RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 3rd April 2016 Shift 2

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	03/04/2016
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 The Make In India Logo is made up of what?

A. Lion made of Cogs

B. Eagle Made of Steel

C. Chakra Made of Cotton

D. Tiger Made of Khadi

Question ID : **2055231443**
Status : **Answered**
Chosen Option : **1**

Ans
✗ 1. D
✔ 2. A
✗ 3. B
✗ 4. C

Q.2 The median of the following numbers arranged in ascending order is 2.5, if so find x?
0, 0, 1, 1, 2, 2, x, 3, 3, 4, 5, 7

A. 2
B. 3
C. 4
D. 0

Question ID : **2055231512**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. C
✗ 2. A
✔ 3. B
✗ 4. D

Q.3 How do Indians celebrate Holi?

A. By playing pranks on each other

B. By throwing coloured powder and water on each other

C. By Lighting Lamps

D. By setting pigeons free

Question ID : **2055231446**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. C
✗ 2. A
✔ 3. B
✗ 4. D

Q.4 X is the only daughter of Y's grandfather's only son. Y's grandfather has only one child. How is X related to Y?

A. Mother

B. Sister

C. Paternal Aunt

D. Grandmother

Ans ✗ 1. A

✗ 2. C

✔ 3. B

✗ 4. D

Q.5 In Indian sport what does HIL stand for?

A. Himachal Indian Lions

B. Haryana Indus League

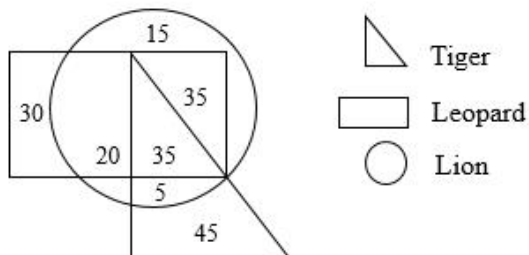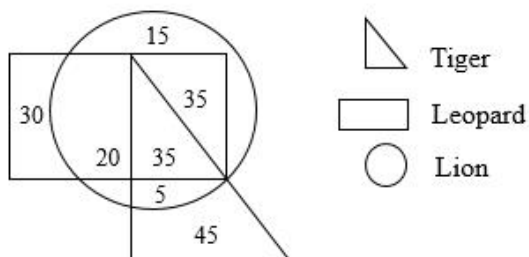C. Hockey India League

D. Hyderabad India League

Ans ✗ 1. B

✗ 2. A

✗ 3. D

✔ 4. C

Comprehension:

Study the following diagram and answer questions based on it.

The diagram represents the likes of children in a society.

SubQuestion No : 6

Q.6 The difference between children who like leopard to those who like tiger is

A. 50

B. 35

C. 30

D. 5

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Comprehension:

Study the following diagram and answer questions based on it.

The diagram represents the likes of children in a society.

Tiger
Leopard
Lion

SubQuestion No : 7

Q.7 How many children like both lion and leopard?

A. 35

B. 55

C. 90

D. 95

Ans ✔ 1. C

✘ 2. A

✘ 3. D

✘ 4. B

Comprehension:

Study the following diagram and answer questions based on it.

The diagram represents the likes of children in a society.
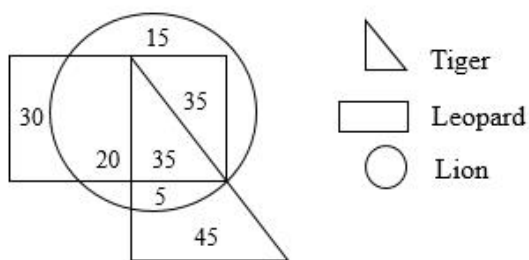
Tiger
Leopard
Lion

SubQuestion No : 8

Q.8 How many children who like lion, also like the tiger?

A. 5

B. 15

C. 35

D. 40

Ans ✘ 1. C

✔ 2. D

✘ 3. A

✘ 4. B

Q.9 Find the missing (?) in the series

50, 49.5, ?, 45.5, 42, 37.5, …….

    A. 49

    B. 48

    C. 47.5

    D. 46

Ans ✗ 1. D

✔ 2. B

✗ 3. A

✗ 4. C

Q.10 Malgudi Days is based on the works of which Indian Writer?

    A. Shankar Nag

    B. R. K. Lakshman

    C. R.K. Narayan

    D. Girish Karnad

Ans ✗ 1. B

✔ 2. C

✗ 3. A

✗ 4. D

Q.11 Statements followed by some conclusions are given below.

Statements:
  1. Employees are well paid.
  2. Rajan earns well.

Conclusions:
      I. Rajan is an employee.
      II. Rajan is self-employed.

Find which of the given 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 I nor II follows.

Ans ✗ 1. C

✗ 2. B

✔ 3. D

✗ 4. A

Q.12

At what time did India Gain Independence of 15th August 1947?

A. Morning

B. Midevening

C. Midnight

D. Noon

Ans ✗ 1. D

✔ 2. C

✗ 3. A

✗ 4. B

Q.13 A train having a length of 500 m passes through a tunnel of 1000 m in 1 minute. What is the speed of the train in Km/hr?

A. 75 Km/hr

B. 90 Km/hr

C. 87 Km/hr

D. 96 Km/hr

Question ID : **2055231495**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. C

✗ 2. A

✗ 3. D

✔ 4. B

Q.14 What is the science or art of designing and accelerating projectiles so as to achieve a desired performance called?

A. Ballistics

B. Catapulting

C. Ejection

D. Rocket Science

Question ID : **2055231470**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.15 Find the similarity in the following:

Orange, Peach, Olive, Chrome

A. All of them are fruits.

B. All of them are names of seasons.

C. All of them are colours.

D. All of them are shades of orange.

Question ID : **2055231523**

Status : **Answered**

Chosen Option : **4**

Ans ✔ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Q.16 What does WLAN stand for?

A. Wireless Local Area Network

B. Wide Local Area Network

C. Wind Light Atmospheric Nature

D. Wireless Local Area Node

Question ID : **2055231472**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Q.17 What does "Bicameral Legislature" mean?

Question ID : 2055231457

Status : **Answered**

Chosen Option : **2**

A. Legislators are divided into 4 separate assemblies

B. Legislators are grouped as 1 assembly

C. Legislators are divided into 2 separate assemblies

D. Legislators are divided into 8 separate assemblies

Ans ✗ 1. A

✓ 2. C

✗ 3. D

✗ 4. B

Q.18 Find the missing (?) in the series

……, HG, IJ, LK, MN, ?, ……..

A. OP

B. PO

C. QP

D. PQ

Ans ✓ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Question ID : 2055231517

Status : **Answered**

Chosen Option : **1**

Q.19 A small shop owner keeps inventory satisfying the following criteria –

1. Shampoo sachets that are priced between Rs.4 and Rs.10 per sachet.
2. Chocolates in the price range of Re.1 and Rs.60 per piece.
3. Dry fruits priced more than Rs.125 per 100 grams.
4. Milk packets in the price range of Rs.21 and Rs.29 per litre.

Which list among the following will definitely NOT be found in his shop?

A. Shampoo A at Rs.4 per sachet, chocolate B at Rs.1.5 per piece and dry fruit C, at Rs.250 per 125 gram.

B. Shampoo P at Rs.5 per sachet, milk packet Q at Rs.23 per litre and dry fruit R at Rs.150 per 100 gram.

C. Shampoo X at Rs.5 per sachet, chocolate Y at Rs.1 per piece and dry fruit Z at Rs.100 per 100 gram.

D. Shampoo L at Rs.4 per sachet, milk packet M at Rs.24.5 per packet, and chocolate N at Rs.35 per piece and dry fruit O at Rs.350 per 200 gram.

Question ID : 2055231543

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. C

✗ 2. A

✗ 3. D

✗ 4. B

Q.20 Which is the most abundant combustible natural gas?

Question ID : 2055231467

Status : **Answered**

Chosen Option : **1**

A. Propane

B. Methane

C. Ethane

D. Butane

Ans ✓ 1. B

✗ 2. A

✗ 3. C

✗ 4. D

Q.21 Which among the following is the Largest Freshwater Lake in India?

Question ID : 2055231447

Status : **Answered**

Chosen Option : **3**

A. Dal Lake

B. Thol Lake

C. Pushkar Lake

D. Wular Lake

Ans ✗ 1. A

✗ 2. B

✓ 3. D

✗ 4. C

Q.22 Manu sold a dozen watches for Rs.1454.64 per watch and made a profit of 16%. Find the cost price of the watches?

Question ID : 2055231502

Status : **Answered**

Chosen Option : **3**

A. 1254.00

B. 1362.36

C. 15048.00

D. 16348.32

Ans ✗ 1. D

✗ 2. A

✓ 3. C

✗ 4. B

Q.23 The famous camel trading event is a part of this annual fair.

Question ID : 2055231454

Status : **Answered**

Chosen Option : **4**

A. Udaipur Mela

B. Thar Mela

C. Kumbh Mela

D. Pushkar Mela

Ans ✓ 1. D

✗ 2. C

✗ 3. B

✗ 4. A

Q.24 What is the rate of change of position of an object with respect to a frame of reference, which is a function of time called?

Question ID : 2055231464

Status : **Answered**

Chosen Option : **1**

A. Mechanics

B. Vector

C. Velocity

D. Magnitude

Ans ✓ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Q.25 If **DELHI** is **QRYUV**, then **BOMBAY** is

Question ID : 2055231516

Status : **Answered**

Chosen Option : **3**

A. OBZNOL

B. OZBNOL

C. OZBONL

D. OBZONL

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

Q.26 If **GOING** is **38253** and **CASUAL** is **409106**, then **LOGICAL** is

  A. 6034286

  B. 6834206

  C. 6032486

  D. 6832406

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

Question ID : 2055231513
Status : **Answered**
Chosen Option : **1**

Q.27 Manju takes 16 days to complete a work. If she works with her friend Jenny they complete it in 12 days. How many days will it take for Jenny to complete the work alone?

  A. 48
  B. 32
  C. 36
  D. 24

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

Question ID : 2055231493
Status : **Answered**
Chosen Option : **3**

Q.28 Solve : $10^9 \times 10^2 \div 10^3$

  A. 10^8

  B. 10^6

  C. 10^2

  D. 10^5

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

Question ID : 2055231484
Status : **Answered**
Chosen Option : **3**

Q.29 If the circumference of a circle is 22 cm, find the area of the semicircle.

  A. 38.5 sq.cm

  B. 19.25 sq.cm

  C. 44 sq.cm

  D. 77 sq.cm

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

Question ID : 2055231505
Status : **Answered**
Chosen Option : **4**

Q.30

Question ID : 2055231498
Status : **Answered**
Chosen Option : **4**

Find the interest on Rs.25000 at 12% p.a compounded annually for 3 years.

A. 9,000

B. 9,833.40

C. 10,123.20

D. 10,678.90

Ans ✗ 1. B

✗ 2. A

✗ 3. D

✓ 4. C

Q.31 The LCM and HCF of 2 numbers are 168 and 6 respectively. If one of the numbers is 24, find the other.

A. 36

B. 38

C. 40

D. 42

Ans ✓ 1. D

✗ 2. B

✗ 3. A

✗ 4. C

Question ID : **2055231490**

Status : **Answered**

Chosen Option : **1**

Q.32 Seeta said, "Ram's only brother is the father of my son's father". How is Ram's brother related to Seeta's son?

A. Father

B. Grandfather

C. Maternal Uncle

D. Paternal Uncle

Ans ✓ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Question ID : **2055231525**

Status : **Answered**

Chosen Option : **1**

Q.33 78 books, 114 crayons and 141 notebooks were distributed to school children equally. It was found that 6 were left undistributed in each. What was the total number of children?

A. 9

B. 8

C. 13

D. 12

Ans ✓ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

Question ID : **2055231489**

Status : **Answered**

Chosen Option : **1**

Q.34 What are Vivipara?

A. Vertebrates that are born live

B. Type of cactus

C. Type of algae

D. A mollusk

Ans ✓ 1. A

✗ 2. C
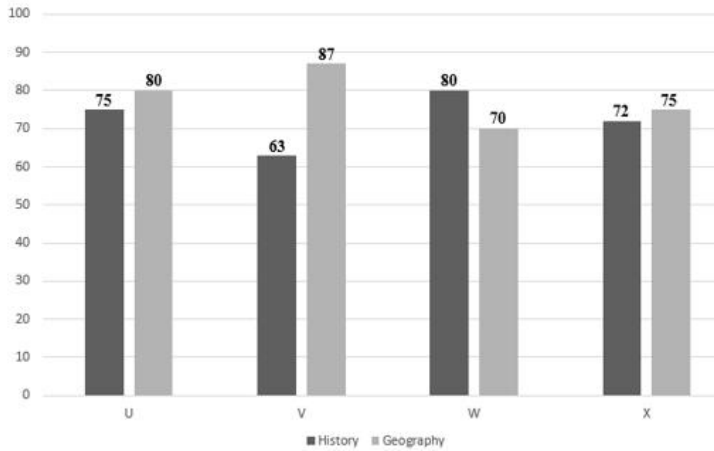
✗ 3. D

✗ 4. B

Question ID : **2055231478**

Status : **Not Attempted and Mark ed For Review**

Chosen Option : **--**

Comprehension:

The bar chart represents percentage marks scored by four students U, V, W and X in History and Geography. Consider the bar chart and answer questions based on it.

SubQuestion No : 35

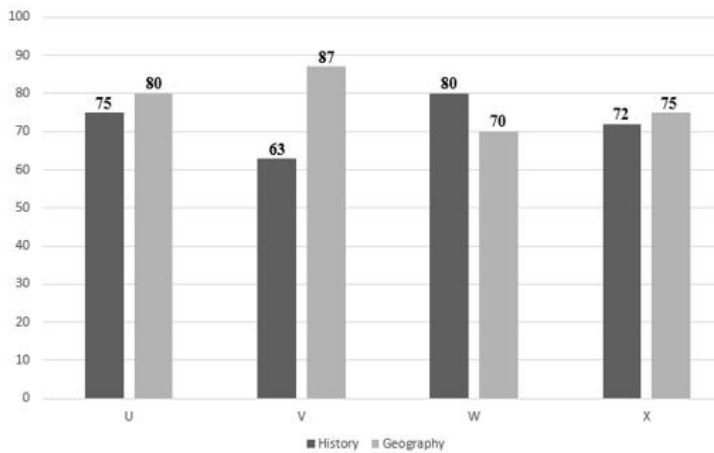Q.35 Who scored the highest percentage in both the subjects combined?

A. Both V and W

B. V

C. W

D. U

Ans ✗ 1. A

✔ 2. D

✗ 3. B

✗ 4. C

Comprehension:

The bar chart represents percentage marks scored by four students U, V, W and X in History and Geography. Consider the bar chart and answer questions based on it.

SubQuestion No : 36

Q.36 What is the percentage difference in the total marks obtained in Geography and History?
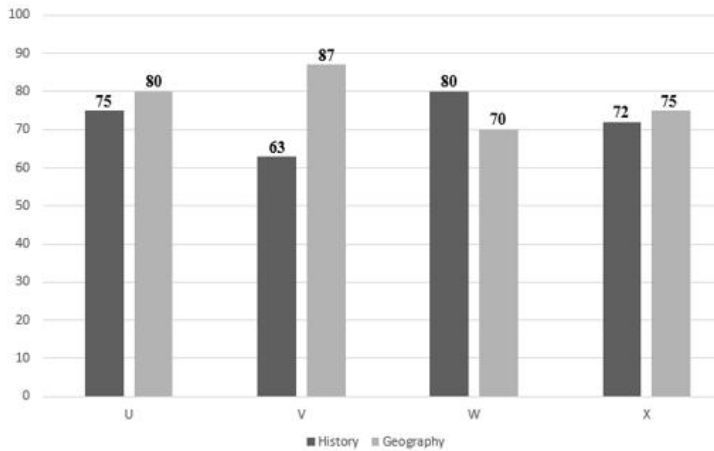
A. 7.58%

B. 7%

C. 4.13%

D. 5%

Ans 1. B

2. A

3. D

4. C

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

Comprehension:

The bar chart represents percentage marks scored by four students U, V, W and X in History and Geography. Consider the bar chart and answer questions based on it.

SubQuestion No : 37

Q.37 What is the average percentage marks obtained in History by all students?

A. 78%

B. 75%

C. 72.5%

D. 70%

Ans ✔ 1. C

✘ 2. B

✘ 3. A

✘ 4. D

Q.38 If $a^{x+y} = a^6$ and $x>y$ by 2 find x.

A. 1

B. 2

C. 3

D. 4

Ans ✔ 1. D

✘ 2. C

✘ 3. A

✘ 4. B

Q.39 What is a Limerick?

A. A Type of Lime Stone

B. A form of poetry mostly in five-lines

C. A type of Theatre Play

D. A type of Word game

Ans ✘ 1. D

✘ 2. A

✔ 3. B

✘ 4. C

Q.40 If **Annual : One year**, then **Quinquennial** : _____

  A. Five years

  B. Ten years

  C. Hundred years

  D. Thousand years

Ans ✗ 1. B

  ✓ 2. A

  ✗ 3. D

  ✗ 4. C

Q.41 Andromeda is a

  A. Galaxy neighboring the Milky way

  B. Planet

  C. Name of a black hole

  D. Comet

Ans ✓ 1. A

  ✗ 2. D

  ✗ 3. B

  ✗ 4. C

Q.42 Whose quote is "In practice of tolerance, one's enemy is the best teacher"?

  A. Gautama Buddha

  B. Mahatma Gandhi

  C. Barack Obama

  D. The Dalai Lama

Ans ✗ 1. C

  ✓ 2. D

  ✗ 3. B

  ✗ 4. A

Q.43 What is Shigmo?

  A. A Goan Spring Festival

  B. The tallest peak in Nilgiris

  C. A type of Rangoli

  D. One of the Names of Lord Shiva

Ans ✗ 1. D

  ✓ 2. A

  ✗ 3. B

  ✗ 4. C

Q.44 In computers, what does Yosemite, Mavericks, Mountain Lion, Lion, Snow Leopard, Leopard, Tiger, Panther, Jaguar, Puma and Cheetah stand for?

  A. Versions of Mac OS X

  B. Types of Storage Servers

  C. Macintosh Clones

  D. PowerBooks

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

Q.45 Rearrange the jumbled letters to make a meaningful word and then select the one which is different.

A. ENNI
B. NEO
C. EPPI
D. REETH

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

Q.46 Solve: $\frac{12}{13} \times \frac{285}{96} \div \frac{171}{169} = ?$

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

B. $2\frac{17}{24}$

C. $\frac{7}{8}$

D. $\frac{11}{24}$

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

Q.47 LIGO, Laser Interferometer Observatory was recently in the news. Why?

A. Discovery of water in Mars
B. Discovery of a diamond-filled star
C. Detection of Gravitational waves
D. Proving Big Bang theory as wrong

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

Q.48 In which century did Portuguese merchants first land in Goa?

A. 14th
B. 15th
C. 16th
D. 17th

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

Q.49 In 1999 who was the Prime Minister of Pakistan who was overthrown by a Military coup led by General Pervez Musharraf?

A. Zulfiqar Ali Bhutto
B. Zia ul-Haq
C. Nawaz Sharif
D. Yusuf Raza Gilani

Question ID : **2055231448**

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

Chosen Option : **--**

Ans
✘ 1. D
✘ 2. B
✘ 3. A
✔ 4. C

Q.50 What is C_6H_6?

A. Hydro Carbon

B. Hydro Chloric Acid

C. Benzene

D. Toluene

Question ID : **2055231466**

Status : **Answered**

Chosen Option : **4**

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

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

Q.51 What is Oneirology, the study of?

A. Gods

B. Dreams

C. Sleep

D. Colour

Question ID : **2055231469**

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

Chosen Option : **--**

Ans
✔ 1. B
✘ 2. C
✘ 3. A
✘ 4. D

Q.52 Which was the host city of the first modern summer Olympic games held in 1896?

A. Athens
B. Paris
C. London
D. Amsterdam

Question ID : **2055231456**

Status : **Answered**

Chosen Option : **4**

Ans
✘ 1. B
✘ 2. D
✘ 3. C
✔ 4. A

Q.53 I take a book from a library containing 378 pages to be returned in a week's time. If I can read 14 pages an hour for three hours daily, for how long should it be renewed so that the book can be fully read?

A. 1 day
B. 3 days
C. 4 days
D. 2 days

Question ID : **2055231494**

Status : **Answered**

Chosen Option : **3**

Ans
✘ 1. C
✘ 2. B

✅ 3. D
❌ 4. A

Q.54 Carl Sagan was

A. An American astronomer

B. British Physicist

C. French Astronaut

D. American President

Ans ❌ 1. C

❌ 2. B

✅ 3. A

❌ 4. D

Q.55 Eggs sold by a shopkeeper over a week is given in the table below.

Eggs sold in dozens

Day	Sales in dozen
Sunday	12
Monday	8
Tuesday	11
Wednesday	5
Thursday	9
Friday	10
Saturday	10

If the price of one egg was Rs.2.50, how much more did he earn on Friday than on Monday?

A. 25 rupees

B. 2.50 rupees

C. 5.00 rupees

D. 3.25 rupees.

Ans 1. B

2. A

3. C

4. D

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

Q.56 The mean of the marks scored by 12 students of a class is 67.4. If the mean of another class consisting of 15 students is 72.3, find their combined mean?

A. 70.12

B. 69.85

C. 71.23

D. 68.94

Ans ❌ 1. B

❌ 2. D

❌ 3. C

✅ 4. A

Q.57

If **GUITAR** = **HTJSBQ**, then **VIOLIN** = _____

   A. WHPKHM

   B. WHPKJM

   C. WHKPHM

   D. WHKPJM

Ans ✔ 1. B

   ✘ 2. C

   ✘ 3. A

   ✘ 4. D

Q.58 A man walks at a certain speed and reaches his destination which is 6 km in 1hr 40 minutes. If he runs the same distance in 1 hour 20 minutes what is the difference in speed?

   A. 1 km/hr
   B. 0.9 km/hr
   C. 1.5 km/hr
   D. 1.9 km/hr

Question ID : 2055231496

Status : **Answered**

Chosen Option : **4**

Ans ✘ 1. A

   ✘ 2. D

   ✘ 3. C

   ✔ 4. B

Q.59 What is "Binary Electronic Sequence Calculator" (BESK), created in 1953?

   A. Electronic computer

   B. Analogous Computer

   C. Digital Computer

   D. A Banker's Calculator

Question ID : 2055231476

Status : **Not Attempted and Mark ed For Review**

Chosen Option : **--**

Ans ✔ 1. A

   ✘ 2. D

   ✘ 3. B

   ✘ 4. C

Q.60 Find $\sin(90° - \theta)$

   A. $\cos 90°$

   B. 1/2

   C. 1

   D. $\cos \theta$

Question ID : 2055231508

Status : **Answered**

Chosen Option : **4**

Ans ✘ 1. B

   ✘ 2. C

   ✘ 3. A

   ✔ 4. D

Q.61 What is India's famous comic series started by Anant Pai called?

   A. Raj Comics

   B. Amar Chitra Katha

   C. Tinkle

   D. Chandamama

Question ID : 2055231474

Status : **Not Attempted and Mark ed For Review**

Chosen Option : **--**

Ans ✘ 1. C

✅ 2. B
❌ 3. A
❌ 4. D

Q.62 Find $(x+y)^2 - (x-y)^2$?

A. $2x^2y^2$

B. $4xy$

C. $2x^2+2y^2$

D. x^2-y^2+2xy

Ans ❌ 1. C

❌ 2. D

❌ 3. A

✅ 4. B

Question ID : **2055231499**

Status : **Answered**

Chosen Option : **4**

Q.63 The area of a rectangle is 42sq.cm and its length is 7cm. Find its perimeter.

A. 14 cm

B. 21cm

C. 26 cm

D. 24 cm

Ans ❌ 1. B

❌ 2. D

✅ 3. C

❌ 4. A

Question ID : **2055231507**

Status : **Answered**

Chosen Option : **3**

Q.64 If by selling 20 cycles Vinay incurs a loss equal to the selling price of 2 cycles, find his loss percentage.

A. 10%

B. 11%

C. $13\frac{1}{3}$%

D. $9\frac{1}{11}$%

Ans ❌ 1. B

✅ 2. D

❌ 3. A

❌ 4. C

Question ID : **2055231501**

Status : **Answered**

Chosen Option : **3**

Q.65 Read the following and answer the question based on it.

Proteins are used by the body for energy, metabolism, gene growth and maintenance. 10 to 35 percent of the daily calorie intake should ideally consist of proteins. They are found in all cells of the body. Hair and nail are made up of a protein called keratin, having sulphur bonds. Curlier hair has more sulphur links. Too much intake of proteins can sometimes lead to body weight.

Proteins _____
A. Are not used by the body for any of its functions.
B. Are required by the body in adequate quantities.
C. Makes hair shiny, lengthy and black.
D. Do not cause weight gain.

Ans ❌ 1. A

❌ 2. C

❌ 3. D

✅ 4. B

Question ID : **2055231545**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Consider the following information and answer questions based on it.

Five pickles - mango, lime, tomato, gooseberry and garlic are kept in five jars, in a row, in a random order, from left to right.

1. Gooseberry is not on either extremes.
2. There is one jar between mango and garlic.
3. Tomato is placed on the left side of lisme.
4. The second jar from the left contains garlic.

SubQuestion No : 66

Q.66 There are two jars between which of the following –

A. Lime and Gooseberry

B. Gooseberry and Tomato

C. Mango and Lime

D. Tomato and Mango

Ans ✗ 1. B

✗ 2. C

✔ 3. D

✗ 4. A

Comprehension:

Consider the following information and answer questions based on it.

Five pickles - mango, lime, tomato, gooseberry and garlic are kept in five jars, in a row, in a random order, from left to right.

1. Gooseberry is not on either extremes.
2. There is one jar between mango and garlic.
3. Tomato is placed on the left side of lisme.
4. The second jar from the left contains garlic.

SubQuestion No : 67

Q.67 Lime is in the _____ jar from left.

A. Fifth

B. Fourth

C. Third

D. First

Ans ✗ 1. B

✔ 2. A

✗ 3. C

✗ 4. D

Comprehension:

Consider the following information and answer questions based on it.

Five pickles - mango, lime, tomato, gooseberry and garlic are kept in five jars, in a row, in a random order, from left to right.

1. Gooseberry is not on either extremes.
2. There is one jar between mango and garlic.
3. Tomato is placed on the left side of lisme.
4. The second jar from the left contains garlic.

SubQuestion No : 68

Q.68 The middle jar contains

A. Mango

B. Tomato

C. Gooseberry

D. Lime

Ans ✔ 1. C

✘ 2. B

✘ 3. D

✘ 4. A

Q.69 What is an interstellar cloud of dust, hydrogen, helium and other ionized gases called?

A. Galaxy

B. Supernova

C. Nebula

D. Black Hole

Ans ✘ 1. D

✔ 2. C

✘ 3. A

✘ 4. B

Q.70 Where is the mosque, Adhai din ka Jhonpra located?

A. Agra

B. Ajmer

C. Ahmedabad

D. Mt.Abu

Ans ✘ 1. A

✘ 2. C

✘ 3. D

✔ 4. B

Q.71 What is the official language in Bhutan?

A. English

B. Hindi

C. Dzongkha

D. Khmer

Ans

✓ 1. C

✗ 2. D

✗ 3. A

✗ 4. B

Q.72 If the mathematical operator '+' means '×' , '÷' means '–', '–' means '+' and '×' means '÷', find the value of **1×2+6–2÷7**

A. 2
B. -2
C. 3
D. -1

	Question ID : **2055231520**
	Status : **Answered**
	Chosen Option : **1**

Ans

✓ 1. B

✗ 2. C

✗ 3. A

✗ 4. D

Q.73 When did Sikkim become a state of India?

A. 1975

B. 1973

C. 1972

D. 1950

	Question ID : **2055231460**
	Status : **Not Attempted and Mark ed For Review**
	Chosen Option : **--**

Ans

✗ 1. D

✓ 2. A

✗ 3. B

✗ 4. C

Q.74 What does PNR stand for?

A. Public Number in Railway

B. Passenger Name Record

C. Passenger Number Reservation

D. Priority Number in Reservation

	Question ID : **2055231471**
	Status : **Answered**
	Chosen Option : **2**

Ans

✗ 1. A

✗ 2. C

✗ 3. D

✓ 4. B

Q.75 A politician distributed 285 kg of sugar among the people of a village counting 1487. Find out how much sugar does each person get.

A. 1.91 kg

B. 191 kg

C. 0.191 kg

D. 19.1 kg

	Question ID : **2055231486**
	Status : **Answered**
	Chosen Option : **3**

Ans

✗ 1. D

✗ 2. A

✓ 3. C

✗ 4. B

Q.76

	Question ID : **2055231497**

A sum borrowed at 6% p.a earns an interest which is 1/3rd of its principal in x years. Find x.

A. $5\frac{5}{9}$

B. $4\frac{2}{9}$

C. $6\frac{3}{7}$

D. $5\frac{3}{4}$

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. D

✗ 2. B

✗ 3. C

✔ 4. A

Q.77 +91 is the country calling code for which nation?

A. Canada

B. U.S.A

C. India

D. China

Question ID : **2055231480**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. B

✗ 2. A

✔ 3. C

✗ 4. D

Q.78 What plant has the scientific name *Solanum Tuberosum*?

A. Potato

B. Tomato

C. Pumpkin

D. Onion

Question ID : **2055231468**

Status : **Not Attempted and Mark ed For Review**

Chosen Option : **--**

Ans ✗ 1. B

✗ 2. C

✔ 3. A

✗ 4. D

Q.79 Which signs should be interchanged if the equation below needs to be true?

2÷16–2+6×1=0

A. × and –

B. – and +

C. – and ÷

D. + and ×

Question ID : **2055231519**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✔ 2. C

✗ 3. B

✗ 4. A

Q.80

Question ID : **2055231462**

Status : **Not Attempted and Mark ed For Review**

Chosen Option : **--**

Who is called India's Child Surgeon?

    A. Akrit Pran Jaswal

    B. Tathagat Avtar Tulsi

    C. Nischal Narayanam

    D. Sudhma Verma

Ans ✔ 1. A

X 2. D

X 3. B

X 4. C

Q.81 Yash sells vegetables at 40 per kg and incurs a loss of 10%. If the total loss incurred is 144, what is the weight of vegetables sold? (Rounded off)

A. 36 kg
B. 32.40 kg
C. 35 kg
D. 39.2 kg

Question ID : **2055231503**

Status : **Answered**

Chosen Option : **1**

Ans X 1. A

✔ 2. B

X 3. D

X 4. C

Q.82 Name the inter-governmental organization to promote international co-operation?

A. NATO
B. UN
C. WHO
D. IGO

Question ID : **2055231475**

Status : **Answered**

Chosen Option : **3**

Ans X 1. A

X 2. D

✔ 3. B

X 4. C

Q.83 1.08 tonne = ? kg

    A. 10800

    B. 108

    C. 1080

    D. 1.08

Question ID : **2055231488**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. C

X 2. A

X 3. D

X 4. B

Q.84 Looking at a photo, Anand said, "This man is the eldest son of my father's mother-in-law". How is Anand's mother related to this man?

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

Question ID : **2055231527**

Status : **Answered**

Chosen Option : **3**

Ans X 1. B

X 2. C

✔ 3. D

✘ 4. A

Q.85 An assertion (A) and a reason (R) are given below.

Assertion (A): Leaves are green in colour.

Reason (R): Chlorophyll, a green pigment is present in leaves.

Choose the correct option.

A. Both A and R are true and R is the correct explanation of A

B. Both A and R are true, but R is not the correct explanation of A

C. A is true, but R is false

D. A is false, but R is true

Ans ✘ 1. B

✘ 2. C

✔ 3. A

✘ 4. D

Q.86 What is the opposite of Dharma?

A. Adharma

B. Karma

C. Moksha

D. Maya

Ans ✔ 1. A

✘ 2. C

✘ 3. D

✘ 4. B

Q.87 A statement followed by some conclusions are given below.

Statement: The price of pulses has increased steeply.
Conclusions:

I. People cannot buy pulses.

II. Pulses have become a rare commodity.

Find which of the given conclusions logically follow from the given statement.

A. Only conclusion I follows.

B. Only conclusion II follows.

C. Both I and II follow.

D. Neither I nor II follows.

Ans ✔ 1. D

✘ 2. C

✘ 3. A

✘ 4. B

Q.88

Who has never been a Vice President of India?

A. Mohammad Hamid Ansari

B. A P J Abdul Kalam

C. Ramaswamy Venkataraman

D. Shankar Dayal Sharma

Ans ✓ 1. B

✗ 2. D

✗ 3. C

✗ 4. A

Q.89 Solve: $1+\tan^2\theta=?$

A. $\cos^2\theta$

B. $\sec^2\theta$

C. $\tan^2\theta$

D. 2

Question ID : 2055231509

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. A

✗ 2. C

✗ 3. D

✓ 4. B

Q.90 If x is an even number, what is the consecutive odd number?

A. x-1

B. x+1

C. x+2

D. x-2

Question ID : 2055231485

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✓ 2. B

✗ 3. C

✗ 4. D

Q.91 Select the alternative that shows a similar relationship as the given pair -
Truthful : Honest

A. Notwithstanding : Nevertheless

B. Including : Excluding

C. Winning : Losing

D. Procuring : Disposing

Question ID : 2055231522

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. A

✗ 2. C

✗ 3. B

✗ 4. D

Q.92

Question ID : 2055231521

Status : **Answered**

Chosen Option : **4**

Four pairs of words are given. Find the odd one out.

A. Ear : Hearing

B. Tongue : Taste

C. Mouth : Speech

D. Light : Vision

Ans   ✗ 1. C

     ✗ 2. B

     ✗ 3. A

     ✔ 4. D

Q.93 If **INSECT** = @&*!#$ and **OR** = %?, then **CISTERN** = _____

A. #@*$!%&

B. #@*$?!&

C. #@*$!?&

D. #@*$%!&

| Question ID : 2055231514 |
| Status : **Answered** |
| Chosen Option : **4** |

Ans   ✗ 1. D

     ✗ 2. A

     ✗ 3. B

     ✔ 4. C

Q.94 How many litres of water can be stored in a tank of 1m length, 1/2 m breadth, and 1/2 m tall?

A. 25,000

B. 250

C. 25

D. 2,500

| Question ID : 2055231506 |
| Status : **Answered** |
| Chosen Option : **3** |

Ans   ✗ 1. C

     ✗ 2. D

     ✔ 3. B

     ✗ 4. A

Q.95 What was recently discovered hidden under ice in Antarctica?

A. A massive mountain range

B. A lost Kingdom

C. A massive canyon system and lake

D. A huge Dinosaur Skeleton

| Question ID : 2055231445 |
| Status : **Not Attempted and Mark ed For Review** |
| Chosen Option : -- |

Ans   ✔ 1. C

     ✗ 2. B

     ✗ 3. A

     ✗ 4. D

Q.96 Jane won a lottery and gets 1/3rd of the winning amount and donates Rs.6000 which is 1/6th, find how much the lottery was worth.

A. 36000

B. 18000

C. 54000

D. 108000

| Question ID : 2055231492 |
| Status : **Answered** |
| Chosen Option : **1** |

Ans   ✔ 1. D

     ✗ 2. C

     ✗ 3. A

✗ 4. B

Q.97 Find the difference between the place value and face value of the digit 9 in the number 229301?

    A. 9292

    B. 8991

    C. 0

    D. 220

Ans ✔ 1. B

    ✗ 2. C

    ✗ 3. D

    ✗ 4. A

Question ID : **2055231483**

Status : **Answered**

Chosen Option : **1**

Q.98 The sum of two numbers is 437 and their product is 21982. Find the numbers.

    A. 399 and 38

    B. 295 and 142

    C. 58 and 379

    D. 323 and 114

Ans ✗ 1. A

    ✗ 2. B

    ✔ 3. C

    ✗ 4. D

Question ID : **2055231500**

Status : **Answered**

Chosen Option : **3**

Q.99 What is the gravitational force exerted on a mass called?

    A. Stress

    B. Inertia

    C. Weight

    D. Work

Ans ✗ 1. B

    ✗ 2. A

    ✔ 3. C

    ✗ 4. D

Question ID : **2055231479**

Status : **Answered**

Chosen Option : **3**

Q.100 A bank agrees to lend a loan to Arvind of Rs.2,38,75,697 which falls short by 17% for starting his business. How much more loan would he need?

    A. 4890203

    B. 4375303

    C. 5700108

    D. 5125533

Ans ✗ 1. B

    ✗ 2. C

    ✔ 3. A

    ✗ 4. D

Question ID : **2055231491**

Status : **Answered**

Chosen Option : **4**