



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

RRB NTPC 30th March 2016 Shift 3

Roll No:	00017050000000
Participants Name:	
Test Center Name:	
Test Date:	30/03/2016
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

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

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. $(x - 12)(x + 11)$

Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Question ID : 2055231090

Status : Answered

Chosen Option : 1

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.

Ans ☒ 1. B
☒ 2. C
☒ 3. A
☒ 4. D

Question ID : 2055231133

Status : Answered

Chosen Option : 1

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

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

Ans ☒ 1. A

Question ID : 2055231104

Status : Answered

Chosen Option : 1

☒ 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.

Ans ☒ 1. A

☒ 2. D

☒ 3. B

☒ 4. C

Question ID : 2055231121

Status : Answered

Chosen Option : 2

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

Ans ☒ 1. D

☒ 2. B

☒ 3. A

Question ID : 2055231081

Status : Answered

Chosen Option : 2

☒ 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

Ans ☒ 1. C

☒ 2. D

☒ 3. B

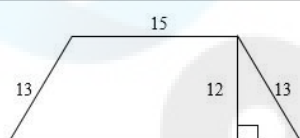
☒ 4. A

Question ID : 2055231085

Status : Answered

Chosen Option : 1

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

Ans ☒ 1. D

☒ 2. C

☒ 3. A

☒ 4. B

Question ID : 2055231095

Status : Answered

Chosen Option : 1

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

Ans 1. B

2. A

3. C

4. D

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

Question ID : 2055231110

Status : Answered

Chosen Option : 2

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

Ans ☒ 1. A

☒ 2. B

☒ 3. D

☒ 4. C

Question ID : 2055231033

Status : Answered

Chosen Option : 4

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

Ans ☒ 1. A
☒ 2. B
☒ 3. D
☒ 4. C

Question ID : 2055231100

Status : Answered

Chosen Option : 2

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

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

Ans ☒ 1. A
☒ 2. B
☒ 3. C
☒ 4. D

Question ID : 2055231055

Status : Answered

Chosen Option : 3

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%

Ans ☒ 1. C
☒ 2. A
☒ 3. B
☒ 4. D

Question ID : 2055231089

Status : Answered

Chosen Option : 1

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

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

Ans ☒ 1. C

Question ID : 2055231036

Status : Answered

Chosen Option : 3

✓ 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

Ans ☒ 1. D
☒ 2. A
☒ 3. C
☒ 4. B

Question ID : 2055231060

Status : Answered

Chosen Option : 3

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

Ans ☒ 1. D
☒ 2. B
☒ 3. C
☒ 4. A

Question ID : 2055231114

Status : Answered

Chosen Option : 3

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

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

- A. IV
- B. VI
- C. VII
- D. VJ

Ans ☒ 1. D
☒ 2. C
☒ 3. A
☒ 4. B

Question ID : 2055231105

Status : Answered

Chosen Option : 4

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

Ans ☒ 1. C
☒ 2. A

Question ID : 2055231122

Status : Answered

Chosen Option : 1

☒ 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

Ans ☒ 1. C

☒ 2. B

☒ 3. A

☒ 4. D

Question ID : 2055231113

Status : Answered

Chosen Option : 4

Q.33 International Maritime Organisation is concerned with

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

Ans ☒ 1. D

☒ 2. C

☒ 3. B

☒ 4. A

Question ID : 2055231045

Status : Answered

Chosen Option : 3

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

Ans ☒ 1. B

☒ 2. D

☒ 3. C

☒ 4. A

Question ID : 2055231077

Status : Answered

Chosen Option : 2

Q.35 Astrosat is India's first

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

Ans ☒ 1. C

☒ 2. B

☒ 3. D

☒ 4. A

Question ID : 2055231068

Status : Answered

Chosen Option : 3

Q.36

Question ID : 2055231083

Status : Answered

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

Chosen Option : 1

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

Ans ☒ 1. C
☒ 2. B
☒ 3. A
☒ 4. D

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

Question ID : 2055231111
Status : Answered
Chosen Option : 4

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

Ans ☒ 1. B
☒ 2. A
☒ 3. D
☒ 4. C

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

Question ID : 2055231039
Status : Answered
Chosen Option : 2

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

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.

Question ID : 2055231072
Status : Answered
Chosen Option : 3

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

Ans ☒ 1. B
☒ 2. A
☒ 3. C
☒ 4. D

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

Question ID : 2055231076
Status : Answered
Chosen Option : 4

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

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

Ans ☒ 1. D

☒ 2. A

☒ 3. B

☒ 4. C

Question ID : 2055231091

Status : Answered

Chosen Option : 1

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

Ans ☒ 1. B

☒ 2. C

☒ 3. A

☒ 4. D

Question ID : 2055231038

Status : Answered

Chosen Option : 3

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

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

Ans 1. D

2. C

3. B

4. A

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

Question ID : 2055231102

Status : Not Attempted and Marked For Review

Chosen Option : --

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

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

Ans ☒ 1. A

☒ 2. C

☒ 3. B

☒ 4. D

Question ID : 2055231080

Status : Answered

Chosen Option : 2

Q.45

Question ID : 2055231066

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

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

Status : **Not Attempted**
Chosen Option : --

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 '₹' 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

Ans ☒ 1. A
☒ 2. C
☒ 3. B
☒ 4. D

Question ID : 2055231067

Status : Answered

Chosen Option : 1

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

Ans ☒ 1. C
☒ 2. B
☒ 3. D
☒ 4. A

Question ID : 2055231120

Status : Answered

Chosen Option : 2

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. $(1+\sqrt{2})/\sqrt{2}$

Ans ☒ 1. B
☒ 2. D
☒ 3. A
☒ 4. C

Question ID : 2055231097

Status : Answered

Chosen Option : 2

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.

Ans ☒ 1. D
☒ 2. C
☒ 3. B
☒ 4. A

Question ID : 2055231112

Status : Answered

Chosen Option : 1

Q.55 Human nails are made of

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

Ans ☒ 1. A
☒ 2. D
☒ 3. C
☒ 4. B

Question ID : 2055231056

Status : Answered

Chosen Option : 2

Q.56 Eastern boundary of Kashmir is

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

Ans ☒ 1. B
☒ 2. C
☒ 3. A
☒ 4. D

Question ID : 2055231035

Status : Marked For Review

Chosen Option : 1

Q.57

The medicine paracetamol is

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

Ans ☒ 1. A
☒ 2. B
☒ 3. D
☒ 4. C

Question ID : 2055231062

Status : Not Attempted and Marked For Review

Chosen Option : --

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

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

Ans ☒ 1. B
☒ 2. D
☒ 3. C
☒ 4. A

Question ID : 2055231048

Status : Marked For Review

Chosen Option : 1

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

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

Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Question ID : 2055231065

Status : Marked For Review

Chosen Option : 2

Q.60 The test for diagnosing HIV is

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

Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Question ID : 2055231069

Status : Answered

Chosen Option : 2

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

Ans

Question ID : 2055231078

Status : Answered

Chosen Option : 2

- ☒ 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, Th is 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%

Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Question ID : 2055231088

Status : Answered

Chosen Option : 1

Q.67 National Science Day falls on

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

Ans ☒ 1. B
☒ 2. D
☒ 3. C
☒ 4. A

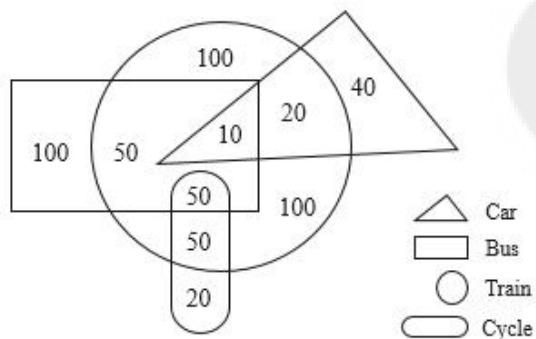
Question ID : 2055231059

Status : Answered

Chosen Option : 4

Comprehension:

Study the following diagram and answer questions based on it.



SubQuestion No : 68

Q.6 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

Ans ☒ 1. B
☒ 2. D
☒ 3. C
☒ 4. A

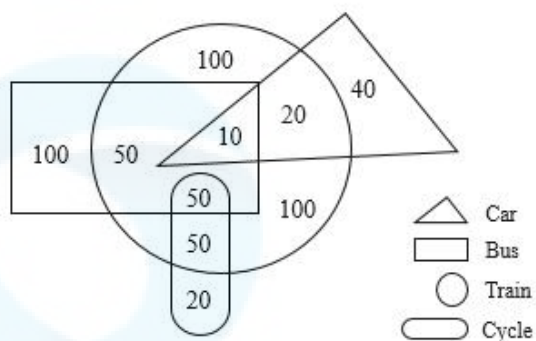
Question ID : 2055231126

Status : Answered

Chosen Option : 2

Comprehension:

Study the following diagram and answer questions based on it.



SubQuestion No : 69

Q.6 How many people who travel by train also travel by car or bus but not cycle?

9

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

Ans ☒ 1. C
☒ 2. D
☒ 3. B
☒ 4. A

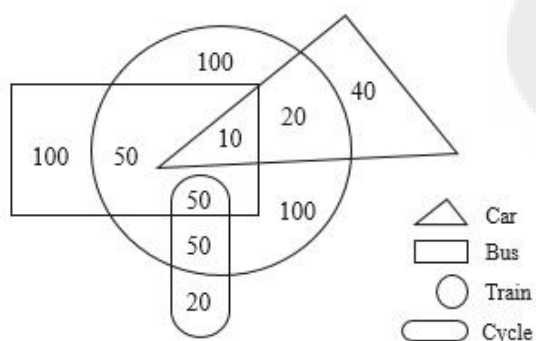
Question ID : 2055231124

Status : Answered

Chosen Option : 1

Comprehension:

Study the following diagram and answer questions based on it.



SubQuestion No : 70

Q.7 Which two modes of transport used by people are mutually exclusive?

0

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

Ans ☒ 1. D
☒ 2. C
☒ 3. A
☒ 4. B

Question ID : 2055231125

Status : Answered

Chosen Option : 4

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

- 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

Question ID : 2055231051

Status : Marked For Review

Chosen Option : 3

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

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

Ans ☒ 1. D
☒ 2. C
☒ 3. B
☒ 4. A

Question ID : 2055231050

Status : Marked For Review

Chosen Option : 4

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

- 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

Question ID : 2055231092

Status : Answered

Chosen Option : 3

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

Ans ☒ 1. D
☒ 2. A
☒ 3. C
☒ 4. B

Chosen Option : 1

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

Ans ☒ 1. C
☒ 2. A
☒ 3. D
☒ 4. B

Question ID : 2055231101

Status : Answered

Chosen Option : 4

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

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

Ans ☒ 1. D
☒ 2. C
☒ 3. A
☒ 4. B

Question ID : 2055231064

Status : Answered

Chosen Option : 3

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

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

Ans ☒ 1. D
☒ 2. C
☒ 3. A
☒ 4. B

Question ID : 2055231103

Status : Answered

Chosen Option : 1

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

Ans ☒ 1. A
☒ 2. D
☒ 3. B
☒ 4. C

Question ID : 2055231073

Status : Answered

Chosen Option : 3

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

Ans ☒ 1. B
☒ 2. C
☒ 3. D
☒ 4. A

Question ID : 2055231093

Status : Answered

Chosen Option : 1

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.

Ans ☒ 1. A
☒ 2. C
☒ 3. D
☒ 4. B

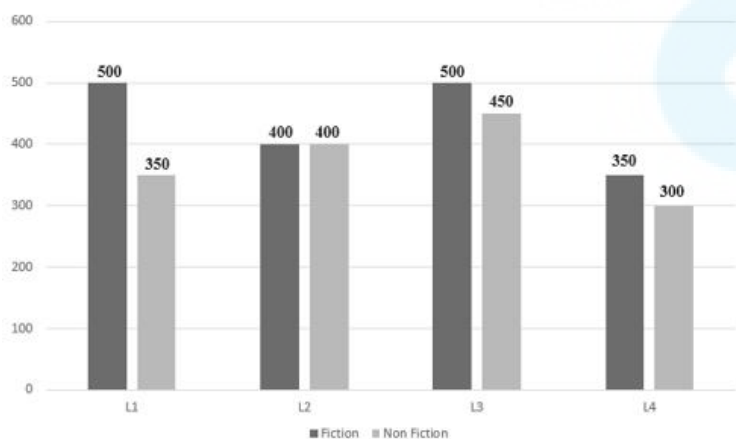
Question ID : 2055231032

Status : Answered

Chosen Option : 4

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

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.

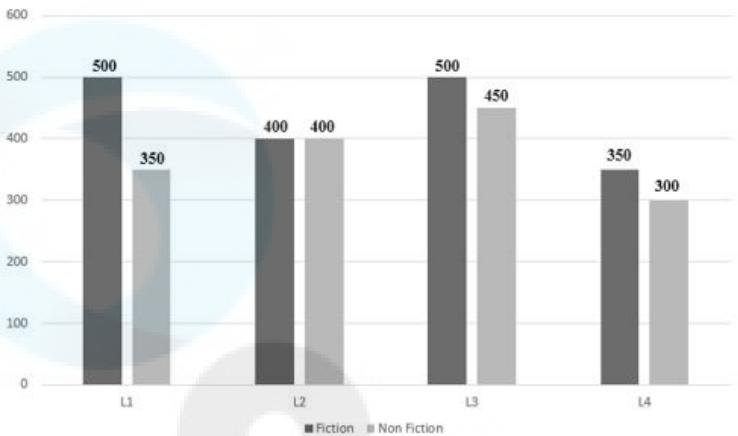
Question ID : 2055231129

Status : Answered

Chosen Option : 3

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.8 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

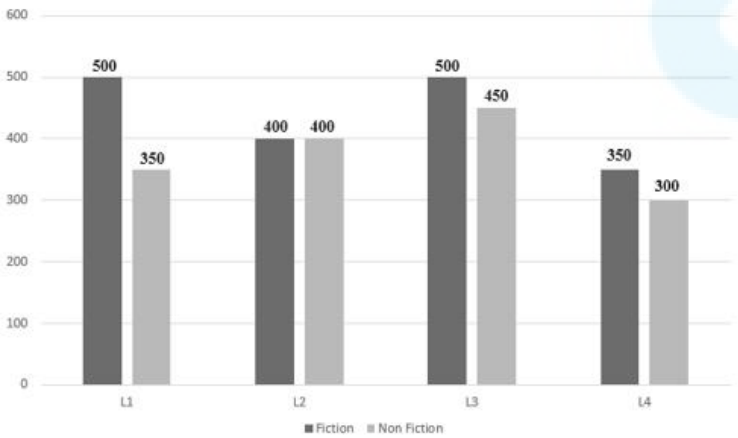
Status : Answered

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.8 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?

- A. A programming language
- B. ASCII chart is not for decimals
- C. American security code for information interchange
- D. A character encoding scheme

Question ID : 2055231063

Status : **Marked For Review**

Chosen Option : 1

Ans ☒ 1. D

☒ 2. B

☒ 3. A

☒ 4. C

Q.86 The first Olympics games was held in

- A. U. K.
- B. U. S. A.
- C. Greece
- D. Italy

Question ID : 2055231042

Status : **Answered**

Chosen Option : 1

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?

- A. Rs. 60
- B. Rs. 100
- C. Rs. 40
- D. Rs. 80

Question ID : 2055231079

Status : **Answered**

Chosen Option : 4

Ans ☒ 1. D

☒ 2. B

☒ 3. C

☒ 4. A

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

- A. $\frac{5}{4}$
- B. $\frac{4}{3}$
- C. $\frac{3}{2}$
- D. $\frac{6}{5}$

Question ID : 2055231075

Status : **Answered**

Chosen Option : 3

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

Ans ☒ 1. B
☒ 2. A
☒ 3. D
☒ 4. C

Question ID : 2055231043

Status : Answered

Chosen Option : 4

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

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

Ans ☒ 1. B
☒ 2. C
☒ 3. A
☒ 4. D

Question ID : 2055231041

Status : Not Attempted

Chosen Option : --

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

Ans ☒ 1. C
☒ 2. D
☒ 3. A
☒ 4. B

Question ID : 2055231058

Status : Marked For Review

Chosen Option : 1

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: $17 \div 7 - 27 \div 7 \times 37$, then its value will be

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

Ans ☒ 1. A
☒ 2. C
☒ 3. D
☒ 4. B

Question ID : 2055231108
Status : Answered
Chosen Option : 1

Q.95 If the mathematical operator '+' means division, '-' means multiplication, '×' means subtraction and '÷' means addition, then the value of $1 \times 7 + 21 \times 2 \div 2 + 3 - 4$ is

- A. $\frac{8}{3}$
- B. $\frac{4}{3}$
- C. $-\frac{4}{3}$
- D. $-\frac{8}{3}$

Ans ☒ 1. B
☒ 2. D
☒ 3. A
☒ 4. C

Question ID : 2055231107
Status : Answered
Chosen Option : 1

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

Question ID : 2055231082
Status : Answered
Chosen Option : 1

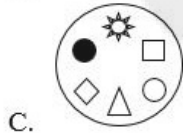
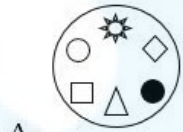
Q.97

Question ID : 2055231115
Status : Answered
Chosen Option : 4

Look carefully at the sequence of symbols to find the pattern.



Which of the following will replace the (?) in the sequence?



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.

Ans ☒ 1. B
☒ 2. A
☒ 3. C
☒ 4. D

Question ID : 2055231131

Status : Marked For Review

Chosen Option : 4

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.10 Which movement was called off following the violence at 'Chauri Chaura' incident?
0

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

Ans ☒ 1. D
☒ 2. B
☒ 3. C
☒ 4. A

Question ID : 2055231040

Status : Answered

Chosen Option : 3