RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 6th April 2016 Shift 1

Roll No:	11327967250004
Participants Name:	GANESAN R
Test Center Name:	iON Digital Zone iDZ, Attingal
Test Date:	06/04/2016
Test Time:	9:00 AM - 10:30 AM
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 jumbled letters to make meaningful words and then select the one which is different.

A. LOWELY
B. IFER
C. THIWE
D. WRONB

Question ID : **2055231843**

Status : **Answered**

Chosen Option : **2**

Ans ✔ 1. B

✘ 2. C

✗ 3. D

✗ 4. A

Q.2 Find the value of '?', if the mean of the data set 18, 16, 22, 13, ? = 16.

A. 9
B. 11
C. 10
D. 12

Question ID : **2055231821**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✔ 2. B

✗ 3. A

✗ 4. C

Q.3 Which of the following will fit in '?' place in the following series?

AN, BO, CP, DQ, ?

A. ES
B. RE
C. FS
D. ER

Question ID : **2055231828**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✔ 4. D

Q.4 The planet Mars is also known as the _____.

A. Morning star
B. Evening star
C. Red planet
D. Blue planet

Question ID : **2055231789**

Status : **Answered**

Chosen Option : **3**

Ans
✗ 1. D
✗ 2. A
✔ 3. C
✗ 4. B

Q.5 What is the common name of the solution of calcium hydroxide?

A. Lime water
B. Diet soda
C. Salt solution
D. Vinegar

Question ID : **2055231776**

Status : **Answered**

Chosen Option : **2**

Ans
✗ 1. D
✗ 2. B
✗ 3. C
✔ 4. A

Q.6 Nurse : Ward : : Teacher : ?

A. Student

B. Board

C. Class

D. Lesson

Ans ✗ 1. A

✗ 2. D

✗ 3. B

✔ 4. C

Q.7 'Smiling Buddha' was the code name for

A. The rescue and relief operations after the cloudburst in Uttarakhand in 2013.

B. The rescue and relief operations after an earthquake hit Nepal in 2015.

C. Pokhran-II nuclear test conducted by India in 1998.

D. Pokhran-I nuclear test conducted by India in 1974.

Ans ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Comprehension:

Consider the following information and answer questions based on it.

Six cars S, T, V, W, X and Y are parked in a parking lot, in a random order, from left to right, such that –

    A. T is parked on the extreme right.

    B. V is parked to the immediate right of Y and is one car away from W.

    C. X is to the immediate left of T and is three cars away from S.

SubQuestion No : 8

Q.8 Which of the following statement is true?

    A. There are two cars between T and V.

    B. There is one car between X and Y.

    C. There are three cars between Y and S.

    D. There is no car between X and W.

Question ID : **2055231840**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

    ✗ 2. A

    ✔ 3. B

    ✗ 4. D

Comprehension:

Consider the following information and answer questions based on it.

Six cars S, T, V, W, X and Y are parked in a parking lot, in a random order, from left to right, such that –

A. T is parked on the extreme right.

B. V is parked to the immediate right of Y and is one car away from W.

C. X is to the immediate left of T and is three cars away from S.

SubQuestion No : 9

Q.9 W is to the immediate right of

A. S

B. Y

C. V

D. Cannot be determined

Question ID : **2055231839**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✗ 2. B

✔ 3. A

✗ 4. D

Comprehension:

Consider the following information and answer questions based on it.

Six cars S, T, V, W, X and Y are parked in a parking lot, in a random order, from left to right, such that –

A. T is parked on the extreme right.

B. V is parked to the immediate right of Y and is one car away from W.

C. X is to the immediate left of T and is three cars away from S.

SubQuestion No : 10

Q.10 Which car is parked to the immediate left of X?

A. V

B. Y

C. W

D. T

Question ID :	**2055231838**
Status :	**Answered**
Chosen Option :	**2**

Ans ✔ 1. A

✘ 2. D

✘ 3. C

✘ 4. B

Q.11 Jantar Mantar in Delhi is historically important for

A. Public meetings

B. Hunger strikes

C. Ancient sculptures

D. Astronomical observatory

Question ID :	**2055231771**
Status :	**Answered**
Chosen Option :	**4**

Ans ✔ 1. D

❌ 2. B

❌ 3. A

❌ 4. C

Q.12 'Bharat Stage Emission Standards' refers to

A. Vehicular pollution

B. Industrial pollution

C. Water pollution

D. Soil pollution

Ans ❌ 1. B

✔ 2. A

❌ 3. C

❌ 4. D

Q.13 Statements followed by some conclusions are given below.

Statement:

1. M > L > N
2. N = R

Conclusions:

I.   R > L
II. R < M

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. A

✔ 2. B

✗ 3. D

✗ 4. C

Q.14 Find the odd statement: Two lines are perpendicular to each other if they are,

A. Adjacent sides of a rectangle.
B. Diagonals of a rhombus.
C. Hypotenuse and one side of a right-angle triangle.
D. Adjacent sides of a square.

Ans ✔ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Q.15 A certain number of men agreed to do a work in 20 days. 5 men did not come for work. Others completed the work in 40 days. Find the number of men who had agreed to do the work originally.

A. 8
B. 10
C. 12
D. 15

Question ID : **2055231803**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✔ 2. B

✗ 3. D

✗ 4. A

Q.16 How many prime numbers are there between the positive integers 60 and 100?

A. 9
B. 6
C. 7
D. 8

Question ID : **2055231795**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. B

✗ 2. A

✔ 3. D

✗ 4. C

Q.17 அறிக்கைகள் பின்தொடரும் சில முடிவுகளோடு கீழே தரப்பட்டுள்ளன:

அறிக்கை:
1. நம்முடைய வாழ்க்கையில் இன்டர்நெட் ஒரு அவசியமான அம்சமாகி விட்டுள்ளது.
2. இன்டர்நெட் ஒரு லாபமா அல்லது சாபமா என்பது இன்னமும் ஒரு முடியாத விவாதமாக இருந்து வருகிறது.

முடிவுகள்:
I.   இன்டர்நெட் இல்லாத வாழ்க்கையை கற்பனை கூட செய்து பார்க்க முடியாது.
II. இன்டர்நெட் குறித்த முடிவே இல்லாத விவாதங்கள் தேவையில்லாதது.

கீழுள்ள முடிவுகளில் எது தரப்பட்டுள்ள அறிக்கைகளோடு தொடர்புடையதாக உள்ளது என கண்டறியவும்.

A. முடிவு I மட்டுமே தொடர்புடையது .
B. முடிவு II மட்டுமே தொடர்புடையது.
C. I மற்றும் II மட்டும் தொடர்புடையன.
D. I அல்லது II எதுவுமே தொடர்புடையதாக இல்லை.

Question ID : **2055231842**

Status : **Answered**

Chosen Option : **3**

Ans

✗ 1. B

✗ 2. C

✓ 3. A

✗ 4. D

Q.18 வாஷிங் சோடாவை _____ –க்கு உபயோகிக்கலாம்.

    A. குடி தண்ணீரை கிருமி நீக்கம் செய்ய.

    B. சமையல் செய்வதற்கு.

    C. கடின நீரை மென்மையாக்குவதற்கு.

    D. விஷமல்லாத பொருளாக, வீட்டுப் பராமரிப்புப் பொருளில்.

Question ID : **2055231791**

Status : **Answered**

Chosen Option : **4**

Ans

✓ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.19 Find the value of $y\,(y^4 - y^2 - y)$ when $y = 5$.

    A. 2900

    B. 2975

    C. 2925

    D. 2995

Question ID : **2055231813**

Status : **Answered**

Chosen Option : **2**

Ans

✗ 1. C

✓ 2. B

✗ 3. A

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✗ 4. D

Q.20 The sum of two positive integers is 34 and their difference is 8. Find their product.

A. 308
B. 273
C. 209
D. 345

Ans ✗ 1. C

✗ 2. A

✗ 3. D

✔ 4. B

Question ID : **2055231797**

Status : **Answered**

Chosen Option : **4**

Q.21 The LCM of two numbers is 66. The numbers are in the ratio 2:3. The sum of the numbers is

A. 60
B. 55
C. 50
D. 65

Ans ✗ 1. C

✗ 2. D

✗ 3. A

✔ 4. B

Question ID : **2055231798**

Status : **Answered**

Chosen Option : **2**

Q.22 If P means '÷', R means '×', Q means '+' and S means '−', then 36 P 6 Q 7 R 8 S 11 =

A. 45
B. 51
C. 52
D. 62

Ans ✗ 1. D

✗ 2. C

Question ID : **2055231827**

Status : **Answered**

Chosen Option : **4**

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❌ 3. A

✅ 4. B

Q.23 Multitasking system specifically refers to

Question ID : **2055231785**

Status : **Answered**

Chosen Option : **4**

A. More than one user.

B. More than one process.

C. More than one hardware.

D. More than one IP address.

Ans ❌ 1. D

❌ 2. A

❌ 3. C

✅ 4. B

Q.24 Union Government's School Nursery Yojana is about

Question ID : **2055231766**

Status : **Answered**

Chosen Option : **4**

A. Creating environmental awareness in young minds.

B. Streamlining admissions in nursery schools.

C. Bringing nursery schools under regulations.

D. Creating awareness about safety of children.

Ans ✅ 1. A

❌ 2. C

❌ 3. B

❌ 4. D

Q.25 Ms. Chandra said that Lakshmi's husband is the only son of my grandfather. How is Ms. Chandra related to Lakshmi?

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

Ans ✔ 1. B

✘ 2. D

✘ 3. A

✘ 4. C

Question ID : **2055231836**

Status : **Answered**

Chosen Option : **4**

Q.26 Chief Election Commissioner of India can be removed from the office by

A. Both houses of Parliament
B. Union council of Ministers
C. President of India
D. Chief Justice of India

Ans ✘ 1. C

✘ 2. B

✔ 3. A

✘ 4. D

Question ID : **2055231767**

Status : **Answered**

Chosen Option : **4**

Q.27 $\cos^2 90° + \csc^2 90° - \cot^2 45° = ?$

A. 2
B. 1
C. 1/2
D. √3/2

Ans ✘ 1. D

✔ 2. B

Question ID : **2055231817**

Status : **Answered**

Chosen Option : **2**

✗ 3. A

✗ 4. C

Q.28 As per Census of India 2011, the population density was about

Question ID : **2055231756**

Status : **Answered**

Chosen Option : **1**

A. 382 people per sq.km
B. 353 people per sq.km
C. 402 people per sq.km
D. 428 people per sq.km

Ans ✗ 1. B

✗ 2. C

✗ 3. D

✔ 4. A

Q.29 The difference between the ages of two sisters is 4 years when father's age is 54. Father is elder by 2 years to mother. Younger sister's age is half of mother's age. Find the age of elder sister.

Question ID : **2055231793**

Status : **Answered**

Chosen Option : **2**

A. 26
B. 27
C. 29
D. 30

Ans ✔ 1. D

✗ 2. A

✗ 3. B

✗ 4. C

Q.30 $2^2 - 3^3 + 4^3 - 6^2 = ?$

A. 2

B. 3

C. 4

D. 5

Ans ✗ 1. B

✗ 2. C

✔ 3. D

✗ 4. A

Q.31 Syed Modi International Grand Prix Gold Championship is held every year at _____ .

A. Chandigarh
B. Lucknow
C. Delhi
D. Hyderabad

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Q.32 Name the first woman to head a paramilitary force.

A. Divya Ajith

B. Archana Ramasundaram

C. Punita Arora

D. Ashwini Pawar

Question ID : **2055231758**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. A

✗ 3. C

✔ 4. B

Q.33 Who was known as Badshah Khan?

A. Mohammed Ali Jinnah

B. Abul Kalam Azad

C. Khan Abdul Ghaffar Khan

D. Khan Abdul Wali Khan

Question ID : **2055231761**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. B

✔ 2. C

✗ 3. A

✗ 4. D

Comprehension:

The following table represents the rainfall (in mm) of five states from June to September in a year.

	June	July	August	September
JK	1100	1100	1000	1200
HP	1100	1100	1000	1300
WB	1400	1300	1200	1000
GA	1000	1300	1500	1700
TN	1200	1050	1000	1100

Consider the information and answer questions based on it.

SubQuestion No : 34

Q.34 Which state has the lowest average rainfall?

Question ID : **2055231850**

Status : **Answered**

Chosen Option : **4**

A. JK

B. HP

C. WB

D. TN

Ans ✗ 1. C

✔ 2. D

✗ 3. A

✗ 4. B

Comprehension:

The following table represents the rainfall (in mm) of five states from June to September in a year.

	June	July	August	September
JK	1100	1100	1000	1200
HP	1100	1100	1000	1300
WB	1400	1300	1200	1000
GA	1000	1300	1500	1700
TN	1200	1050	1000	1100

Consider the information and answer questions based on it.

SubQuestion No : 35

Q.35 Which state shows a gradual increase in its rainfall from June to September?

A. HP
B. WB
C. GA
D. TN

Question ID : **2055231849**

Status : **Answered**

Chosen Option : **4**

Ans ✔ 1. C

✘ 2. B

✘ 3. D

✘ 4. A

Comprehension:

The following table represents the rainfall (in mm) of five states from June to September in a year.

	June	July	August	September
JK	1100	1100	1000	1200
HP	1100	1100	1000	1300
WB	1400	1300	1200	1000
GA	1000	1300	1500	1700
TN	1200	1050	1000	1100

Consider the information and answer questions based on it.

SubQuestion No : 36

Q.36 Which month received the lowest rainfall in the year?

Question ID : 2055231851

Status : **Answered**

Chosen Option : **3**

A. June

B. July

C. August

D. September

Ans ✔ 1. C

✖ 2. B

✖ 3. D

✖ 4. A

Q.37 ஒரு இரு இலக்க எண்ணுக்கும் மற்றும் அதை மாற்றி அமைத்தால் வரும் எண்ணுக்கும் இடையில் உள்ள வித்தியாசம் 54. அந்த எண்ணின் இரண்டு இலக்கங்களுக்கு இடையில் உள்ள வித்தியாசம் என்ன?

A. 6
B. 7
C. 8
D. 9

Ans ✗ 1. B

✔ 2. A

✗ 3. C

✗ 4. D

Question ID : **2055231811**

Status : **Answered**

Chosen Option : **2**

Q.38 During morning walk, a man covers a distance of 3 km, 4 km, 3.5 km, 5 km and 4.5 km from Monday to Friday, respectively. How much distance should he cover on two more days, so that his average per week becomes 4 km per day?

A. 4
B. 8
C. 5
D. 6

Ans ✗ 1. A

✗ 2. C

✔ 3. B

✗ 4. D

Question ID : **2055231792**

Status : **Answered**

Chosen Option : **3**

Q.39 Find the HCF & LCM of 16, 24.

A. 8, 48

B. 4, 12

C. 2, 24

D. 4, 48

Ans ✔ 1. A

Question ID : **2055231799**

Status : **Answered**

Chosen Option : **3**

✗ 2. D

✗ 3. B

✗ 4. C

Q.40 Saffron is produced in a large scale in

A. Himachal Pradesh

B. Gujarat

C. Jammu and Kashmir

D. Kerala

Question ID : **2055231755**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Q.41 A man purchased a cycle for Rs. 3,000/- and agreed to pay 12% on the amount as interest. He repaid principal and interest in 12 equal monthly installments. Find the amount of each installment.

A. Rs. 260
B. Rs. 240
C. Rs. 280
D. Rs. 300

Question ID : **2055231806**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. B

✔ 2. C

✗ 3. D

✗ 4. A

Q.42 The political system in Afghanistan is known as

    A. Islamic State of Afghanistan

    B. Islamic Republic of Afghanistan

    C. Islamic Emirate of Afghanistan

    D. Islamic Government of Afghanistan

Question ID : **2055231757**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. B

    ✔ 2. C

    ✗ 3. D

    ✗ 4. A

Q.43 If 'are you sam' = 'ri ai ki', 'all hate you' = 'vi li ri' and 'all are fake' = 'mi ai li' then which represents 'hate'?

    A. ri
    B. li
    C. vi
    D. ai

Question ID : **2055231824**

Status : **Answered**

Chosen Option : **2**

Ans ✔ 1. C

    ✗ 2. D

    ✗ 3. A

    ✗ 4. B

Q.44 Pointing to K, M said that she was the daughter of the only son of his grandfather. How M is related to K?

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

Question ID : **2055231835**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. B

    ✗ 2. A

✔ 3. D

✘ 4. C

Q.45 Find the mean value of **2, 3, 3, 4, 6, 7**

    A. 4.17

    B. 4.15

    C. 4.13

    D. 4.70

Question ID : **2055231820**

Status : **Answered**

Chosen Option : **1**

Ans ✘ 1. C

     ✘ 2. B

     ✘ 3. D

     ✔ 4. A

Q.46 Who won majority of the men's singles tennis grand slam tournaments in 2015?

    A. Andy Murray

    B. Novak Djokovic

    C. Roger Federer

    D. Stanislas Wawrinka

Question ID : **2055231769**

Status : **Answered**

Chosen Option : **1**

Ans ✘ 1. C

     ✘ 2. D

     ✘ 3. A

     ✔ 4. B

Q.47 *K ஒரு தொகையை ஒரு குறிப்பிட்ட விகித தனி வட்டிக்கு 1 வருடத்திற்கு கடனாக பெற்றுக்கொள்ள சம்மதித்தார். ஆனால் கடன் கொடுத்தவர் வட்டி வீதத்தை 3% அதிகரித்தார். அது ரூபாய்.120 ஆக ஆனது. அசல் தொகையை கண்டுபிடி?*

  A. ரூபாய்.4,000
  B. ரூபாய்.3,500
  C. ரூபாய்.4,200
  D. ரூபாய்.5,000

Question ID : 2055231807

Status : Answered

Chosen Option : 3

Ans   ✗ 1. D

  ✔ 2. A

  ✗ 3. B

  ✗ 4. C

Q.48 If CABINET = EIACBTN, then COMPUTE = _____ .

  A. TPOMECU
  B. TPOCMEU
  C. PTOCMEU
  D. CMUEOPT

Question ID : 2055231825

Status : Answered

Chosen Option : 1

Ans   ✔ 1. B

  ✗ 2. A

  ✗ 3. C

  ✗ 4. D

Q.49 The Constituent Assembly adopted Indian national flag on

  A. 22nd July 1947
  B. 22nd August 1947
  C. 22nd January 1948
  D. 22nd October 1947

Question ID : 2055231768

Status : Answered

Chosen Option : 2

Ans

✗ 1. D

✔ 2. B

✗ 3. C

✗ 4. A

Q.50 When milk becomes sour, _____ is produced.

A. Lactose

B. Lactic acid

C. Salicylic acid

D. Linoleic acid

Question ID : **2055231775**

Status : **Answered**

Chosen Option : **3**

Ans

✗ 1. A

✗ 2. D

✔ 3. B

✗ 4. C

Q.51 A shop keeper purchased 10 kg of rice and 20 kg of sugar at Rs. 75 and Rs. 85 per kg respectively. On selling, he gained 20% on rice and 10% on sugar. What was the total sale price?

A. Rs. 2,695
B. Rs. 2,770
C. Rs. 2,800
D. Rs. 2,750

Question ID : **2055231808**

Status : **Answered**

Chosen Option : **4**

Ans

✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

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Q.52 Yellow fever is mainly transmitted among humans by

A. Female mosquito bite

B. Male mosquito bite

C. Water

D. Air

Ans ✗ 1. C

✗ 2. D

✗ 3. B

✔ 4. A

Q.53 Read the given statements carefully and answer the question.

The main reasons for vehicles crawling on city roads during peak hours are increasing number of private vehicles and double parking which is a very common sight. A survey reveals that vehicles move on an average at 20 kmph during peak hours.

Which of the following is true according to the given statement?

A. Vehicles move at 20 kmph during 5 pm to 9 pm.
B. Double parking is not a violation of traffic rules in the city.
C. The number of private vehicles have gone up.
D. The number of Government vehicles remain the same.

Ans ✗ 1. A

✗ 2. D

✔ 3. C

✗ 4. B

Q.54 Which of the following is in ascending order?

A. 0.65, 0.76, 0.67, 0.86

B. 0.65, 0.86, 0.67, 0.76

C. 0.65, 0.67, 0.76, 0.86

D. 0.67, 0.65, 0.76, 0.86

Question ID : **2055231796**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✔ 2. C

✗ 3. D

✗ 4. B

Q.55 Which one does not belong to the group?

A. Zee

B. Screen

C. Colors

D. Sony

Question ID : **2055231753**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

Q.56 A path of 2.5 m width surrounds a rectangular garden of length 10 m and breadth 8 m. Area of the garden, inclusive of the path is

A. 130.25 sq.m
B. 131.25 sq.m
C. 195.00 sq.m
D. 162.50 sq.m

Question ID : **2055231814**

Status : **Answered**

Chosen Option : **3**

Ans ✔ 1. C

✘ 2. B

✘ 3. D

✘ 4. A

Q.57 Find the similarity in the following:

Leopard, Tiger, Jaguar, Lion

A. All of them are found in India.
B. All of them belong to the cat family.
C. All of their young ones are called kittens.
D. There is no similarity.

Question ID : **2055231833**

Status : **Answered**

Chosen Option : **1**

Ans ✘ 1. D

✘ 2. A

✘ 3. C

✔ 4. B

Q.58 The end of British rule in India came in the year

A. 1946

B. 1947

C. 1948

D. 1950

Ans ✗ 1. C

✔ 2. B

✗ 3. A

✗ 4. D

Q.59 A trader bought 10 kg of tea at Rs.400 per kg. He sold half the quantity at 20% loss and remaining at 10% profit. What was his net profit or loss in percentage?

A. 5% loss
B. 5% gain
C. 10% loss
D. 10% gain

Ans ✗ 1. B

✔ 2. A

✗ 3. C

✗ 4. D

Q.60 P யின் தந்தை Q வின் மருமகனாவார். Q வுக்கு ஒரே ஒரு குழந்தை உண்டு மற்றும் R என்பவர் Q வின் பேத்தியாவார். P க்கு R என்ன உறவு?

A. சகோதரி
B. பேத்தி
C. மகள்
D. தாய்

Ans ✔ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.61 நெஃப்ராலஜி (Nephrology) என்பது _____ உடன் தொடர்புடையது.

A. ஈரல்

B. நுரையீரல்கள்

C. சிறுநீரகம்

D. முன் சிறுகுடல்

Ans

✔ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Question ID : **2055231783**

Status : **Answered**

Chosen Option : **4**

Q.62 Who was the first chairman of ISRO?

A. Kasturirangan

B. Vikram Sarabhai

C. Homi K. Bhabha

D. C. V. Raman

Ans

✗ 1. C

✔ 2. B

✗ 3. A

✗ 4. D

Question ID : **2055231788**

Status : **Answered**

Chosen Option : **2**

Q.63 Find the odd statement out in relation to firewall.

A. Firewall can be a software.

B. Firewall can be a hardware.

C. Firewall can be a combination of software & hardware.

D. Firewall protects computer from fire.

Ans ✗ 1. A

✓ 2. C

✗ 3. B

✗ 4. D

Q.64 What will be the cost of leveling a circular ground of diameter 28 m, if the charges are Rs. 125 per sq.m? ($\pi = 22/7$).

A. Rs. 76,000

B. Rs. 76,400

C. Rs. 76,800

D. Rs. 77,000

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✓ 4. D

Q.65 The popular Yankee Stadium in USA is located at

A. Boston

B. New York

C. Las Vegas

D. Washington

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Ans
✗ 1. D

✗ 2. A

✗ 3. C

✔ 4. B

Q.66 $\cosec(90° - θ) = ?$

A. $\tan θ$

B. $\cot θ$

C. $\sec θ$

D. $\cos θ$

Question ID : **2055231818**

Status : **Answered**

Chosen Option : **3**

Ans
✗ 1. D

✗ 2. A

✔ 3. C

✗ 4. B

Q.67 An article was sold for Rs.2100 at a profit of 25%. What is its cost price?

A. Rs. 1,620

B. Rs. 1,640

C. Rs. 1,660

D. Rs. 1,680

CP = [100 / (100 + Gain%)] * SP

CP = [100 / (100 + 25)] * 2100

CP = 1680

Question ID : **2055231810**

Status : **Answered**

Chosen Option : **2**

Ans
✔ 1. D

✗ 2. C

✗ 3. B

✗ 4. A

Q.68 In a certain code, 327 means "don't cut tree", 635 means 'plant one tree', 138 means 'tree gives shade' and 4953 means 'we must plant tree'. Which digit represents 'shade'?

A. 1
B. 4
C. 8
D. cannot be determined

Question ID : **2055231822**

Status : **Answered**

Chosen Option : **2**

Ans
  ✗ 1. B

  ✗ 2. C

  ✔ 3. D

  ✗ 4. A

Q.69 Read the given statements carefully and answer the question.

Spending money should be based on logical decision and not compulsive or impulsive behavior. One should not fall prey to possible hidden agenda of the sellers who come out with 'sale', 'free offer' etc. Price is what you pay, value is what you should get.

A. When you pay for something, look for value.
B. Any discounted sale has a hidden agenda against the consumer.
C. People do compulsive or impulsive and not logical spending.
D. Sellers are cheating the public.

Question ID : **2055231854**

Status : **Answered**

Chosen Option : **2**

Ans
  ✗ 1. D

  ✗ 2. C

  ✔ 3. A

  ✗ 4. B

Q.70 An electric motor converts

A. Mechanical energy into electrical energy.
B. Thermal energy into electrical energy.
C. Electrical energy into mechanical energy.
D. Radiant energy into electrical energy.

Question ID : **2055231774**

Status : **Answered**

Chosen Option : **3**

Ans
  ✗ 1. B

✗ 2. D

✓ 3. C

✗ 4. A

Q.71 When the car takes a bend, the force that pushes us to the outside of the curve is the

A. Centripetal Force
B. Centrifugal Force
C. Frictional Force
D. Tension Force

Question ID : **2055231773**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✗ 2. A

✓ 3. B

✗ 4. C

Q.72 The Prime Minister is the ex-officio President of

A. CLRI

B. CSIR

C. ISRO

D. DRDO

Question ID : **2055231780**

Status : **Answered**

Chosen Option : **3**

Ans ✓ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Q.73 The name of the newest Antarctica research base commissioned in 2015 is

A. Dakshin Gangotri
B. Maitri
C. Bharati
D. Lotus

Question ID : **2055231787**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. B

✔ 3. C

✗ 4. A

Q.74 A car covers the first 30 km at a speed of 60 kmph and the next 20 km at 80 kmph. Find the average speed.

A. 65.67 kmph
B. 65.33 kmph
C. 66.33 kmph
D. 66.67 kmph

Question ID : **2055231805**

Status : **Answered**

Chosen Option : **2**

Ans ✔ 1. D

✗ 2. C

✗ 3. B

✗ 4. A

Q.75 Indian sports person Gagan Narang is associated with

A. Archery
B. Air rifle shooting
C. Wrestling
D. Badminton

Question ID : **2055231763**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. A

❌ 2. D

✅ 3. B

❌ 4. C

Q.76 Which number will fit in '?' place in the following series?

12, 23, 45, 89, ?

A. 175
B. 176
C. 177
D. 178

Question ID : **2055231829**

Status : **Answered**

Chosen Option : **4**

Ans ❌ 1. D

✅ 2. C

❌ 3. B

❌ 4. A

Q.77 Microsoft Corporation was founded in

A. 1979
B. 1981
C. 1975
D. 1965

Question ID : **2055231784**

Status : **Answered**

Chosen Option : **2**

Ans ✅ 1. C

❌ 2. B

❌ 3. A

✗ 4. D

Q.78 If F = 6, THE = 33 then WOMAN =?

A. 64

B. 65

C. 66

D. 67

Ans ✗ 1. D

✔ 2. C

✗ 3. A

✗ 4. B

Q.79 If the mathematical operators, '×' means '+', '÷' means '×', '+' means '−', and '−' means '÷', then
22 + 36 − 12 × 6 ÷ 4 =?

A. -21 $=22-(36\div12)+(6\times4)$

B. 43

C. 68 $=22-3+24$

D. 53 $=43$

Ans ✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

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Q.80 Which organ is not a gland?

A. Adrenal
B. Liver
C. Pituitary
D. Gall bladder

Ans ✗ 1. B

✓ 2. D

✗ 3. A

✗ 4. C

Question ID : **2055231778**
Status : **Answered**
Chosen Option : **1**

Q.81 Who was conferred the Arjuna Award for wrestling in 2015?

A. Babita Kumari
B. Abhilasha Shashikant
C. Yumnam Sanathoi Devi
D. M. R. Poovamma

Ans ✗ 1. C

✗ 2. D

✓ 3. A

✗ 4. B

Question ID : **2055231770**
Status : **Answered**
Chosen Option : **4**

Q.82 Every set in the dotted decimal format of IP address is called

- A. Subnet
- B. Octet
- C. Subset
- D. IP set

Ans ✔ 1. B

✘ 2. C

✘ 3. A

✘ 4. D

Question ID : **2055231786**

Status : **Answered**

Chosen Option : **3**

Q.83 If $x + y = 19$ and $x - y = 7$, then $xy =$?

- A. 13
- B. 48
- C. 78
- D. 72

Ans ✘ 1. D

✘ 2. A

✔ 3. C

✘ 4. B

Question ID : **2055231812**

Status : **Answered**

Chosen Option : **4**

Q.84 A tap can fill a tank in 20 minutes. If a leakage is capable of emptying the tank in 60 minutes, the tank will be filled in

- A. 1 hour
- B. 45 minutes
- C. 30 minutes
- D. 50 minutes

Question ID : **2055231802**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✗ 2. B

✓ 3. C

✗ 4. A

Q.85 The arithmetic mean of the marks scored by students of a class is 58. 20% of them secured a mean score of 60. The mean score of another 30% of the students was 40. The mean score of the remaining students is

A. 65
B. 66
C. 68
D. 70

Question ID : **2055231819**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✓ 4. C

Q.86 Parliament House in Delhi was constructed during

A. 1895 - 1900

B. 1901 - 1909

C. 1921 – 1927

D. 1931 – 1935

Question ID : **2055231772**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. D

✗ 3. B

✓ 4. C

Q.87 Anaemic condition is due to

A. Deficiency of platelets.
B. Deficiency of RBC.
C. Deficiency of WBC.
D. Deficiency of oxidants.

Ans ✔ 1. B

✘ 2. D

✘ 3. A

✘ 4. C

Comprehension:

Consider the following information and answer the questions based on it.

Out of 50 kids in a colony, 10 like only basketball, 25 like only football, 10 like both volleyball and football and 5 like only volleyball.

SubQuestion No : 88

Q.88 How many kids do not like volleyball?

A. 15
B. 25
C. 35
D. 45

Ans ✘ 1. D

✘ 2. A

✗ 3. B

✓ 4. C

Comprehension:

Consider the following information and answer the questions based on it.

Out of 50 kids in a colony, 10 like only basketball, 25 like only football, 10 like both volleyball and football and 5 like only volleyball.

SubQuestion No : 89

Q.89 The ratio of kids who like football to those who like only basketball is

A. 5/2
B. 7/2
C. 4
D. 5

Question ID : **2055231846**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✗ 2. A

✗ 3. D

✓ 4. B

Comprehension:

Consider the following information and answer the questions based on it.

Out of 50 kids in a colony, 10 like only basketball, 25 like only football, 10 like both volleyball and football and 5 like only volleyball.

SubQuestion No : 90

Q.90 How many kids like only one sport?

A. 50

B. 40

C. 35

D. 25

Ans ✗ 1. C

✗ 2. A

✗ 3. D

✔ 4. B

Q.91 Four pairs of words are given. Find the odd one out.

A. White : Snow

B. Red : Blood

C. Brown : Sky

D. Green : Grass

Ans ✗ 1. A

✔ 2. C

✗ 3. B

✗ 4. D

Q.92 The recent trial run of 'odd-even' traffic scheme for Delhi was based on

    A. odd-even calendar months

    B. odd-even calendar dates

    C. vehicle registration numbers

    D. odd-even hours during 8 am to 8 pm

Ans ✗ 1. D

    ✗ 2. A

    ✓ 3. C

    ✗ 4. B

Question ID : **2055231754**

Status : **Answered**

Chosen Option : **1**

Q.93 Read the given statements carefully and answer the question.

Taxes on eating out have been increased. Eating out is not an act of the luxurious. Over-worked and time-pressed poor also need to eat out.

    A. The poor enjoy the luxury of eating out.

    B. Eating out is luxury for the poor.

    C. Eating out is need-based for the poor also.

    D. Tax on eating out must be reduced.

Ans ✗ 1. B

    ✗ 2. A

    ✓ 3. C

    ✗ 4. D

Question ID : **2055231853**

Status : **Answered**

Chosen Option : **2**

Q.94 The ratio of marks obtained by a student in 3 subjects was 1:2:3. The school decided to allow grace marks of 5% for each subject. Find the student's new ratio.

    A. 1:2:3

    B. 2:3:4

    C. 2:3:1

    D. 3:2:1

Ans ✓ 1. A

    ✗ 2. D

Question ID : **2055231801**

Status : **Answered**

Chosen Option : **2**

✗ 3. C

✗ 4. B

Q.95 A bus runs at 50 kmph. If the speed is increased by 10 kmph, it will cover 20 km more in the same time. Find the actual distance covered?

A. 100 km
B. 150 km
C. 200 km
D. 250 km

Question ID : **2055231804**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. B

✗ 2. C

✔ 3. A

✗ 4. D

Q.96 The Hornbill festival is celebrated in

A. Arunachal Pradesh

B. Nagaland

C. Odisha

D. West Bengal

Question ID : **2055231759**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✔ 2. B

✗ 3. D

✗ 4. C

Q.97 Four pairs of words are given. Find the odd one out.

A. Rhombus : Four-sided polygon

B. Nonagon : Seven-sided polygon

C. Octagon : Eight-sided polygon

D. Hexagon : Six-sided polygon

Question ID : **2055231830**

Status : **Answered**

Chosen Option : **2**

Ans ✓ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Q.98 Find the 4th proportional to 9, 17 and 27.

A. 57

B. 48

C. 51

D. 53

Question ID : **2055231800**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✓ 4. C

Q.99 Union Government Budget deficit for a particular financial year represents

    A. Total amount of revenue receipts.
    B. Total amount of capital receipts.
    C. The amount of money that the Government has to borrow.
    D. Total amount of estimated Government expenditure.

Question ID : **2055231752**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. A

✔ 3. C

✗ 4. B

Q.100 Which aircraft carrier was formally inducted into the Indian Navy by Prime Minister Narendra Modi in the year 2014?

    A. INS Vikrant
    B. INS Vikramaditya
    C. INS Viraat
    D. INS Chakra

Question ID : **2055231779**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✔ 2. B

✗ 3. A

✗ 4. C

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