ 1. D
✓ 2. A
✗ 3. B
✗ 4. C

Q.96 Choose the one which is different or odd from the following.

A. Dal Lake
B. Sambhar Lake
C. Vembanad Lake
D. Wular Lake

Question ID : 2055231442
Status : **Answered**
Chosen Option : **3**

Ans ✓ 1. B
✗ 2. C
✗ 3. D
✗ 4. A

Q.97 What is the mode of the following list of numbers: 2, 4, 5, 6, 5, 4, 3, 5, 3, 1, and 7?

A. 3
B. 4
C. 5
D. 2

Question ID : 2055231407
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. B
✓ 2. C

✗ 3. A

✗ 4. D

Q.98 India's national motto, Satyameva Jayate (lit. "Truth alone triumphs"), is a mantra from the ancient Indian scripture -

    A. Rigveda

    B. Mundaka Upanishad

    C. Bhagavad Gita

    D. Matsya Purana

Question ID : 2055231349
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. D

✗ 2. A

✗ 3. C

✓ 4. B

Q.99 P bought an article for Rs. 400 and sold it at a profit of 10%. What would have been the increase in the profit percent if it was sold for Rs. 460?

    A. 5%
    B. 10%
    C. 12%
    D. 15%

Question ID : 2055231398
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. B

✓ 2. A

✗ 3. D

✗ 4. C

Q.100 In 2016, ISRO successfully launched its fifth navigation satellite called –

    A. IRNSS 1D
    B. IRNSS 1E
    C. VELOX–C1
    D. TeLEOS–1

Question ID : 2055231375
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. D

✓ 2. B

✗ 3. A

✗ 4. C