RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 4th April 2016 Shift 3

Test Date:	04/04/2016
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

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Q.1 Which of the following is NOT a type of asexual reproduction?

A. Budding
B. Binary Fission
C. Fragmentation
D. Allogamy

Question ID : 2055231675
Status : **Answered**
Chosen Option : **4**

Ans   ✔ 1. D
✘ 2. A
✘ 3. C
✘ 4. B

Q.2 Rearrange the following jumbled sentences to make a meaningful one:

P : but we mustn't let their glamour
Q : their products may be
R : blind us to the principles involved
S : indistinguishable from magic

The proper sequence should be:

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

Question ID : 2055231724
Status : **Answered**
Chosen Option : **1**

Ans   ✘ 1. D
✘ 2. A
✔ 3. B
✘ 4. C

Q.3 The sum of a two digit number and the number obtained by reversing the order of its digits is 132. If the two digits differ by 4, find the number.

A. 37
B. 84
C. 73
D. 62

Question ID : 2055231709
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. D

✓ 2. B

✗ 3. C

✗ 4. A

Q.4 Who was the first Indian to travel in space?

A. Rakesh Sharma
B. Kalpana Chawla
C. Ravish Malhotra
D. Sunita Williams

Question ID : **2055231684**

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. A

✗ 2. B

✗ 3. D

✗ 4. C

Q.5 India was removed from the list of Polio-endemic countries by the WHO in the year -

A. 2012
B. 2000
C. 2014
D. 2008

Question ID : **2055231649**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✗ 2. C

✗ 3. B

✓ 4. A

Q.6 The difference between two positive numbers is 160 and the ratio between them is 5:3. Find the product of the two numbers.

A. 96000
B. 48000
C. 144000
D. 72000

Question ID : **2055231698**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. C

✗ 2. D

✓ 3. A

✗ 4. B

Q.7 Which of the following was the first planet discovered by man?

A. Neptune
B. Uranus
C. Pluto
D. Jupiter

Question ID : **2055231685**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. D

✓ 2. B

✗ 3. C

✗ 4. A

Q.8

Question ID : **2055231670**

Status : **Answered**

Chosen Option : **2**

We see the colour of grass as green because –

    A. It reflects green light back to our eyes
    B. It absorbs green light
    C. It reflects all other light except green
    D. It reflects white light to our eyes

Ans ✘ 1. D

    ✔ 2. A

    ✘ 3. C

    ✘ 4. B

Comprehension:

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

Marks scored by students in various subjects in an examination are given below.

Student	Subject			
	Physics (out of 120)	Chemistry (out of 120)	Biology (out of 120)	Maths (out of 100)
Anil	95	53	61	70
Binu	105	84	42	80
Chirag	95	65	73	90
Dhavan	85	65	84	60
Elza	85	66	95	50
Farah	75	77	85	40
George	65	38	75	80

SubQuestion No : 9

Q.9 How many students have scored more than 60 % in the examination?

    A. 7
    B. 6
    C. 5
    D. 4

Question ID : 2055231746
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B

    ✘ 2. A

    ✘ 3. D

    ✘ 4. C

Comprehension:

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

Marks scored by students in various subjects in an examination are given below.

Student	Subject			
	Physics (out of 120)	Chemistry (out of 120)	Biology (out of 120)	Maths (out of 100)
Anil	95	53	61	70
Binu	105	84	42	80
Chirag	95	65	73	90
Dhavan	85	65	84	60
Elza	85	66	95	50
Farah	75	77	85	40
George	65	38	75	80

SubQuestion No : 10

Q.10 Who stood first in the class in terms of the total percentage scored in the examination?

A. Binu
B. Chirag
C. Dhavan
D. Elza

Question ID : 2055231747

Status : **Answered**

Chosen Option : **3**

Ans   ✗ 1. D

    ✗ 2. C

    ✔ 3. B

    ✗ 4. A

Comprehension:

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

Marks scored by students in various subjects in an examination are given below.

Student	Subject			
	Physics (out of 120)	Chemistry (out of 120)	Biology (out of 120)	Maths (out of 100)
Anil	95	53	61	70
Binu	105	84	42	80
Chirag	95	65	73	90
Dhavan	85	65	84	60
Elza	85	66	95	50
Farah	75	77	85	40
George	65	38	75	80

SubQuestion No : 11

Q.11 What is the average of marks scored by Dhavan in all the four subjects?

A. 65.3
B. 71.3
C. 68.3
D. 73.5

Question ID : 2055231748

Status : **Answered**

Chosen Option : **1**

Ans   ✗ 1. A

✗ 2. C

✗ 3. B

✔ 4. D

Q.12 The average of first 20 multiples of 9 is:

    A. 86.5

    B. 87.5

    C. 93.5

    D. 94.5

Ans ✗ 1. B

    ✔ 2. D

    ✗ 3. A

    ✗ 4. C

Question ID : **2055231716**

Status : **Answered**

Chosen Option : **2**

Q.13 In 1885, Indian National Congress was founded by -

    A. Allan Octavian Hume

    B. Womesh Chunder Bonnerjee

    C. Maulana Abul Kalam Azad

    D. George Yule

Ans ✗ 1. D

    ✗ 2. B

    ✗ 3. C

    ✔ 4. A

Question ID : **2055231658**

Status : **Answered**

Chosen Option : **2**

Q.14 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. All cycles are cars.
B. All cars are buses.

Conclusions:
I. No bus is a cycle.
II. Some cars are cycles.

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

Ans ✗ 1. D

    ✔ 2. B

    ✗ 3. C

    ✗ 4. A

Question ID : **2055231723**

Status : **Answered**

Chosen Option : **2**

Q.15 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:
Alcohol is one of those human weaknesses which tend to test the will power of an addict to the edge.

Conclusions:
I. It is very difficult for alcohol addicts to give up drinking even if they want to do so.
II. Human beings have other weaknesses as well.

    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. C

Question ID : **2055231739**

Status : **Answered**

Chosen Option : **3**

✗ 3. B

✗ 4. D

Q.16 Which of the following is NOT an effect of Noise Pollution?

> A. Hypertension
> B. Tinnitus
> C. Hearing Loss
> D. Skin Diseases

Question ID : **2055231662**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. C

✔ 3. D

✗ 4. B

Q.17 If three numbers are in the ratio of 3:2:1, and half the sum is 72, then the square of the smallest of the three numbers is:

> A. 576
> B. 24
> C. 2304
> D. 72

Question ID : **2055231697**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

Q.18 The first commercially available modern microwave oven invented by Percy Spencer was called -

> A. Radarange
> B. Raytheon
> C. Tappan
> D. Amana

Question ID : **2055231676**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

Comprehension:

Use the following passage for the questions based on it.

Anil, Binu, Chirag, Dhavan, and Elza are seated in a row. Chirag and Dhavan can never sit together. Binu cannot sit in the third place. Anil is third to the left of Elza and also to the immediate right of Chirag.

SubQuestion No : 19

Q.19 Who is at the center?

> A. Anil
> B. Dhavan
> C. Chirag
> D. Elza

Question ID : **2055231737**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✔ 2. B

✗ 3. C

✗ 4. A

Comprehension:

Use the following passage for the questions based on it.

Anil, Binu, Chirag, Dhavan, and Elza are seated in a row. Chirag and Dhavan can never sit together. Binu cannot sit in the third place. Anil is third to the left of Elza and also to the immediate right of Chirag.

SubQuestion No : 20

Q.20 In which of the following, is the first person to the immediate left of the second person?

    A. Elza, Binu
    B. Dhavan, Binu
    C. Binu, Dhavan
    D. Dhavan, Anil

Question ID : **2055231736**

Status : **Answered**

Chosen Option : **3**

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

Comprehension:

Use the following passage for the questions based on it.

Anil, Binu, Chirag, Dhavan, and Elza are seated in a row. Chirag and Dhavan can never sit together. Binu cannot sit in the third place. Anil is third to the left of Elza and also to the immediate right of Chirag.

SubQuestion No : 21

Q.21 Which of the following is true?

    A. Anil is at the second place from the left
    B. Anil is at the second place from the right
    C. Anil is first from left
    D. Anil is at the right end.

Question ID : **2055231735**

Status : **Answered**

Chosen Option : **4**

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

Q.22 Trojan is a type of a -

    A. Computer Language
    B. Malware
    C. Operating System
    D. Computer Peripheral

Question ID : **2055231683**

Status : **Answered**

Chosen Option : **3**

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

Q.23 Tawang Monastery, the largest monastery in India and second largest in the world, is located in -

    A. Sikkim
    B. West Bengal
    C. Arunachal Pradesh
    D. Nagaland

Question ID : **2055231668**

Status : **Answered**

Chosen Option : **4**

Ans
  ✗ 1. D
  ✗ 2. A
  ✔ 3. C

✗ 4. B

Q.24 If '+' means ×, '-' means ÷, '×' means + and '÷' means – ; compute the value of the expression:

23 + 5 × 14 ÷ 9

    A. 120
    B. 127
    C. 129
    D. 124

> Question ID : **2055231730**
>
> Status : **Answered**
>
> Chosen Option : **3**

Ans ✗ 1. D

✗ 2. B

✔ 3. A

✗ 4. C

Q.25 In order to prevent it from coming in contact with Oxygen, Sodium metal is kept under -

    A. Water
    B. Oil
    C. Kerosene
    D. Liquid Hydrogen

> Question ID : **2055231673**
>
> Status : **Answered**
>
> Chosen Option : **1**

Ans ✔ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.26 How much does a human brain weigh?

    A. About 2 % of the total body weight
    B. About 8 % of the total body weight
    C. About 12 % of the total body weight
    D. About 15 % of the total body weight

> Question ID : **2055231680**
>
> Status : **Answered**
>
> Chosen Option : **1**

Ans ✗ 1. C

✗ 2. D

✔ 3. A

✗ 4. B

Q.27 Which of the following is the principal organic acid found in grapes?

    A. Amino acid
    B. Tartaric acid
    C. Glycolic acid
    D. Succinic acid

> Question ID : **2055231688**
>
> Status : **Answered**
>
> Chosen Option : **1**

Ans ✗ 1. A

✗ 2. D

✔ 3. B

✗ 4. C

Q.28 Who was named as the 'Person of the Year' by the Time Magazine for the year 2015?

    A. Sundar Pichai
    B. Narendra Modi
    C. Angela Merkel
    D. Donald Trump

> Question ID : **2055231651**
>
> Status : **Answered**
>
> Chosen Option : **1**

Ans ✗ 1. A

✔ 2. C

✗ 3. B

✗ 4. D

Q.29 Choose the one which is different or odd from the following.

    A. Argon

    B. Neon

    C. Xenon

    D. Hydrogen

Ans   ✗ 1. B

    ✗ 2. C

    ✗ 3. A

    ✔ 4. D

Question ID : **2055231751**

Status : **Answered**

Chosen Option : **4**

Q.30 Table Tennis is the national game of -

    A. Scotland

    B. Russia

    C. China

    D. Australia

Ans   ✗ 1. B

    ✔ 2. C

    ✗ 3. D

    ✗ 4. A

Question ID : **2055231660**

Status : **Answered**

Chosen Option : **2**

Q.31 Two poles of the height 5 m and 10 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. C

    ✗ 3. D

    ✗ 4. B

Question ID : **2055231713**

Status : **Answered**

Chosen Option : **2**

Q.32 The heliocentric model of the solar system was first presented by -

    A. Johannes Kepler

    B. Galileo Galilei

    C. William Herschel

    D. Nicolaus Copernicus

Ans   ✗ 1. B

    ✔ 2. D

    ✗ 3. A

    ✗ 4. C

Question ID : **2055231667**

Status : **Answered**

Chosen Option : **2**

Q.33 Veena said, "Varun is my sister's mother's father-in-law's only son". Then how is Varun related to Veena?

    A. Father

    B. Brother

    C. Nephew

    D. Maternal Uncle

Ans   ✔ 1. A

Question ID : **2055231719**

Status : **Answered**

Chosen Option : **1**

✗ 2. B

✗ 3. C

✗ 4. D

Q.34 The aquifer River Hamza found under _____ River is almost as long as the river itself.

    A. Amazon
    B. Nile
    C. Platte
    D. Arkansas

Ans ✗ 1. B

    ✗ 2. D

    ✗ 3. C

    ✓ 4. A

Question ID : **2055231678**

Status : **Answered**

Chosen Option : **3**

Q.35 A shopkeeper sells cricket bats in such a way that the selling price of 35 bats is the same as the cost price of 50 bats. Find his gain percent.

    A. 33.33%
    B. 42.85%
    C. 50%
    D. 60%

Ans ✗ 1. D

    ✗ 2. C

    ✓ 3. B

    ✗ 4. A

Question ID : **2055231707**

Status : **Answered**

Chosen Option : **4**

Q.36 Which of the following trains runs on the longest train route (in terms of time and distance) in India?

    A. Himsagar Express
    B. Navyug Express
    C. Vivek Express
    D. Jammu Express

Ans ✗ 1. A

    ✗ 2. B

    ✓ 3. C

    ✗ 4. D

Question ID : **2055231652**

Status : **Answered**

Chosen Option : **1**

Q.37 Akbar pointed to a photograph and said, "She is my brother-in-law's father's brother's only niece". How is she related to Akbar?

    A. Daughter
    B. Sister
    C. Sister-in-law
    D. Wife

Ans ✗ 1. C

    ✗ 2. A

    ✓ 3. D

    ✗ 4. B

Question ID : **2055231720**

Status : **Answered**

Chosen Option : **3**

Q.38 Which Mughal king commissioned building of Taj Mahal?

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

Ans ✓ 1. A

    ✗ 2. D

    ✗ 3. B

Question ID : **2055231656**

Status : **Answered**

Chosen Option : **1**

✗ 4. C

Q.39 Nautanki is a folk dance from -

    A. Haryana

    B. Kerala

    C. Rajasthan

    D. Madhya Pradesh

Ans ✗ 1. B

    ✗ 2. D

    ✔ 3. C

    ✗ 4. A

Question ID : **2055231655**

Status : **Answered**

Chosen Option : **4**

Q.40 P and Q can complete a job together in 12 days. P alone does it in 30 days. Working alone, how much time will Q take to complete the job?

    A. 20 days
    B. 30 days
    C. 25 days
    D. 35 days

Ans ✗ 1. B

    ✗ 2. D

    ✔ 3. A

    ✗ 4. C

Question ID : **2055231699**

Status : **Answered**

Chosen Option : **3**

Q.41 The sum of digits of a two-digit number is 11. When the digits are reversed, the number decreases by 63. Find the changed number.

    A. 83
    B. 92
    C. 29
    D. 38

Ans ✗ 1. B

    ✗ 2. D

    ✗ 3. A

    ✔ 4. C

Question ID : **2055231693**

Status : **Answered**

Chosen Option : **1**

Q.42 If $Z = 26$ and $PAT = 37$ then $PEAL =$

    A. 34

    B. 35

    C. 33

    D. 36

Ans ✗ 1. D

    ✗ 2. B

    ✔ 3. A

    ✗ 4. C

Question ID : **2055231726**

Status : **Answered**

Chosen Option : **3**

Q.43 Choose the pair which is related in the same way as the words in the first pair from the given choices.

CHINA : ASIA :: GREENWICH : _____

    A. ANTARCTICA
    B. NORTH AMERICA
    C. EUROPE
    D. AFRICA

Ans 1. D

    2. B

    3. C

Question ID : **2055231749**

Status : **Answered**

Chosen Option : **4**

4. A

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

Q.44 Compute: $0.00056 \div 0.07$

A. 0.08

B. 0.008

C. 0.0008

D. 0.8

Question ID : **2055231692**	
Status : **Answered**	
Chosen Option : **3**	

Ans   ✗ 1. C

✗ 2. D

✔ 3. B

✗ 4. A

Q.45 A certain sum of money was invested at simple interest at a certain rate for 5 years. Had it been invested at 10% higher rate, it would have yielded Rs. 2000 more. What was the principal invested?

A. Rs. 3500
B. Rs. 4000
C. Rs. 4500
D. Rs. 5000

Question ID : **2055231703**	
Status : **Answered**	
Chosen Option : **2**	

Ans   ✔ 1. B

✗ 2. D

✗ 3. C

✗ 4. A

Q.46 Jantar Mantar at New Delhi which consists of architectural astronomy instruments was built by -

A. Maharaja Jai Singh II
B. Muhammad Shah
C. Maharaja Bishan Singh
D. Bahadur Shah

Question ID : **2055231669**	
Status : **Answered**	
Chosen Option : **1**	

Ans   ✗ 1. C

✗ 2. B

✗ 3. D

✔ 4. A

Q.47 Which of the following is NOT a tributary of river Indus?

A. Beas

B. Satluj

C. Chambal

D. Ravi

Question ID : **2055231653**	
Status : **Answered**	
Chosen Option : **1**	

Ans   ✔ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.48 A man is 24 years older than his son. Four years hence, he will be two times as old as his son. What is the present age of the father?

A. 40 years
B. 44 years
C. 42 years
D. 48 years

Question ID : **2055231708**	
Status : **Answered**	
Chosen Option : **3**	

Ans   ✗ 1. D

✔ 2. B

✗ 3. A

✗ 4. C

Q.49 Which of the following galaxies is closest to Milky Way?

A. Whirlpool Galaxy
B. Cigar Galaxy
C. Andromeda Galaxy
D. Tadpole Galaxy

Question ID : **2055231686**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✔ 4. C

Q.50 Which of the following can be used to remove the permanent hardness of water?

A. Sodium carbonate
B. Potassium Permanganate
C. Chlorine
D. Alum

Question ID : **2055231687**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. C

✗ 2. D

✗ 3. B

✔ 4. A

Q.51 M and N travel the same distance at the rate of 160 km/hr and 200 km/hr respectively. If M takes 30 minutes longer than N, the distance travelled by each is:

A. 120 km
B. 200 km
C. 320 km
D. 400 km

Question ID : **2055231702**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. C

✔ 3. D

✗ 4. B

Q.52 If **BANANA = YZMZMZ** then **COCONUT =**

A. XLXLMRQ
B. ZLZLMRQ
C. XLXLMFG
D. ZLZLMFG

Question ID : **2055231727**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. B

✗ 2. D

✔ 3. C

✗ 4. A

Q.53

Question ID : **2055231740**

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:
Projects are allocated only to competent candidates experienced in similar work.

Conclusions:
I. Projects are allocated only to experienced candidates.
II. It is very difficult to find competent and experienced candidates.

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

Ans ✗ 1. C

    ✔ 2. A

    ✗ 3. D

    ✗ 4. B

Q.54 The retirement age of a Supreme Court judge is -

    A. 62 years
    B. 65 years
    C. 58 years
    D. 60 years

Question ID : **2055231665**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

    ✔ 2. B

    ✗ 3. A

    ✗ 4. D

Comprehension:

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

△ represents Persons who like Movies

○ represents Persons who like Sports

□ represents Persons who like Photography
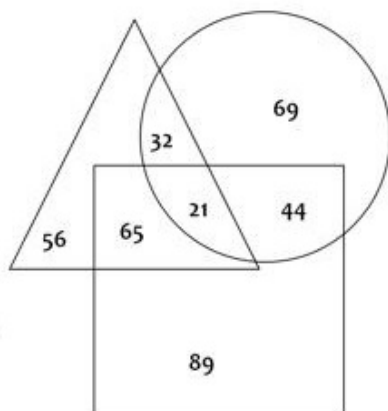
SubQuestion No : 55

Q.55 How many persons like Movies and Sports but not Photography?

    A. 53
    B. 21
    C. 32
    D. 44

Question ID : **2055231742**
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Comprehension:

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

△ represents Persons who like Movies

○ represents Persons who like Sports

□ represents Persons who like Photography
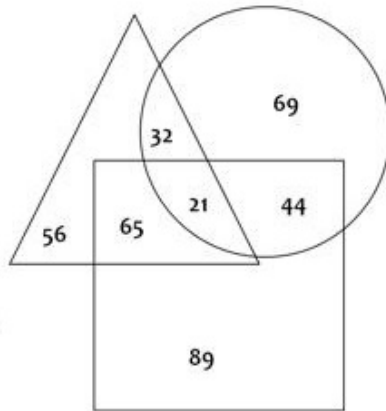
SubQuestion No : 56

Q.56 How many persons like Photography and Sports but not Movies?

    A. 43

    B. 44

    C. 21

    D. 32

Question ID : 2055231743

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Comprehension:

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

△ represents Persons who like Movies

○ represents Persons who like Sports

□ represents Persons who like Photography
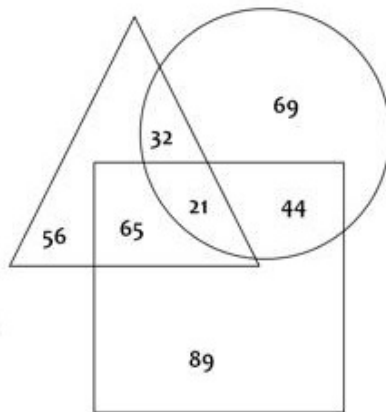
SubQuestion No : 57

Q.5 7 How many persons like Sports?

A. 142

B. 166

C. 133

D. 145

Ans ✔ 1. B

✘ 2. C

✘ 3. D

✘ 4. A

Question ID : **2055231744**	
Status : **Answered**	
Chosen Option : **1**	

Q.58 $7.16 \times 5.3 =$

A. 36.418

B. 35.918

C. 37.948

D. 39.518

Ans ✔ 1. C

✘ 2. D

✘ 3. A

✘ 4. B

Question ID : **2055231694**	
Status : **Answered**	
Chosen Option : **1**	

Q.59 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. Some bats are balls.
II. All sticks are balls.

A. All sticks are bats
B. Some balls are sticks
C. Some bats are sticks
D. All balls are sticks

Ans ✘ 1. D

✘ 2. C

Question ID : **2055231722**	
Status : **Answered**	
Chosen Option : **2**	

✔ 3. B

✘ 4. A

Q.60 If '+' means ×, '-' means ÷, '×' means + and '÷' means '-' ; compute the value of the expression:

64 – 4 + 8 × 9

A. 136
B. 137
C. 138
D. 142

Question ID : 2055231729

Status : Answered

Chosen Option : 2

Ans ✘ 1. D

✔ 2. B

✘ 3. C

✘ 4. A

Q.61 Which is the most recent antibiotic discovered, using a new method of culturing bacteria in soil, which is expected to help fight against growing resistance to drugs?

A. Teixobactin
B. Dalbavancin
C. Cefepime
D. Daptomycin

Question ID : 2055231677

Status : Answered

Chosen Option : 3

Ans ✔ 1. A

✘ 2. C

✘ 3. B

✘ 4. D

Q.62 Select the correct set of symbols:

29 2 13 11 = 60

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

Question ID : 2055231732

Status : Answered

Chosen Option : 2

Ans ✘ 1. A

✔ 2. D

✘ 3. C

✘ 4. B

Q.63 In which chemical reaction do two compounds exchange bonds or ions in order to form different compounds?

A. Substitution reaction
B. Double displacement reaction
C. Redox reaction
D. Direct combination reaction

Question ID : 2055231672

Status : Answered

Chosen Option : 3

Ans ✘ 1. A

✘ 2. D

✔ 3. B

✘ 4. C

Q.64

Question ID : 2055231657

Status : Answered

Chosen Option : 3

The national pledge of India was composed by -

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

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

Q.65 How many muscles are used to control the eyeball?

    A. Five
    B. Four
    C. Six
    D. Seven

Question ID : **2055231674**
Status : **Answered**
Chosen Option : **4**

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

Q.66 P can complete a task in 30 days, Q in 40 days and R in 50 days. Working together, how many days will they take to complete the task?

    A. 47/600 days
    B. 10 days
    C. 12 days
    D. 600/47 days

Question ID : **2055231700**
Status : **Answered**
Chosen Option : **4**

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

Q.67 P does a journey of 70 hours, covering the first half at 30 km/hr and the second half at 40 km/hr. Find the distance of the journey.

    A. 2000 km
    B. 2400 km
    C. 2720 km
    D. 2160 km

Question ID : **2055231701**
Status : **Answered**
Chosen Option : **4**

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

Q.68 The traditional game of Polo is played with how many players in each team?

    A. 4
    B. 5
    C. 6
    D. 11

Question ID : **2055231661**
Status : **Answered**
Chosen Option : **4**

Ans
  ✘ 1. C
  ✔ 2. A
  ✘ 3. D

X 4. B

Q.69 M is 6 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 42 ft long. How tall is the building?

    A. 80 ft
    B. 72 ft
    C. 84 ft
    D. 76 ft

Question ID : 2055231718

Status : **Answered**

Chosen Option : **3**

Ans X 1. A

X 2. B

✔ 3. C

X 4. D

Q.70 Choose the pair which is related in the same way as the words in the first pair from the given choices.

    WOODCUTTER : AXE :: CHEF : _____

    A. SPADE
    B. PEN
    C. KNIFE
    D. NEEDLE

Question ID : 2055231750

Status : **Answered**

Chosen Option : **3**

Ans X 1. B

X 2. A

✔ 3. C

X 4. D

Q.71 If the cost price of 240 articles is equal to the selling price of 160 articles, find the profit percent.

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

Question ID : 2055231705

Status : **Answered**

Chosen Option : **3**

Ans X 1. B

X 2. A

✔ 3. C

X 4. D

Q.72 Who was the first woman in the world to graduate from a medical school?

    A. Rebecca Lee Crumpler
    B. Elizabeth Blackwell
    C. Anandibai Joshee
    D. Kei Okami

Question ID : 2055231666

Status : **Answered**

Chosen Option : **3**

Ans X 1. C

X 2. D

✔ 3. B

X 4. A

Q.73 If the code for **GIFT** is **HHGS** then what is the code for **WATER**?

    A. XZUDS
    B. XBUFS
    C. XYUCS
    D. OZSDQ

Question ID : 2055231728

Status : **Answered**

Chosen Option : **3**

Ans X 1. C

X 2. B

✔ 3. A

X 4. D

Q.74 If *M*614 is divisible by 11, find the value of the smallest natural number *M*?

    A. 5
    B. 6
    C. 7
    D. 9

Ans ✗ 1. B

    ✗ 2. A

    ✔ 3. D

    ✗ 4. C

Question ID : **2055231691**

Status : **Answered**

Chosen Option : **3**

Q.75 Which of the following is India's first super computer?

    A. PARAM 8000

    B. Vikram 100

    C. EKA

    D. Anupam

Ans ✔ 1. A

    ✗ 2. B

    ✗ 3. D

    ✗ 4. C

Question ID : **2055231682**

Status : **Answered**

Chosen Option : **2**

Q.76 Choose the best match which will replace the blank.

INDIA : RUPEE :: SOUTH AFRICA : _____

    A. DOLLAR

    B. RAND

    C. POUND

    D. FRANC

Ans ✗ 1. C

    ✗ 2. A

    ✗ 3. D

    ✔ 4. B

Question ID : **2055231733**

Status : **Answered**

Chosen Option : **4**

Q.77 Find the LCM of 17/31, 34/62 and 48/93.

    A. 816/31

    B. 802/31

    C. 912/31

    D. 804/31

Ans ✗ 1. C

    ✗ 2. B

    ✔ 3. A

    ✗ 4. D

Question ID : **2055231696**

Status : **Answered**

Chosen Option : **2**

Q.78 The HCF and LCM of two numbers are 29 and 435 respectively. If one of the numbers is 145, find the other number.

    A. 58
    B. 87
    C. 29
    D. 23

Question ID : **2055231695**

Status : **Answered**

Chosen Option : **2**

Ans   ✗ 1. A

          ✔ 2. B

          ✗ 3. D

          ✗ 4. C

Q.79 What is the mode of the following list of numbers: 32, 34, 35, 36, 35, 34, 33, 35, 33, 31, and 37?

   A. 33
   B. 34
   C. 35
   D. 32

Question ID : **2055231715**	
Status : **Answered**	
Chosen Option : **1**	

Ans   ✗ 1. B

          ✗ 2. A

          ✔ 3. C

          ✗ 4. D

Q.80 The Tibetan Buddhist Lama who unified Bhutan as a nation state is -

   A. Ugyen Wangchuck
   B. Ngawang Namgyal
   C. Ngawang Gyaltshen
   D. Jigme Wangchuck

Question ID : **2055231654**	
Status : **Answered**	
Chosen Option : **3**	

Ans   ✗ 1. D

          ✗ 2. C

          ✔ 3. B

          ✗ 4. A

Q.81 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:
 Yoga is good for health.

Conclusions:
I. All healthy people do Yoga.
II. Running is harmful.

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

Question ID : **2055231738**	
Status : **Answered**	
Chosen Option : **1**	

Ans   ✔ 1. D

          ✗ 2. A

          ✗ 3. B

          ✗ 4. C

Q.82 Speed of light in vacuum is approximately equal to -

   A. 3×10^{-8} m/s
   B. 3×10^{-7} m/s
   C. 3×10^{7} m/s
   D. 3×10^{8} m/s

Question ID : **2055231671**	
Status : **Answered**	
Chosen Option : **4**	

Ans   ✗ 1. C

          ✗ 2. B

          ✗ 3. A

          ✔ 4. D

Q.83

Question ID : **2055231721**	

Adil said, "That lady is my nephew's father's mother's only daughter-in-law". If Adil has only one sibling (a brother), how is that lady related to Adil?

A. Sister
B. Mother
C. Niece
D. Sister-in-law

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✓ 2. D

✗ 3. B

✗ 4. C

Q.84 How long will a sum of money take to double, if it is invested at 6.25% p.a. simple interest?

A. 12 years
B. 14 years
C. 18 years
D. 16 years

Question ID : **2055231704**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✓ 4. D

Q.85 An equilateral triangle is formed such that two of its vertices are on the diameter of a circle. If the area of the circle is 64π, what is the side of the triangle?

A. 16
B. 8
C. $16/\sqrt{3}$
D. $8\sqrt{3}$

Question ID : **2055231711**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. B

✓ 2. A

✗ 3. C

✗ 4. D

Q.86 Which among the following is true for the given numbers?

A. $12/43 < 32/67 < 45/81 < 22/55$
B. $12/43 < 22/55 < 45/81 < 32/67$
C. $12/43 < 32/67 < 22/55 < 45/81$
D. $12/43 < 22/55 < 32/67 < 45/81$

Question ID : **2055231690**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✓ 2. D

✗ 3. B

✗ 4. C

Q.87 Which of the following is NOT one of the three super-families of an anthropoid?

A. New World Monkeys
B. Old World Monkeys
C. Hominoids
D. Anthropithecus

Question ID : **2055231679**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✗ 2. B

✗ 3. C

✓ 4. D

Q.88 Select the correct set of symbols:

72 8 5 4 = 49

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

Question ID : **2055231731**

Status : **Answered**

Chosen Option : **3**

Ans ✓ 1. D

✗ 2. A

✗ 3. B

✗ 4. C

Q.89 The hypotenuse of a right triangle is 2 m less than twice the shortest side. If the third side is 2 m more than the shortest side, what is the length of the hypotenuse of the triangle?

    A. 10 m
    B. 13 m
    C. 12 m
    D. 7 m

Question ID : **2055231710**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✗ 2. B

✓ 3. A

✗ 4. D

Q.90 Which of the following papers cannot be recycled?

    A. Newspaper
    B. Notebook Paper
    C. Cardboard
    D. Wax Paper

Question ID : **2055231663**

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. D

✗ 2. C

✗ 3. A

✗ 4. B

Q.91 The youngest man to play test cricket for New Zealand who retired after 2015 World Cup is -

    A. Daniel Vettori
    B. Brendon McCullum
    C. Marin Guptill
    D. Jesse Ryder

Question ID : **2055231650**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. C

✓ 2. A

✗ 3. B

✗ 4. D

Q.92

Question ID : **2055231712**

Status : **Answered**

Chosen Option : **4**

What is the side of the cube formed by melting three cubes of edges 6 cm, 8 cm, and 10 cm?

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

Ans ✗ 1. D

✓ 2. C

✗ 3. A

✗ 4. B

Q.93 In Tennis, which of the following shots is a ground stroke that is hit lightly so that it barely goes over the net?

A. Passing Shot
B. Drop Shot
C. Down-the-line Shot
D. Lob

Ans ✓ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Question ID : 2055231659

Status : **Answered**

Chosen Option : **1**

Q.94 A shopkeeper marks the price of an article at Rs. 1280. Find the cost price if after allowing a discount of 10%, he still gains 20% on the cost price.

A. Rs. 1120
B. Rs. 960
C. Rs. 1000
D. Rs. 940

Ans ✗ 1. A

✓ 2. B

✗ 3. C

✗ 4. D

Question ID : 2055231706

Status : **Answered**

Chosen Option : **2**

Q.95 What is the median of the following list of numbers: 75, 73, 76, 79, 81, 89, and 51?

A. 75
B. 76
C. 79
D. 81

Ans ✗ 1. D

✗ 2. A

✗ 3. C

✓ 4. B

Question ID : 2055231714

Status : **Answered**

Chosen Option : **4**

Q.96 Simplify: $(3/2 + 5/3) \div (3/2 + 2/3)$

A. 1
B. 19/13
C. 13/19
D. 13/16

Ans ✗ 1. A

✗ 2. D

✓ 3. B

✗ 4. C

Question ID : 2055231689

Status : **Answered**

Chosen Option : **3**

Q.97

Question ID : 2055231681

Which of the following is NOT a founder of Android, Inc.?

  A. Nick Sears
  B. Andy Rubin
  C. Mark Shuttleworth
  D. Rich Miner

Status : Answered

Chosen Option : **2**

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

Q.98 The first amendment in the Indian Constitution was enacted in -

  A. 1951
  B. 1953
  C. 1955
  D. 1957

Question ID : **2055231664**

Status : **Answered**

Chosen Option : **4**

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

Q.99 If **PAST** is coded as **18-3-21-22** then **PRESENT** is coded as -

  A. 18-21-7-20-7-16-22
  B. 18-20-7-19-7-16-20
  C. 18-19-7-20-7-16-21
  D. 18-20-7-21-7-16-22

Question ID : **2055231725**

Status : **Answered**

Chosen Option : **3**

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

Q.100 What is the value of $\tan(315°)$?

  A. 1
  B. -1
  C. $1/\sqrt{2}$
  D. $-1/\sqrt{2}$

Question ID : **2055231717**

Status : **Answered**

Chosen Option : **3**

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