RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 30th March 2016 Shift 3

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	30/03/2016
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 Find the factors of $(x^2 - x - 132)$

 A. $(x - 11)(x - 12)$
 B. $(x + 12)(x - 11)$
 C. $(x + 11)(x + 12)$
 D. $(x - 12)(x + 11)$

Question ID : 2055231090
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. D
 ✘ 2. B
 ✘ 3. A
 ✘ 4. C

Q.2 A college council is auditioning students for a cultural festival. They must satisfy the following criteria –

 1. Student must know at least one dance form.
 2. Student must know to play at least one musical instrument.
 3. Student must have good acting skills.

Which one of the following will the council definitely select?

 A. Z is a Bharat Natyam dancer, a violinist but does not have any acting skills.
 B. P plays football, guitar, has acted in road shows and is a classical dancer.
 C. J is a contemporary dancer, a great actor and is planning to learn flute.
 D. A plays sitar, is a hip-hop dancer and does not have any acting skills.

Question ID : 2055231133
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B
 ✘ 2. C
 ✘ 3. A
 ✘ 4. D

Q.3 If **RESEARCH** is \$#!#%\$&@ then **SCARE** is

 A. !&%\$#
 B. !@%\$#
 C. !\$%#&
 D. !@%#\$

Question ID : 2055231104
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. A

✗ 2. B

✗ 3. D

✗ 4. C

Comprehension:

The likes and professions of five friends Rosy, Mary, Lily, Andy and Daisy are given. Consider the following information and answer questions based on it.

1. Rosy likes Yellow and is a Student.
2. The Librarian likes Green.
3. Mary and Andy like Purple and Blue respectively and neither of them is a Teacher.
4. Lily likes Brown and the Inspector likes Blue.
5. One of the five is a Principal.

SubQuestion No : 4

Q.4 Which colour does the Teacher like?

A. Blue

B. Brown

C. Purple

D. Green

Question ID : 2055231118

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

Comprehension:

The likes and professions of five friends Rosy, Mary, Lily, Andy and Daisy are given. Consider the following information and answer questions based on it.

1. Rosy likes Yellow and is a Student.
2. The Librarian likes Green.
3. Mary and Andy like Purple and Blue respectively and neither of them is a Teacher.
4. Lily likes Brown and the Inspector likes Blue.
5. One of the five is a Principal.

SubQuestion No : 5

Q.5 Who is the Principal?

A. Daisy

B. Andy

C. Mary

D. Lily

Question ID : 2055231117

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✔ 2. C

✗ 3. A

✗ 4. B

Comprehension:

The likes and professions of five friends Rosy, Mary, Lily, Andy and Daisy are given. Consider the following information and answer questions based on it.

1. Rosy likes Yellow and is a Student.
2. The Librarian likes Green.
3. Mary and Andy like Purple and Blue respectively and neither of them is a Teacher.
4. Lily likes Brown and the Inspector likes Blue.
5. One of the five is a Principal.

SubQuestion No : 6

Q.6 Which among the following is the wrong pair?

A. Andy – Inspector
B. Purple – Principal
C. Daisy – Green
D. Rosy – Teacher

Question ID : 2055231119
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. D

✘ 2. C

✘ 3. A

✘ 4. B

Q.7 1.123+11.23+112.3 =?

A. 123.453
B. 132.343
C. 124.643
D. 134.643

Question ID : 2055231074
Status : **Answered**
Chosen Option : **4**

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

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

Q.8 The standard deviation of the set {10, 10, 10, 10, 10} is

A. 0
B. 1
C. 5
D. 10

Question ID : 2055231099
Status : **Answered**
Chosen Option : **2**

Ans ✘ 1. C

✔ 2. A

✘ 3. B

✘ 4. D

Q.9 Karan purchased one dozen pens for Rs. 120/- and sold a pack of 3 pens for Rs. 35/- each. What is his gain?

A. 16.67%
B. 20%
C. 15%
D. 33.33%

Question ID : 2055231087
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. A

✘ 2. C

✗ 3. B

✗ 4. D

Q.10 If **Deplete : Exhaust** then **Replenish** : _____

A. Exhale
B. Inhale
C. Reuse
D. Restore

Question ID : 2055231109
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. B

✗ 2. C

✗ 3. A

✔ 4. D

Q.11 What is the noise level of normal conversation?

A. About 60 dB
B. About 70 dB
C. About 80 dB
D. About 90 dB

Question ID : 2055231052
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

✔ 2. A

✗ 3. B

✗ 4. D

Q.12 Statements followed by some conclusions are given below.

Statements:
1. X is 7 meters tall, Y is half as high and Z is 3 times the height of X.
2. P is taller than Z but shorter than A and B.

Conclusions:
I. B is the tallest of all.
II. The average height of X, Y and Z is less than 10 meters.
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.

Question ID : 2055231121
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A

✔ 2. D

✗ 3. B

✗ 4. C

Q.13 G is twice as fast as S in doing work. If G can do a work in 30 days less than S, how many days will they take to complete the work together?

A. 25
B. 20
C. 22
D. 15

Question ID : 2055231081
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. D

✔ 2. B

✗ 3. A

✗ 4. C

Q.14 What is the ratio of simple interest earned on certain amount at the rate of 12% p. a. for 9 years and that for 12 years?
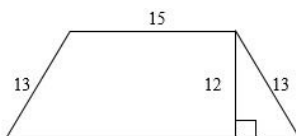
    A. 1:2
    B. 2:3
    C. 3:4
    D. 4:5

Question ID : **2055231085**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.15

What is the area of this trapezoidal garden? (All measurements are in cm)

    A. 60 sq. cm
    B. 180 sq. cm
    C. 210 sq. cm
    D. 240 sq. cm

Question ID : **2055231095**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. D

✗ 2. C

✗ 3. A

✗ 4. B

Q.16 Select the alternative that shows a similar relationship as the given pair –

Mandatory : Compulsory

    A. Philosophy : Idealism
    B. Thesis : Proposition
    C. Generosity : Narrow-mindedness
    D. Hypothesis : Supposition

Question ID : **2055231110**

Status : **Answered**

Chosen Option : **2**

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.17 For how many months is a cheque valid from the date of issue?

    A. 1 month
    B. 2 months
    C. 3 months
    D. 6 months

Question ID : **2055231033**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. A

✗ 2. B

✗ 3. D

✔ 4. C

Q.18

Question ID : **2055231044**

Status : **Answered**

Chosen Option : **2**

'Ganga Action Plan' initiated by the Union Government aims at

A. Streamlining the flow of Ganga river.
B. Reduction of pollution on Ganga river.
C. Efficient use of Ganga water for irrigation.
D. Using Ganga river for generating hydel energy.

Ans ✗ 1. C

✔ 2. B

✗ 3. A

✗ 4. D

Q.19 Find the range and mode of the data 17, 18, 28, 19, 16, 18, 17, 29, 18

A. 12 and 18
B. 13 and 18
C. 12 and 17
D. 11 and 17

Question ID : 2055231100
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A

✔ 2. B

✗ 3. D

✗ 4. C

Q.20 The percentage of nitrogen in the air is about

A. 74%
B. 76%
C. 78%
D. 80%

Question ID : 2055231055
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. A

✗ 2. B

✔ 3. C

✗ 4. D

Q.21 K purchased a table for Rs. 11,000 and sold it for Rs. 13,500. What is his gain in percentage?

A. 19.8%
B. 20.6%
C. 22.7%
D. 22%

Question ID : 2055231089
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Q.22 Shimla Agreement 1972 between India & Pakistan was signed in

A. Barne's Court
B. Ellerslie Building
C. Viceregal Lodge
D. Gorton Castle

Question ID : 2055231036
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. C

✅ 2. A

❌ 3. B

❌ 4. D

Q.23 The value of $(\sin\theta + \cos\theta)^2 =$

A. $1 + \sin^2\theta$
B. $\sin^2\theta + \cos^2\theta$
C. $1 + 2\cos\theta\sin\theta$
D. $\cos^2\theta + 1$

Question ID : **2055231096**

Status : **Answered**

Chosen Option : **4**

Ans ❌ 1. D

❌ 2. A

❌ 3. B

✅ 4. C

Q.24 The instrument used to regulate temperature to a particular degree is called

A. Thermostat
B. Thermometer
C. Pyrometer
D. Thermocouple

Question ID : **2055231070**

Status : **Answered**

Chosen Option : **3**

Ans ❌ 1. D

❌ 2. B

✅ 3. A

❌ 4. C

Q.25 Pressure is measured in terms of

A. Mass & Density
B. Work done
C. Force and Area
D. Force and Distance

Question ID : **2055231053**

Status : **Answered**

Chosen Option : **3**

Ans ❌ 1. D

❌ 2. A

✅ 3. C

❌ 4. B

Q.26 How many times does the number 3 occur in unit's place for numbers ranging from 1 to 100?

A. 20
B. 11
C. 10
D. 19

Question ID : **2055231071**

Status : **Answered**

Chosen Option : **4**

Ans ❌ 1. B

❌ 2. D

❌ 3. A

✅ 4. C

Q.27

Question ID : **2055231057**

Status : **Answered**

Between small and large human intestine which one is longer?

Chosen Option : **1**

A. Small intestine
B. Large intestine
C. Both are equal in length
D. Depends on male or female

Ans ✓ 1. A

✗ 2. D

✗ 3. C

✗ 4. B

Q.28 To conduct detailed study into disease causing organism in livestock, Biosafety Laboratory has been setup in India at

A. Ludhiana
B. Bengaluru
C. Anand
D. Allahabad

Question ID : **2055231060**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. A

✗ 3. C

✓ 4. B

Q.29 A pole is taller than a Giraffe which is taller than a tree. A signal is shorter than a pole but taller than a building which is taller than a Giraffe. Who is the shortest?

A. Signal
B. Giraffe
C. Tree
D. Building

Question ID : **2055231114**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. B

✓ 3. C

✗ 4. A

Q.30 Find the missing (?) in the series

NA, PC, RE, TG, ?, XK, ZM

A. IV

B. VI

C. VII

D. VJ

Question ID : **2055231105**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. D

✗ 2. C

✗ 3. A

✓ 4. B

Q.31 Rearrange the jumbled letters to make a meaningful word and then select the one which is different.

A. DNHA
B. EDAH
C. THEA
D. IRHA

Question ID : **2055231122**

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Q.32 Sunil has a son Karna and a sister Sangeeta who is the mother of Jagdish and Vijay. Harnish is Jagdish's maternal uncle. How is Harnish related to Karna?

A. Brother
B. Father
C. Nephew
D. Paternal Uncle

Question ID : **2055231113**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. C

✗ 2. B

✗ 3. A

✓ 4. D

Q.33 International Maritime Organisation is concerned with

A. Air pollution.
B. Sea pollution.
C. Adulteration in food.
D. Deforestation.

Question ID : **2055231045**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. C

✓ 3. B

✗ 4. A

Q.34 Find the G.C.F. & L.C.M. of 20 and 28.

A. 20,280
B. 5,280
C. 10,140
D. 4,140

Question ID : **2055231077**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. B

✓ 2. D

✗ 3. C

✗ 4. A

Q.35 Astrosat is India's first

A. Reconnaissance satellite
B. Remote sensing satellite
C. Space observatory
D. Communication satellite

Question ID : **2055231068**

Status : **Answered**

Chosen Option : **3**

Ans ✓ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Q.36

Question ID : **2055231083**

Status : **Answered**

9/27

Ali travels a distance of 300 m in 2 minutes and 30 seconds. What is his speed in kmph?

A. 6.9
B. 7.1
C. 7.2
D. 7.3

Chosen Option : **1**

Ans
✔ 1. C
✗ 2. B
✗ 3. A
✗ 4. D

Q.37 Four pairs of words are given. Find the odd one out.

A. Chalk : Slate
B. Pencil : Notebook
C. Pen : Ink
D. Sketch Pen : Drawing Book

Question ID : **2055231111**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. B
✗ 2. A
✗ 3. D
✔ 4. C

Q.38 The Gandhi-Irwin pact was signed in the year

A. 1930
B. 1931
C. 1932
D. 1933

Question ID : **2055231039**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. A
✔ 2. B
✗ 3. C
✗ 4. D

Q.39 Twice the difference between two numbers is equal to their sum. If one number is 15, find the other number.

A. 15
B. 10
C. 5
D. 20

Question ID : **2055231072**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. B
✗ 2. A
✔ 3. C
✗ 4. D

Q.40 The sum of three consecutive numbers is 126. Find the highest number.

A. 41
B. 42
C. 43
D. 44

Question ID : **2055231076**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. D
✗ 2. B

✗ 3. A

✓ 4. C

Q.41 Surya is 25 years older than his son. In 5 years, he will be twice as old as his son. What will be Surya's age after 3 years?
- A. 20
- B. 23
- C. 45
- D. 48

Question ID : **2055231091**

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. D

✗ 2. A

✗ 3. B

✗ 4. C

Q.42 The name of the first bank established in India was

    A. Bank of Hindustan
    B. Reserve Bank of India
    C. Imperial Bank
    D. State Bank of India

Question ID : **2055231038**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. B

✗ 2. C

✓ 3. A

✗ 4. D

Q.43 If **M** = 14, **TANK** = 61, then **STARDOM** = _____

    A. 79
    B. 89
    C. 99
    D. 109

Question ID : **2055231102**

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

Chosen Option : **--**

Ans 1. D

2. C

3. B

4. A

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

Q.44 What is the 4ᵗʰ proportional of 3, 8, 12, ?

    A. 36
    B. 26
    C. 32
    D. 16

Question ID : **2055231080**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. A

✓ 2. C

✗ 3. B

✗ 4. D

Q.45

Question ID : **2055231066**

Which of the following is a Space-Based Augmentation System?

A. INSAT
B. GAGAN
C. GSAT
D. SARAL

Ans
✘ 1. C
✔ 2. B
✘ 3. D
✘ 4. A

Q.46 An assertion (A) and a reason (R) are given below.

Assertion (A): Forest cover in the country has gradually decreased.
Reason (R): Encroachment by humans is one of the concerns for the forest department.

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. C
✘ 2. B
✘ 3. D
✔ 4. A

Question ID : **2055231132**
Status : **Marked For Review**
Chosen Option : **4**

Q.47 If the interior angle of a polygon is 108°, then it is a

A. Octagon
B. Hexagon
C. Pentagon
D. Tetragon

Ans
✘ 1. A
✘ 2. D
✔ 3. C
✘ 4. B

Question ID : **2055231094**
Status : **Answered**
Chosen Option : **3**

Q.48 Rupee sign 'र' is a

A. Devanagari letter
B. Roman letter
C. Sanskrit Script
D. A combination of Roman & Devanagari letters

Ans
✘ 1. A
✔ 2. D
✘ 3. C
✘ 4. B

Question ID : **2055231031**
Status : **Answered**
Chosen Option : **2**

Q.49

Question ID : **2055231034**
Status : **Answered**
Chosen Option : **2**

Which of the following does not belong to the group?

A. Lakshadweep
B. Puducherry
C. Nicobar
D. Andaman

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

Q.50 The headquarters of ISRO is located at

A. Bengaluru
B. New Delhi
C. Pune
D. Mumbai

Question ID : 2055231067
Status : Answered
Chosen Option : 1

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

Q.51 Which of the following will appear third, if they are arranged according to a dictionary?

A. Autumn
B. Austere
C. Assert
D. Auspicious

Question ID : 2055231120
Status : Answered
Chosen Option : 2

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

Q.52 If $\sin\theta = 1/\sqrt{2}$ then $(\tan\theta + \cos\theta) =$

A. $1/\sqrt{2}$
B. $2/\sqrt{2}$
C. $3/\sqrt{2}$
D. $(1+\sqrt{2})/\sqrt{2}$

Question ID : 2055231097
Status : Answered
Chosen Option : 2

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

Q.53

Question ID : 2055231098
Status : Answered
Chosen Option : 3

The mean and median of 7, 5, 5, 2, 7, 6, 5, 3, 7, 6

    A. 5.3 and 5
    B. 5 and 6
    C. 5 and 5.5
    D. 5.3 and 5.5

Ans ✗ 1. C

     ✗ 2. A

     ✔ 3. D

     ✗ 4. B

Q.54 Find the similarity in the following:

Olive Oil, Coconut Oil, Cod liver Oil, Sunflower Oil

    A. All of them are vegetable oils.
    B. All of them are rich in Vitamin A.
    C. All of them are rich in Vitamin D.
    D. All of them are oils.

Question ID : 2055231112
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. D

     ✗ 2. C

     ✗ 3. B

     ✗ 4. A

Q.55 Human nails are made of

    A. Pigment
    B. Elastin
    C. Albumin
    D. Keratin

Question ID : 2055231056
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A

     ✔ 2. D

     ✗ 3. C

     ✗ 4. B

Q.56 Eastern boundary of Kashmir is

    A. LOC
    B. Jammu
    C. POK
    D. Ladakh region

Question ID : 2055231035
Status : **Marked For Review**
Chosen Option : **1**

Ans ✗ 1. B

     ✗ 2. C

     ✗ 3. A

     ✔ 4. D

Q.57

The medicine paracetamol is

A. An analgesic
B. An antipyretic
C. An analgesic and antipyretic
D. A nonsteroidal anti-inflammatory drug

Question ID : 2055231062

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

Chosen Option : --

Ans ✗ 1. A

✗ 2. B

✗ 3. D

✓ 4. C

Q.58 Sachin Tendulkar made his test debut in 1989 at

A. Karachi, Pakistan
B. Mumbai, India
C. Kolkata, India
D. Melbourne, Australia

Question ID : 2055231048

Status : **Marked For Review**

Chosen Option : **1**

Ans ✗ 1. B

✗ 2. D

✗ 3. C

✓ 4. A

Q.59 Which key on a windows keyboard sets to full screen mode in most browsers?

A. F1
B. F10
C. F11
D. F12

Question ID : 2055231065

Status : **Marked For Review**

Chosen Option : **2**

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✓ 4. C

Q.60 The test for diagnosing HIV is

A. Pap Smear
B. ELISA
C. DNA
D. Mantoux

Question ID : 2055231069

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✓ 2. B

✗ 3. A

✗ 4. C

Q.61 B has 32 pens, 24 pencils and 16 erasers. How many sets of these three items can B make without any left over?

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

Question ID : 2055231078

Status : **Answered**

Chosen Option : **2**

Ans

✗ 1. A
✗ 2. D
✗ 3. B
✓ 4. C

Q.62 Air Quality Index is

    A. A measuring instrument of air pollution.
    B. A number.
    C. For measuring humidity level.
    D. For forecasting rain.

Question ID : 2055231061
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. D
✓ 2. B
✗ 3. C
✗ 4. A

Q.63 Who served as the first Deputy Prime Minister of independent India?

    A. K. Kamaraj
    B. Morarji Desai
    C. Sardar Vallabhbhai Patel
    D. C. Rajagopalachari

Question ID : 2055231037
Status : **Answered**
Chosen Option : **1**

Ans
✗ 1. A
✗ 2. B
✗ 3. D
✓ 4. C

Q.64 Gopal covers 100 km. He travels at a speed of 60 kmph for the first 40 km and the rest of the distance at 60 kmph. What is his average speed in kmph?

    A. 44.20
    B. 45.20
    C. 46.20
    D. 47.20

Question ID : 2055231084
Status : **Answered**
Chosen Option : **4**

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

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

Q.65 Secularism means

    A. Not practicing any religion.
    B. Practicing multiple religions.
    C. Freedom to join any satsang.
    D. Freedom of religion and worship.

Question ID : 2055231047
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. D
✗ 2. B
✗ 3. A
✗ 4. C

Q.66 A farmer purchased a piece of land for Rs. 18 lakh and spent Rs. 3 lakh for registration, fencing etc. He sold it for Rs. 24.57 lakh. Find his profit in percentage?

A. 15%
B. 14.15%
C. 16.5%
D. 17%

Question ID : **2055231088**

Status : **Answered**
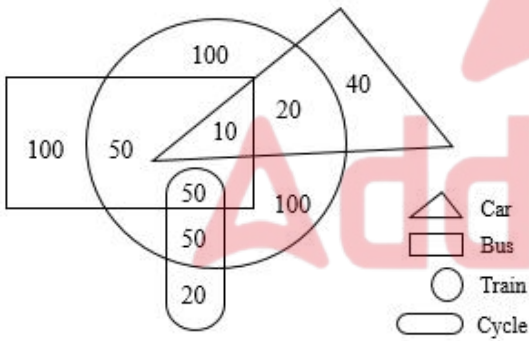
Chosen Option : **1**

Ans   ✔ 1. D

❌ 2. B

❌ 3. A

❌ 4. C

Q.67 National Science Day falls on

A. 26th February
B. 27th February
C. 28th February
D. 29th February

Question ID : **2055231059**

Status : **Answered**

Chosen Option : **4**

Ans   ❌ 1. B

❌ 2. D

✔ 3. C

❌ 4. A

Comprehension:

Study the following diagram and answer questions based on it.

SubQuestion No : 68

Q.68 The ratio of total number of train travelers to the people who do not travel by train is

A. 27/16
B. 28/16
C. 37/16
D. 38/16

Question ID : **2055231126**

Status : **Answered**

Chosen Option : **2**

Ans   ❌ 1. B

✔ 2. D

❌ 3. C

❌ 4. A

Comprehension:

Study the following diagram and answer questions based on it.
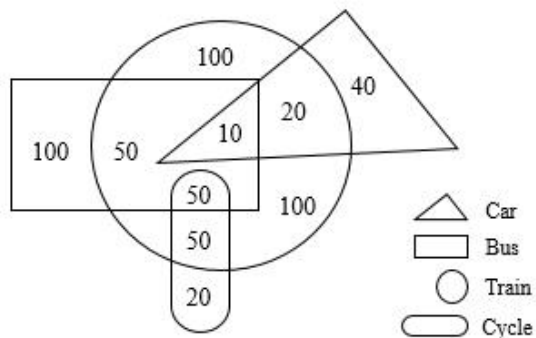
SubQuestion No : 69

Q.69 How many people who travel by train also travel by car or bus but not cycle?

A. 50
B. 70
C. 80
D. 100

Question ID : 2055231124
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. C

✘ 2. D

✘ 3. B

✘ 4. A

Comprehension:
Study the following diagram and answer questions based on it.
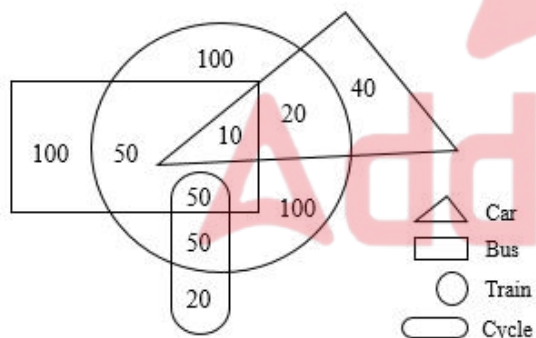
SubQuestion No : 70

Q.70 Which two modes of transport used by people are mutually exclusive?

A. Car – Bus
B. Car – Cycle
C. Bus – Cycle
D. Cannot be determined

Question ID : 2055231125
Status : **Answered**
Chosen Option : **4**

Ans ✘ 1. D

✘ 2. C

✘ 3. A

✔ 4. B

Q.71

Question ID : 2055231106
Status : **Answered**
Chosen Option : **1**

Find the missing (?) in the series

14, 28, 42, 56, ?, 84, 98

    A. 68
    B. 70
    C. 72
    D. 74

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Q.72 After 9/11 tragedy, the rebuilt World Trade Center complex in New York is called

Question ID : **2055231051**

Status : **Marked For Review**

Chosen Option : **3**

    A. New World Trade Center
    B. Empire State Building
    C. One World Trade Center
    D. World Trade Complex

Ans ✔ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Q.73 The famous Nek Chand's Rock Garden is located in

Question ID : **2055231050**

Status : **Marked For Review**

Chosen Option : **4**

    A. Srinagar
    B. Jammu
    C. Chandigarh
    D. Shimla

Ans ✗ 1. D

✔ 2. C

✗ 3. B

✗ 4. A

Q.74 Expand: $(w - 9)^2$

Question ID : **2055231092**

Status : **Answered**

Chosen Option : **3**

    A. $(w^2 - 9w + 81)$
    B. $(w^2 - 9w + 18)$
    C. $(w^2 - 18w + 81)$
    D. $(w^2 - 18w - 81)$

Ans ✗ 1. B

✗ 2. A

✔ 3. C

✗ 4. D

Q.75

Question ID : **2055231086**

Status : **Answered**

On a certain principal, simple interest amounts to Rs. 1,000 in 1 year at the rate of 10% p.a. What will be the effective rate of interest if the same is compounded on half yearly basis?

A. 10.10
B. 10.15
C. 10.20
D. 10.25

Chosen Option : **1**

Ans ✔ 1. D

✗ 2. A

✗ 3. C

✗ 4. B

Q.76 In a certain code language if **41095** is **READY** and **840327** is **FRAILS** then **83145 419** is

A. FEARY RED
B. FIERY RED
C. FAIRY RED
D. FIREY RED

Question ID : **2055231101**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. C

✗ 2. A

✗ 3. D

✔ 4. B

Q.77 Which one of the following does not belong to the group?

A. Monitor
B. Keyboard
C. Webcam
D. Mouse

Question ID : **2055231064**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. C

✔ 3. A

✗ 4. B

Q.78 If **RATIONAL** is **CLETZYLW** then **EXPERIENCE** is

A. OIZOCTOYMO
B. QJBDUQZOQ
C. OHZBSOXMO
D. PIAPCTPYNP

Question ID : **2055231103**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. D

✗ 2. C

✗ 3. A

✗ 4. B

Q.79 1$ = Rs. 67.89. Money changer adds a margin of Rs. 1.11. What will be the cost of $150?

A. Rs. 10,183
B. Rs. 10,350
C. Rs. 10,330
D. Rs. 10,450

Question ID : **2055231073**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. D

✔ 3. B

✗ 4. C

Q.80 If the area of a circle is 9π sq. cm then its circumference is

A. 9 cm
B. 6π cm
C. 3π cm
D. 6 cm

Question ID : 2055231093
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B
✘ 2. C
✘ 3. D
✘ 4. A

Q.81 'Maharatna' refers to a group of

A. Emerging small and medium enterprises.
B. Central public sector enterprises.
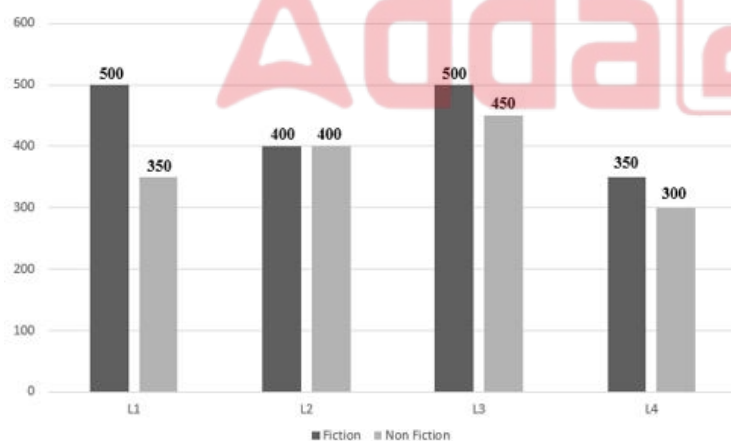C. Leading private sector enterprises.
D. Leading multi-national companies.

Question ID : 2055231032
Status : **Answered**
Chosen Option : **4**

Ans ✘ 1. A
✘ 2. C
✘ 3. D
✔ 4. B

Comprehension:

The bar chart represents number of fiction and non-fiction books in four libraries L1, L2, L3 and L4. Consider the bar chart and answer questions based on it.

SubQuestion No : 82

Q.82 What is the percentage difference of total number of Fiction books in libraries L3 and L4 to the Non Fiction books in L3 and L4?

A. 13.34%
B. 11.76%
C. 6.67%
D. It is the same

Question ID : 2055231129
Status : **Answered**
Chosen Option : **3**

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

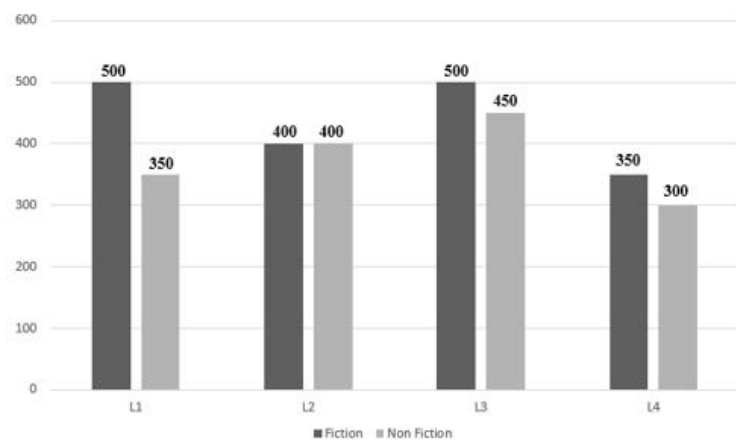Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Comprehension:

The bar chart represents number of fiction and non-fiction books in four libraries L1, L2, L3 and L4. Consider the bar chart and answer questions based on it.

SubQuestion No : 83

Q.83 The ratio of total books of libraries L1 and L3 to L2 and L4 is

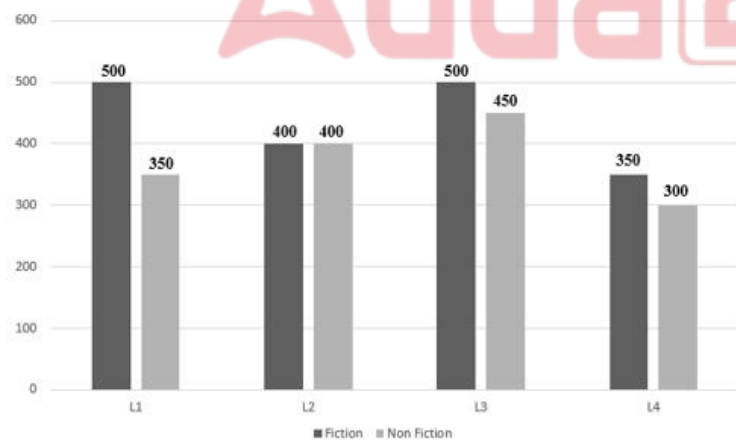A. 29/36
B. 33/32
C. 36/29
D. 32/33

Question ID : 2055231128
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. B

✔ 2. C

✗ 3. D

✗ 4. A

Comprehension:

The bar chart represents number of fiction and non-fiction books in four libraries L1, L2, L3 and L4. Consider the bar chart and answer questions based on it.

SubQuestion No : 84

Q.84 The ratio of total number of Non Fiction to Fiction books in all libraries is

A. 7/6
B. 6/7
C. 15/17
D. 17/15

Question ID : 2055231130
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Q.85 Which of the following statements is true with respect to ASCII?

Question ID : **2055231063**

Status : **Marked For Review**

Chosen Option : **1**

 A. A programming language

 B. ASCII chart is not for decimals

 C. American security code for information interchange

 D. A character encoding scheme

Ans ✔ 1. D

 ✗ 2. B

 ✗ 3. A

 ✗ 4. C

Q.86 The first Olympics games was held in

Question ID : **2055231042**

Status : **Answered**

Chosen Option : **1**

 A. U. K.

 B. U. S. A.

 C. Greece

 D. Italy

Ans ✔ 1. C

 ✗ 2. A

 ✗ 3. D

 ✗ 4. B

Q.87 A person carries Rs. 165/- in the form of currency notes of denominations Rs. 5, Rs. 10 & Rs. 20 in the ratio of 3:2:1. What is the value of currency notes of Rs. 20 denomination?

Question ID : **2055231079**

Status : **Answered**

Chosen Option : **4**

 A. Rs. 60

 B. Rs. 100

 C. Rs. 40

 D. Rs. 80

Ans ✗ 1. D

 ✗ 2. B

 ✗ 3. C

 ✔ 4. A

Q.88 Which of the following fractions is the highest of all?

Question ID : **2055231075**

Status : **Answered**

Chosen Option : **3**

 A. 5/4

 B. 4/3

 C. 3/2

 D. 6/5

Ans ✗ 1. D

 ✗ 2. B

 ✔ 3. C

 ✗ 4. A

Q.89

Question ID : **2055231049**

Status : **Answered**

Chosen Option : **4**

Name the Indian who became the CEO of Google in 2015.

    A. Satya Nadella
    B. Cyrus Mistry
    C. Sundar Pichai
    D. Vishal Sikka

Ans ✗ 1. D

    ✗ 2. A

    ✗ 3. B

    ✓ 4. C

Q.90 The periodicity of the Commonwealth games is

    A. No fixed interval
    B. 4 years
    C. 5 years
    D. 6 years

Question ID : **2055231043**

Status : **Answered**

Chosen Option : **4**

Ans ✓ 1. B

    ✗ 2. A

    ✗ 3. D

    ✗ 4. C

Q.91 Cricket World Cup 2023 is scheduled to be hosted by

    A. India
    B. Pakistan
    C. Sri Lanka
    D. West Indies

Question ID : **2055231041**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. B

    ✗ 2. C

    ✓ 3. A

    ✗ 4. D

Q.92 Which country launched its first commercial satellite on 24th November 2015 as a part of its National Space Program?

    A. Russia
    B. India
    C. Japan
    D. China

Question ID : **2055231058**

Status : **Marked For Review**

Chosen Option : **1**

Ans ✓ 1. C

    ✗ 2. D

    ✗ 3. A

    ✗ 4. B

Q.93

Question ID : **2055231046**

Status : **Answered**

Chosen Option : **2**

Which of the following is not a Union Territory?

A. Puducherry
B. Chandigarh
C. Lakshadweep
D. Sikkim

Ans ✗ 1. A

✓ 2. D

✗ 3. C

✗ 4. B

Q.94 If '+' and '÷' ; '×' and '−' are interchanged in the equation: $17÷7−27+7×37$, then its value will be

A. 7
B. 17
C. 27
D. 37

Ans ✓ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Q.95 If the mathematical operator '+' means division, '−' means multiplication, '×' means subtraction and '÷' means addition, then the value of

$1 × 7 + 21 × 2 ÷ 2 + 3 − 4$ is

A. 8/3
B. 4/3
C. -4/3
D. -8/3

Ans ✓ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Q.96 10 people can do a work in 30 days. In how many days, can 15 people complete double the work?

A. 20
B. 25
C. 40
D. 45

Ans ✓ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.97
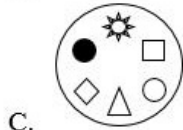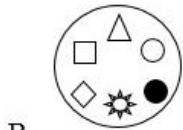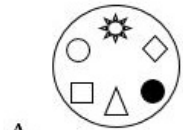
Look carefully at the sequence of symbols to find the pattern.
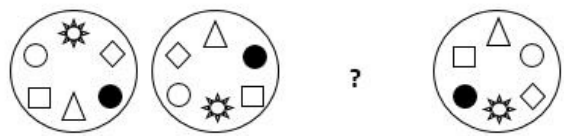
Which of the following will replace the (?) in the sequence?

A.

B.

C.

D.

Ans
✗ 1. B

✗ 2. D

✗ 3. A

✔ 4. C

Q.98 Statements followed by some conclusions are given below.

Statements:
1. Most people have orange scooters while some have red ones.
2. People like bright coloured scooters.

Conclusions:
I. People cannot afford bright coloured cars.
II. Most people prefer orange over other bright colours.

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.

Question ID : **2055231131**
Status : **Marked For Review**
Chosen Option : **4**

Ans
✔ 1. B

✗ 2. A

✗ 3. C

✗ 4. D

Q.99

Question ID : **2055231054**
Status : **Marked For Review**
Chosen Option : **1**

Which of the following is not a bleaching agent?

A. Sodium hypochlorite
B. Calcium hypochlorite
C. Hydrogen peroxide
D. Hydrogen sulphide

Ans ✔ 1. D

✘ 2. C

✘ 3. A

✘ 4. B

Q.100 Which movement was called off following the violence at 'Chauri Chaura' incident?

A. Khilafat Movement
B. Quit India Movement
C. Non co-operation Movement
D. Home Rule Movement

Question ID : **2055231040**
Status : **Answered**
Chosen Option : **3**

Ans ✘ 1. D

✘ 2. B

✔ 3. C

✘ 4. A