RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 30th March 2016 Shift 1

Test Date:	30/03/2016
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

---

Q.1 S and T can finish a work in 50 days. They worked together for 20 days and then left. How much of the work is left?

A. 3/5
B. 1/3
C. 1/2
D. 2/5

Question ID : **205523979**
Status : **Answered**
Chosen Option : **1**

Ans
✗ 1. D
✔ 2. A
✗ 3. B
✗ 4. C

Q.2 Money can be transferred using mobile phones through the service called

A. NEFT
B. ECS
C. IMPS
D. RTGS

Question ID : **205523967**
Status : **Marked For Review**
Chosen Option : **3**

Ans
✗ 1. D
✗ 2. A
✗ 3. B
✔ 4. C

Q.3 Find the factors of $(x^2 + x - 42)$

A. $(x + 14)(x - 3)$
B. $(x + 6)(x - 7)$
C. $(x - 6)(x + 7)$
D. $(x - 14)(x + 3)$

Question ID : **205523987**
Status : **Answered**
Chosen Option : **1**

Ans
✔ 1. C
✗ 2. B
✗ 3. A
✗ 4. D

Q 4

The mean of the data 1, 2, 10, 18, 3, 17, 19 is

Question ID : **205523997**

Status : **Answered**

Chosen Option : **2**

A. 7

B. 10

C. 17

D. 70

Ans   ✗ 1. D

    ✔ 2. B

    ✗ 3. A

    ✗ 4. C

Q.5 The smell that we get when LPG cylinder leaks is due to the presence of

Question ID : **205523951**

Status : **Marked For Review**

Chosen Option : **3**

A. Nitrogen peroxide
B. Carbon monoxide
C. Sulphur compound
D. Carbon dioxide

Ans   ✗ 1. D

    ✔ 2. C

    ✗ 3. A

    ✗ 4. B

Q.6 Blotting paper absorbs ink due to

Question ID : **205523949**

Status : **Answered**

Chosen Option : **3**

A. Coarse nature of paper

B. Osmosis

C. Capillary action

D. Siphoning

Ans   ✗ 1. D

    ✔ 2. C

    ✗ 3. A

    ✗ 4. B

Q.7 Recipient of C. K. Nayudu Lifetime Achievement Award for 2014-15 in cricket was

Question ID : **205523945**

Status : **Marked For Review**

Chosen Option : **4**

A. Syed Kirmani
B. E. A. S. Prasanna
C. G. R. Vishwanath
D. Bishan Singh Bedi

Ans   ✔ 1. A

    ✗ 2. D

    ✗ 3. C

    ✗ 4. B

Q.8

Question ID : **205523959**

Status : **Answered**

Chosen Option : **4**

Least distance of distinct vision for normal eye is

A. 15 cm
B. 20 cm
C. 25 cm
D. 30 cm

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✔ 4. C

Q.9 Four pairs of words are given. Find the odd one out.

A. 5th June : World Environment Day
B. 22nd April : Earth Day
C. 22nd March : World Water Day
D. 22nd May : World Sparrow Day

Question ID : **2055231008**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

✔ 2. D

✗ 3. A

✗ 4. B

Q.10 IP address refers to

A. A numerical network label.
B. A dynamic link between two computers.
C. A group of networks.
D. Digital 'know your client'.

Question ID : **205523962**
Status : **Answered**
Chosen Option : **1**

Ans ✗ 1. B

✔ 2. A

✗ 3. C

✗ 4. D

Q.11 The first Indian communication satellite was

A. Aryabhatta
B. Bhaskara-I
C. Apple
D. Chandrayaan-I

Question ID : **205523963**
Status : **Marked For Review**
Chosen Option : **2**

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✔ 4. C

Q.12

Question ID : **205523995**

COURTESY : RRB

The mode and median of the data 8, 6, 8, 7, 8, 6, 8, 7, 6 is

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

Status : Answered

Chosen Option : **3**

Ans ✗ 1. D

✗ 2. A

✔ 3. C

✗ 4. B

Q.13 The winner of the open competition for designing the Rupee sign ' ₹ ' was

A. Uday Kumar
B. Vijay Kumar
C. Prem Kumar
D. Pranav Kumar

Question ID : **205523946**

Status : **Marked For Review**

Chosen Option : **2**

Ans ✗ 1. D

✗ 2. B

✔ 3. A

✗ 4. C

Q.14 What is the length of diagonal, if area of a rectangle is 168cm^2 and breadth is 7cm?

A. 24cm
B. 15cm
C. 17cm
D. 25cm

Question ID : **205523992**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. B

✗ 2. A

✔ 3. D

✗ 4. C

Q.15 India's livestock disease monitoring and forecasting system is named as

A. Cattle Safety Laboratory
B. Animal Safety Laboratory
C. Biosafety Laboratory
D. Cattle Monitoring Laboratory

Question ID : **205523956**

Status : **Marked For Review**

Chosen Option : **4**

Ans ✗ 1. B

✗ 2. D

✔ 3. C

✗ 4. A

Q.16 The cost of one dozen bananas is Rs. 5. The cost of one dozen oranges is Rs. 75. What will the cost of one and a quarter dozen bananas and three-fourth dozen oranges?

A. Rs. 112.50
B. Rs. 131.25
C. Rs. 102.50
D. Rs. 93.75

Question ID : **205523969**

Status : **Answered**

Chosen Option : **2**

Ans 1. C

2. A

3. B

4. D

Note: For this question, discrepancy is found in question/answer. So, Th

is question is ignored for all candidates.

Q.17 A shop keeper purchased 10 boxes of pencils containing 10 pencils each at Rs. 100 per box and sold each pencil at a profit 12%. What is the total sale price?

A. Rs. 1,100
B. Rs. 1,120
C. Rs. 1,200
D. Rs. 1,210

Question ID : **205523985**

Status : **Answered**

Chosen Option : **2**

Ans ✔ 1. B

✘ 2. C

✘ 3. A

✘ 4. D

Q.18 The 'Quit India' movement was launched by Mahatma Gandhi in the year

A. 1941
B. 1942
C. 1945
D. 1946

Question ID : **205523937**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✘ 1. D

✘ 2. A

✔ 3. B

✘ 4. C

Q.19 Which of the following is appropriate to describe a Shooting Star?

A. Star
B. Planet
C. Fragments & debris
D. Asteroid

Question ID : **205523965**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✔ 1. C

✘ 2. B

✘ 3. D

✘ 4. A

Q.20 The O-T-C medicine Crocin is an

A. Analgesic
B. Antipyretic
C. Analgesic and antipyretic
D. Antiseptic

Question ID : **205523958**

Status : **Answered**

Chosen Option : **3**

Ans ✘ 1. A

✔ 2. C

✘ 3. B

✘ 4. D

Q.21 Cricket World Cup 2019 is scheduled to be hosted by

A. England
B. South Africa
C. Wales
D. England and Wales

Question ID : **205523938**

Status : **Answered**

Chosen Option : **4**

Ans
❌ 1. C
❌ 2. B
❌ 3. A
✅ 4. D

Q.22 If A means '+', @ means '×', & means '÷' and V means '−', then the value of

7 @ 2 V 135 & 5 @ 3 & 9 A 1

A. 14
B. 9
C. 6
D. 1

Question ID : **2055231004**
Status : **Answered**
Chosen Option : **2**

Ans
✅ 1. C
❌ 2. B
❌ 3. A
❌ 4. D

Q.23 Select the alternative that shows a similar relationship as the given pair –

Minimum : Maximum

A. Worst : Best
B. Happy : Gay
C. First : Second
D. Sad : Angry

Question ID : **2055231006**
Status : **Answered**
Chosen Option : **3**

Ans
❌ 1. D
✅ 2. A
❌ 3. C
❌ 4. B

Q.24 If the sum of digits is 9 and the difference between the digit in the ten's place and unit's place is 1, then the two-digit number is?

A. 45
B. 63
C. 54
D. 72

Question ID : **205523988**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✅ 1. C
❌ 2. A
❌ 3. B
❌ 4. D

Q.25 Pressure is measured in terms of

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

Question ID : **205523950**
Status : **Answered**
Chosen Option : **4**

Ans
❌ 1. D
❌ 2. B
❌ 3. A
✅ 4. C

Q.26 Which of the following is the least of all?

A. 0.5
B. 1/0.5
C. 0.5 × 0.5
D. 0.5 × 2

Ans ✗ 1. D
✗ 2. A
✗ 3. B
✔ 4. C

Q.27 Which instrument is used for viewing the sun?

A. Stroboscope
B. Telescope
C. Helioscope
D. Sun meter

Ans ✗ 1. A
✗ 2. B
✔ 3. C
✗ 4. D

Q.28 Find the least number to be added to 1739 so that it is exactly divisible by 11.

A. 11
B. 2
C. 1
D. 10

Ans ✗ 1. A
✗ 2. B
✗ 3. C
✔ 4. D

Comprehension:

P, W, Q, X, R, Y, Z and S sit randomly in a circle facing each other. Consider the following information and questions based on it.

1. Y sits exactly between Q and R.
2. P does not sit next to either X or Z.
3. Z is to the immediate right of Q.
4. S sits third from the left of X and the right of Y.

SubQuestion No : 29

Q.29 Who sits to the left of S?

A. Z
B. X
C. P
D. Q

Ans ✔ 1. A

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✗ 2. C

✗ 3. D

✗ 4. B

Comprehension:

P, W, Q, X, R, Y, Z and S sit randomly in a circle facing each other. Consider the following information and questions based on it.

1. Y sits exactly between Q and R.
2. P does not sit next to either X or Z.
3. Z is to the immediate right of Q.
4. S sits third from the left of X and the right of Y.

SubQuestion No : 30

Q.30 If they all were facing outside the circle, W would be to the left of –

A. X
B. S
C. P
D. Cannot be determined

| Question ID : **2055231016** |
| Status : **Answered** |
| Chosen Option : **2** |

Ans

✗ 1. B

✗ 2. A

✗ 3. D

✔ 4. C

Comprehension:

P, W, Q, X, R, Y, Z and S sit randomly in a circle facing each other. Consider the following information and questions based on it.

1. Y sits exactly between Q and R.
2. P does not sit next to either X or Z.
3. Z is to the immediate right of Q.
4. S sits third from the left of X and the right of Y.

SubQuestion No : 31

Q.31 X sits between –

A. R and Q
B. W and R
C. Q and Y
D. S and W

| Question ID : **2055231015** |
| Status : **Answered** |
| Chosen Option : **1** |

Ans

✗ 1. D

✔ 2. B

✗ 3. A

✗ 4. C

Q.32 Read the following paragraph carefully and answer the question based on the information provided in it.

Population explosion needs controlled measures to manage earth's resources. We must find ways to utilize the natural resources in an efficient manner to satisfy the ever-growing needs of the people. Solar energy may be used to replace the increasing demand for fuels like coal, wood and so on. Rainwater harvesting is a must to meet the water needs of the urban population. If we deplete the earth of its resources at such a fast pace, sooner or later we will have to search for another planet that can sustain life like earth.

Which of the following is true according to the paragraph?

A. There is another planet in the solar system like earth.
B. The demands of the population are unrealistic and should not be met.
C. Rainwater harvesting replaces the demand for coal and wood.
D. Measures have to be taken to wisely use the available natural resources.

| Question ID : **2055231030** |
| Status : **Answered** |
| Chosen Option : **1** |

Ans

COURTESY : RRB

1. D ✔
2. C ✘
3. B ✘
4. A ✘

Q.33 The members of the Rajya Sabha are elected by the

A. Members of legislative assemblies of states.
B. Members of the Lok Sabha.
C. People.
D. Members of the legislative council.

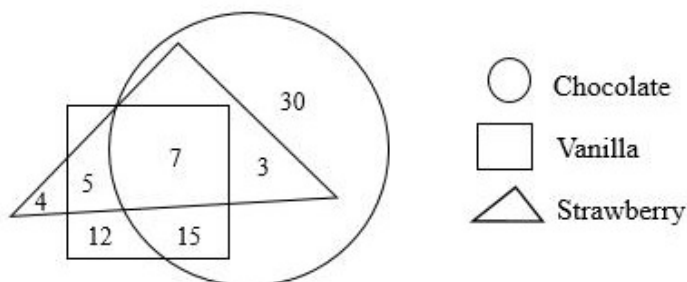Question ID : **205523944**
Status : **Not Attempted**
Chosen Option : **--**

Ans
1. B ✘
2. C ✘
3. D ✘
4. A ✔

Comprehension:

Study the following diagram and answer questions based on it.

The diagram represents the favourite ice-cream flavours of kids in a society.

○ Chocolate
□ Vanilla
△ Strawberry

SubQuestion No : 34

Q.34 How many kids like both Chocolate and Vanilla but not Strawberry?

A. 5
B. 7
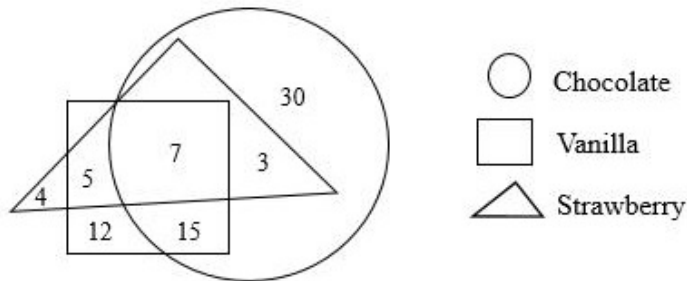C. 12
D. 15

Question ID : **2055231021**
Status : **Answered**
Chosen Option : **1**

Ans
1. D ✔
2. B ✘
3. A ✘
4. C ✘

Comprehension:

Study the following diagram and answer questions based on it.

The diagram represents the favourite ice-cream flavours of kids in a society.

○ Chocolate

▢ Vanilla

△ Strawberry

SubQuestion No : 35

Q.35 How many kids like Strawberry but not Vanilla?

Question ID : 2055231023
Status : **Answered**
Chosen Option : **4**

A. 4
B. 5
C. 7
D. 3

Ans ✗ 1. B

✔ 2. C

✗ 3. D

✗ 4. A

Comprehension:

Study the following diagram and answer questions based on it.

The diagram represents the favourite ice-cream flavours of kids in a society.

○ Chocolate

▢ Vanilla

△ Strawberry
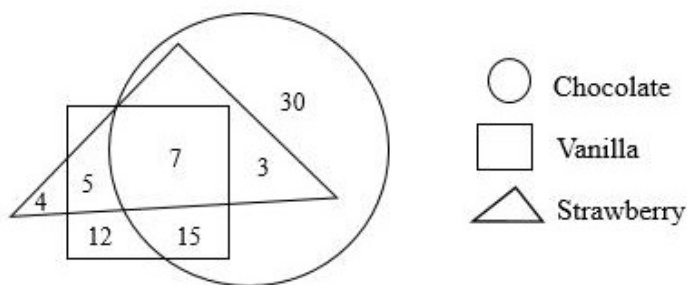
SubQuestion No : 36

Q.36 The ratio of kids who like Vanilla to those who like Chocolate is

Question ID : 2055231022
Status : **Answered**
Chosen Option : **2**

A. 12/30
B. 39/45
C. 27/45
D. 39/55

Ans ✗ 1. C

✗ 2. A

✔ 3. D

✗ 4. B

Q.37

Question ID : 205523971

Which of the following is in ascending order?

A. 2/3, 3/4, 4/5, 1/2
B. 3/4, 4/5, 1/2, 2/3
C. 1/2, 2/3, 3/4, 4/5
D. 4/5, 1/2, 2/3, 3/4

Ans   ✗ 1. A

      ✗ 2. D

      ✗ 3. B

      ✓ 4. C

Q.38 Oncology is associated with treatment of

A. Osteoporosis
B. Diabetes
C. Cancer
D. Renal failure

Question ID : **205523954**

Status : **Not Attempted**

Chosen Option : **--**

Ans   ✗ 1. D

      ✗ 2. B

      ✓ 3. C

      ✗ 4. A

Q.39 1.1+12.12+123.123 =?

A. 134.343
B. 133.433
C. 132.123
D. 136.343

Question ID : **205523972**

Status : **Answered**

Chosen Option : **4**

Ans   ✗ 1. C

      ✓ 2. D

      ✗ 3. B

      ✗ 4. A

Q.40 The origin of the tantric Yogini Cult is believed to be from

A. Uttar Pradesh
B. Bihar
C. Odisha
D. Rajasthan

Question ID : **205523947**

Status : **Answered**

Chosen Option : **2**

Ans   ✗ 1. D

      ✗ 2. A

      ✗ 3. B

      ✓ 4. C

Q.41

Question ID : **2055231012**

Status : **Answered**

Looking at a portrait, Advaita said, "Anirudh is the father of my grandmother's daughter's niece. My grandfather had only two kids". How is Anirudh related to Advaita?

A. Brother – Sister
B. Husband – Wife
C. Maternal Uncle - Niece
D. Father - Daughter

Ans

✗ 1. B

✗ 2. A

✗ 3. C

✔ 4. D

Chosen Option : **2**

Q.42 In a certain code, if **GREAT** is coded as **JOEJK** then **ZEBRA** is coded as

A. BCBRA
B. BCBAR
C. CBBRA
D. CBBAR

Ans

✗ 1. B

✗ 2. A

✔ 3. D

✗ 4. C

Question ID : **205523999**

Status : **Answered**

Chosen Option : **1**

Q.43 Who advocated the introduction of western education and English language in India?

A. Bal Gangadhar Tilak
B. Raja Ram Mohan Roy
C. Dadabhai Naoroji
D. Gopal Krishna Gokhale

Ans

✗ 1. C

✗ 2. D

✗ 3. A

✔ 4. B

Question ID : **205523935**

Status : **Not Attempted**

Chosen Option : **--**

Q.44 If the value of θ =30°, then value of $\tan^2\theta + \cot^2\theta$

A. 1/3
B. 4/3
C. 9/3
D. 10/3

Ans

✔ 1. D

✗ 2. B

✗ 3. C

✗ 4. A

Question ID : **205523994**

Status : **Answered**

Chosen Option : **4**

Q.45 If **PRINTER** is $#@*!&# , then **INTERPRETER** is

A. @*!&#$&#!&#
B. @*&!#$#&&!#
C. @*!&#$#&!&#
D. @*!&!$#&!&#

Ans

✗ 1. B

Question ID : **2055231001**

Status : **Answered**

Chosen Option : **2**

❌ 2. D

❌ 3. A

✅ 4. C

Q.46 Shimla Agreement 1972 was signed by

Question ID : **205523933**

Status : **Not Attempted**

Chosen Option : **--**

    A. Foreign Ministers of India & Pakistan
    B. Indira Gandhi & Z. A. Bhutto
    C. Indira Gandhi & Benazir Bhutto
    D. A. B. Vajpayee & Pervez Musharraf

Ans ❌ 1. C

❌ 2. D

❌ 3. A

✅ 4. B

Q.47 A polygon has 9 sides. What is its interior angle?

Question ID : **205523991**

Status : **Answered**

Chosen Option : **4**

    A. 140°
    B. 100°
    C. 120°
    D. 40°

Ans ❌ 1. D

✅ 2. A

❌ 3. B

❌ 4. C

Q.48 $125 - 73 + 48 - 137 + 99 = ?$

Question ID : **205523968**

Status : **Answered**

Chosen Option : **4**

    A. 237
    B. 62
    C. -37
    D. 52

Ans ✅ 1. B

❌ 2. A

❌ 3. D

❌ 4. C

Q.49 Rearrange the jumbled letters to make a meaningful word and then select the one which is different.

Question ID : **2055231019**

Status : **Answered**

Chosen Option : **3**

    A. DRE
    B. LUBE
    C. GROANE
    D. KNIP

Ans ❌ 1. D

❌ 2. B

✅ 3. C

❌ 4. A

Q.50 An assertion (A) and a reason (R) are given below.

Question ID : **2055231029**

Status : **Answered**

Chosen Option : **4**

Assertion (A): Agricultural activities are less on mountainous regions.
Reason (R): Mountains have less fertile terrain and difficult weather conditions.

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. A

✘ 2. D

✘ 3. C

✘ 4. B

Q.51 Statements followed by some conclusions are given below.

Question ID : **2055231017**

Status : **Answered**

Chosen Option : **4**

Statements:
1. Some football players are cricketers.
2. All hockey players love football though some are cricketers.
Conclusions:
I. Some hockey players who are cricketers play football too.
II. There is at the most one cricketer who plays football and hockey.

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. D

✘ 2. B

✘ 3. C

✘ 4. A

Q.52 Rupee 5 and 10 coins are now made of

Question ID : **205523966**

Status : **Answered**

Chosen Option : **2**

A. Ferritic stainless steel
B. Silver and steel
C. Cupro nickel alloy
D. Copper and brass

Ans ✘ 1. D
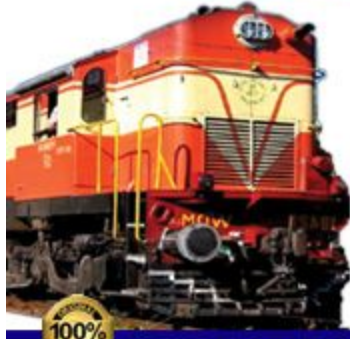
✔ 2. C

✘ 3. A

✘ 4. B

Q.53

Question ID : **205523990**

Status : **Answered**

Chosen Option : **2**

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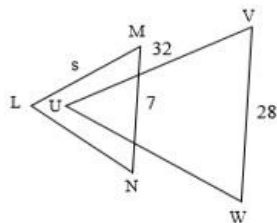## अन्य भुगतान विकल्प (Offline Payment Options)

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If LMN and UVW are similar triangles, the value of side s is

A. 4
B. 6
C. 8
D. 9

Ans ✗ 1. A

✗ 2. B

✗ 3. D

✓ 4. C

Q.54 Statements followed by some conclusions are given below.

Statements:
   A. Some electricians are plumbers.
   B. All plumbers are mechanics.
Conclusions:
   I. Some mechanics are electricians or plumbers.
   II. Not all electricians are mechanics.

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 : **2055231018**
Status : **Answered**
Chosen Option : **1**

Ans ✗ 1. D

✗ 2. B

✓ 3. C

✗ 4. A

Q.55 A man introduces a lady as the daughter of the daughter of the father of his uncle. His uncle has only one sibling. The lady is the man's _____

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

Question ID : **2055231011**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. B

✗ 2. D

✓ 3. C

✗ 4. A

Q.56 Find the Greatest Common Factor of 280 and 144.

A. 2
B. 8
C. 6
D. 4

Question ID : **205523975**
Status : **Answered**
Chosen Option : **1**

Ans ✓ 1. B

✗

✗ 3. A

✗ 4. C

Q.57 10 dozen apples, 15 dozen mangoes & 20 dozen oranges are kept for sale. 1/2, 1/3rd & 1/4th of each item respectively have been added. What is the total number of fruits kept for sale now?

A. 720
B. 600
C. 580
D. 820

Question ID : **205523976**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. D

✔ 2. A

✗ 3. B

✗ 4. C

Q.58 Car B is running twice as fast as car A. If car A covers a distance of 90 km in 1½ hrs, what is the speed of car B?

A. 60 kmph
B. 90 kmph
C. 100 kmph
D. 120 kmph

Question ID : **205523980**

Status : **Answered**

Chosen Option : **3**

Ans ✔ 1. D

✗ 2. B

✗ 3. A

✗ 4. C

Q.59 Which signs should be interchanged if the equation below needs to be true?

$$1.5 + 8 \times 9 - 16 \div 2 = 4$$

A. $\times$ and $-$
B. $\div$ and $-$
C. $+$ and $\div$
D. $-$ and $+$

Question ID : **2055231003**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. C

✔ 2. B

✗ 3. D

✗ 4. A

Q.60 National Space Society gave the 2015 Space Pioneer Award to

A. Mylswamy Annadurai, Head of Mars orbiter program team
B. ISRO's Mars Orbiter programme team
C. Mangalyaan
D. K. Radhakrishnan

Question ID : **205523964**

Status : **Answered**

Chosen Option : **1**

Ans ✗ 1. D

✗ 2. A

✔ 3. B

✗ 4. C

Q.61

Question ID : **2055231010**

Status : **Answered**

Chosen Option : **1**

Read the information carefully and select the correct option.

Offer A: Buy one item for Rs. 1599/- and get one free.

Offer B: Buy one item for Rs. 999/- and get another at 50% discount.

    A. A is cheaper and B is costlier
    B. A is costlier and B is cheaper
    C. Cost is same in both cases
    D. A and B are not comparable

Ans ✔ 1. B

    ✘ 2. C

    ✘ 3. A

    ✘ 4. D

Q.62 A man walks at a speed of 3 kmph. He doubles his speed after reaching exactly half way. He walks for 5 hours in all. What is the total distance travelled by him?

    A. 18 km
    B. 15 km
    C. 12 km
    D. 9 km

Question ID : **205523981**

Status : **Answered**

Chosen Option : **2**

Ans 1. C

    2. B

    3. A

    4. D

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

Q.63 If **TREK** = 8346 and **FAMILY** = 209175, then **REALITY** =?

    A. 3427185
    B. 3407185
    C. 3409175
    D. 3490185

Question ID : **205523998**

Status : **Answered**

Chosen Option : **2**

Ans ✘ 1. A

    ✔ 2. B

    ✘ 3. D

    ✘ 4. C

Q.64 Find the similarity in the following:

Plays, Movies, Documentary, Road shows

    A. All can be used to convey social messages.
    B. All are show-cased in theatres.
    C. All of them are only in English language.
    D. No similarity

Question ID : **2055231009**

Status : **Answered**

Chosen Option : **3**

Ans ✔ 1. A

    ✘ 2. B

    ✘ 3. C

    ✘ 4. D

Q.65

Question ID : **205523934**

Status : **Answered**

Chosen Option : **2**

COURTESY : RRB

Indian armed forces conducted 'Operation Meghdoot' at

A. Kargil
B. Srinagar
C. Siachen
D. Amritsar

Ans ✗ 1. A

✓ 2. C

✗ 3. D

✗ 4. B

Q.66 If $\cos\theta = 4/5$, then $(\sec\theta + \csc\theta) =$

Question ID : **205523993**
Status : **Not Attempted**
Chosen Option : **--**

A. 7/5
B. 15/12
C. 35/12
D. 12/5

Ans ✗ 1. A

✗ 2. B

✓ 3. C

✗ 4. D

Q.67 If $3A = 2B = C$, then $A:B:C = ?$

Question ID : **205523977**
Status : **Not Attempted**
Chosen Option : **--**

A. 6:2:3
B. 1/3:1/2:1
C. 3:2:1
D. 1:3:2

Ans ✗ 1. A

✗ 2. C

✗ 3. D

✓ 4. B

Q.68 Champions of the 2ⁿᵈ football Indian Super League (ISL) were

Question ID : **205523939**
Status : **Not Attempted**
Chosen Option : **--**

A. FC Goa
B. Chennaiyin FC
C. Delhi Dynamos
D. Atletico de Kolkata

Ans ✗ 1. C

✓ 2. B

✗ 3. D

✗ 4. A

Comprehension:

The bar chart represents sales of four companies C1, C2, C3 and C4 (in millions) for the year 2012, 2013 and 2014. Consider the bar chart and answer questions based on it.

■ 2012 ■ 2013 ■ 2014
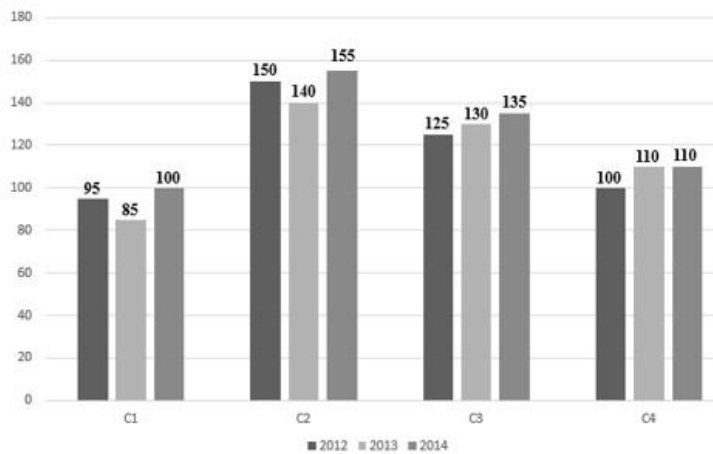
SubQuestion No : 69

Q.69 The ratio of combined sales of C1 and C4 in the year 2013 to that of year 2012 is

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

Question ID : **2055231026**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. C
✗ 2. D
✗ 3. B
✓ 4. A

Comprehension:

The bar chart represents sales of four companies C1, C2, C3 and C4 (in millions) for the year 2012, 2013 and 2014. Consider the bar chart and answer questions based on it.

■ 2012 ■ 2013 ■ 2014
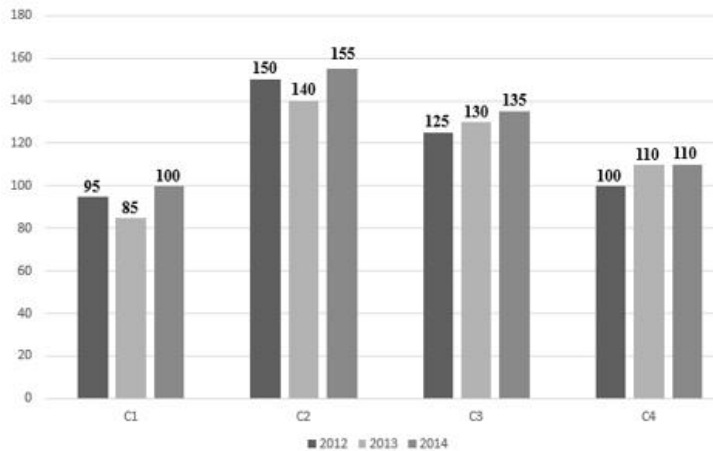
SubQuestion No : 70

Q.70 Which two companies showed increase in their sales from 2012 to 2013?

A. C1, C4
B. C2, C3
C. C3, C4
D. C1, C3

Question ID : **2055231027**
Status : **Not Attempted**
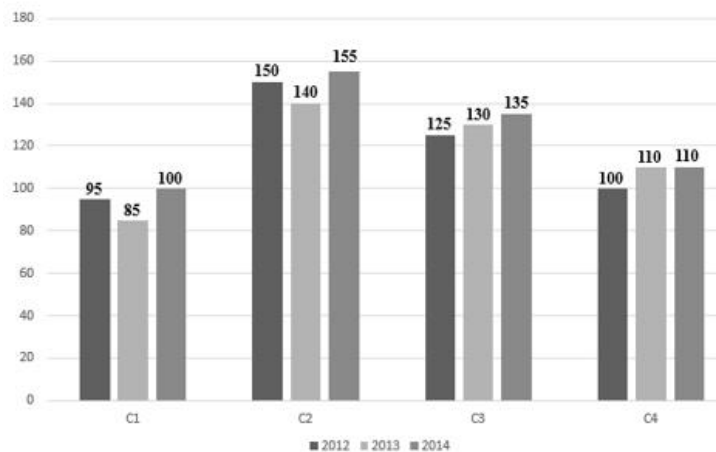Chosen Option : **--**

Ans
✗ 1. B
✓ 2. C
✗ 3. A

✗ 4. D

Comprehension:

The bar chart represents sales of four companies C1, C2, C3 and C4 (in millions) for the year 2012, 2013 and 2014. Consider the bar chart and answer questions based on it.

SubQuestion No : 71

Q.71 The combined sales of C2 in 2012 and 2014 is how much more than that of C3 for the same years?

A. 12%
B. 13.72%
C. 14.75%
D. 17.30%

Question ID : **2055231025**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✗ 1. C

✗ 2. A

✗ 3. B

✔ 4. D

Q.72 How many 6's are there in the following sequence that are immediately preceded by 3 but not immediately followed by 0?
3 6 9 0 6 9 3 6 9 3 6 6 3 6 0 6 3 3 6 0

A. 8
B. 3
C. 5
D. 6

Question ID : **2055231005**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

Q.73 Rajiv Gandhi Khel Ratna awardee for 2015 was

A. Saina Nehwal

B. Sania Mirza

C. Vijay Kumar

D. Mary Kom

Question ID : **205523940**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A

✗ 2. C

✔ 3. B

✗ 4. D

Q.74

Question ID : **205523953**

The richest source of Vitamin D from food is

A. Cotton seed oil
B. Olive oil
C. Cod liver oil
D. Sunflower oil

Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. D
✗ 2. A
✗ 3. B
✓ 4. C

Q.75 R borrowed Rs. 1,200 at 13% per annum simple interest. What amount will R pay to clear the debt after 5 years?

A. Rs. 1,860
B. Rs. 1,880
C. Rs. 1,980
D. Rs. 2,000

Question ID : **205523983**
Status : **Answered**
Chosen Option : **4**

Ans ✓ 1. C
✗ 2. D
✗ 3. B
✗ 4. A

Q.76 Find the standard deviation of {11, 7, 10, 13, 9}

A. 1
B. 2
C. 4
D. 5

Question ID : **205523996**
Status : **Answered**
Chosen Option : **3**

Ans ✓ 1. B
✗ 2. D
✗ 3. C
✗ 4. A

Q.77 Thar desert is in
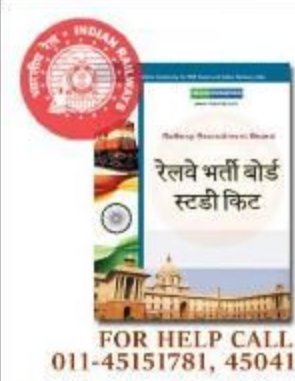
A. Madhya Pradesh
B. Rajasthan
C. Gujarat
D. Uttarakhand

Question ID : **205523931**
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. D
✗ 2. A
✗ 3. C
✓ 4. B

Q.78

Question ID : **205523932**
Status : **Not Attempted**
Chosen Option : **--**

प्रिय अभ्यर्थियों,

आज इस गलाकाट प्रतिस्पर्धा के दौर में,हर जगह,हर क्षेत्र में मारामारी है। बात अगर सरकारी नौकरी की हो तो प्रतिस्पर्धा और भी कड़ी हो जाती है। जैसा की आप सभी जानते हैं RRBPORTAL विगत वर्षों से आप सबों को अंग्रेजी माध्यम में एक समग्र पाठ्यक्रम एवं मार्गदर्शन उपलब्ध करा रहा है। हमारे अध्ययन सामग्री की सफलता की दर करीब 70% है। विगत कुछ वर्षों की सरकारी विज्ञप्तियों (VACANCIES) पर नजर डालें तो आप देखेंगे की सर्वाधिक संख्या Railway के विज्ञप्तियों की है, और उसी अनुपात में भीड़ भी।

मित्रों इस परीक्षा में अंग्रेजी एवं हिंदी माध्यम के छात्र लगभग समान संख्या में सम्मिलित होते हैं,लेकिन हिंदी माध्यम से तैयारी करने वाले छात्रों के साथ सबसे बड़ी समस्या विश्वसनीय अध्ययन सामग्री एवं सही मार्गदर्शन की है।

आपकी इन्हीं समस्याओं और मांग को विचार में रखकर हमने नववर्ष में आपको हिंदी माध्यम में रेलवे भर्ती बोर्ड (आरआरबी), अध्ययन सामग्री उपलब्ध कराने का निर्णय लिया है। मित्रों हमने इस बात का पूरा ध्यान रखा है की आपको पाठ्यक्रम के अनुसार सारी चीजें एक जगह मिलें | हमने व्यवस्थित तरीके से लगभग 800पृष्टों में इस अध्ययन सामग्री को परीक्षोपयोगी बनाया है |

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The summer capital of J&K Government is

A. Jammu
B. Srinagar
C. Gulmarg
D. Anantnag

Ans ✗ 1. D

✗ 2. A

✗ 3. C

✔ 4. B

Q.79 National Good Governance Day is observed in India on

A. Dec 24
B. Dec 25
C. Dec 26
D. Dec 31

Question ID : **205523929**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✗ 1. A

✗ 2. C

✔ 3. B

✗ 4. D

Q.80 Q purchased a table for Rs. 13,500 and sold it for Rs. 11,000. What is his loss percentage?

A. 19.81%
B. 20.62%
C. 21.78%
D. 22.34%

Question ID : **205523986**
Status : **Not Attempted**
Chosen Option : **--**

Ans 1. A

2. D

3. B

4. C

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

Q.81 Air pollution level is considered to be moderate if Air Quality index between

A. 0 to 50
B. 51 to 100
C. 101 to 150
D. 151 to 200

Question ID : **205523942**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✔ 1. D

✗ 2. B

✗ 3. A

✗ 4. C

Q.82 Swachh Bharat Mission is to

A. Levy Swachh Bharat cess and earn revenue.
B. Make celebrities clean the roads.
C. Achieve clean and healthy India.
D. Dispose off waste material.

Question ID : **205523941**
Status : **Not Attempted**
Chosen Option : **--**

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

Q.83 If **Quarantine : Isolation**, then **Freedom** : _____

Question ID : **2055231007**	
Status : **Not Attempted**	
Chosen Option : **--**	

   A. Separation
   B. Detention
   C. Liberation
   D. Constitution

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

Q.84 If **Q**=10 and **FAX** = 50, then **XEROX** =?

Question ID : **2055231000**	
Status : **Not Attempted**	
Chosen Option : **--**	

   A. 45
   B. 46
   C. 49
   D. 50

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

Q.85 Find the missing (**?**) in the series

TUS, QRP, **?** , KLJ, HIG

Question ID : **2055231002**	
Status : **Not Attempted**	
Chosen Option : **--**	

   A. ONM
   B. MNO
   C. NOM
   D. MON

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

Q.86 IFSC is the short term of

Question ID : **205523930**	
Status : **Not Attempted**	
Chosen Option : **--**	

   A. International Financial System Code
   B. Indian Financial System Code
   C. Inter-bank Financial System Code
   D. Inter-bank Functional System Code

COURTESY : RRB

Ans ✔ 1. B
✘ 2. A
✘ 3. D
✘ 4. C

Q.87 The 'Constitution Day' of India is observed on

A. 24th November
B. 25th November
C. 26th November
D. 27th November

Question ID : **205523943**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✔ 1. C
✘ 2. D
✘ 3. B
✘ 4. A

Q.88 Safety matches contain

A. Sulphur
B. Phosphorus
C. Magnesium
D. Potassium

Question ID : **205523952**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✘ 1. D
✔ 2. B
✘ 3. A
✘ 4. C

Q.89 From the following former Prime Ministers, whose name can be found on Indian currency notes?

A. Atal Bihari Vajpayee
B. Indira Gandhi
C. Dr. Manmohan Singh
D. Narasimha Rao

Question ID : **205523928**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✔ 1. C
✘ 2. A
✘ 3. B
✘ 4. D

Q.90 A square ground is to be covered by planting 100 saplings on each side. How many saplings are needed in all?

A. 400
B. 404
C. 396
D. 408

Question ID : **205523970**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✔ 1. C
✘ 2. D
✘ 3. B
✘ 4. A

Q.91

Question ID : **205523978**

COURTESY : RRB

P can do a work in 10 days. Q can do the same work in 15 days. If they work together for 5 days, how much of the work will they complete?

A. 1/2
B. 2/3
C. 1/3
D. 5/6

Status : **Not Attempted**

Chosen Option : **--**

Ans

❌ 1. A

✔️ 2. D

❌ 3. B

❌ 4. C

Q.92 The third generation anti-tank missile that was successfully test fired by DRDO at Rajasthan is named

A. Agni
B. Nag
C. Cobra
D. Toophan

Question ID : **205523955**

Status : **Not Attempted**

Chosen Option : **--**

Ans

❌ 1. A

❌ 2. C

✔️ 3. B

❌ 4. D

Q.93 You went to buy 3 articles worth Rs.500 each. However, as per the discount sale going on in the shop, you paid for two and got one free. What is the discount percentage in the deal?

A. 30%
B. 33%
C. 33.13%
D. 33.33%

Question ID : **205523984**

Status : **Not Attempted**

Chosen Option : **--**

Ans

✔️ 1. D

❌ 2. A

❌ 3. C

❌ 4. B

Q.94 During India's freedom struggle, the newspaper 'Young India' was published by

A. B. R. Ambedkar
B. Subhash Chandra Bose
C. Mahatma Gandhi
D. Muhammad Ali Jinnah

Question ID : **205523936**

Status : **Not Attempted**

Chosen Option : **--**

Ans

❌ 1. B

✔️ 2. C

❌ 3. A

❌ 4. D

Q.95 Which of the following does not belong to the group?

A. UNIX
B. MS-DOS
C. WINDOWS
D. FIREWALL

Question ID : **205523961**

Status : **Not Attempted**

Chosen Option : **--**

Ans

❌ 1. B

❌ 2. A

❌ 3. C

✔️ 4. D

Q.96

Question ID : **205523989**

COURTESY : RRB

$(a - b)^2 + 2ab = ?$

    A. $a^2 - b^2$
    B. $a^2 + b^2$
    C. $a^2 - 4ab + b^2$
    D. $a^2 - 2ab + b^2$

Status : **Not Attempted**

Chosen Option : **--**

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

Q.97 A company recruits candidates satisfying the following criteria –
    1. Candidates who secured at least 85% in standard 10th or equivalent.
    2. Candidates who secured at least 65% in standard 12th or equivalent.
    3. Candidates who are not from commerce background.

Who among the following candidates will the company definitely select?

    A. Jitesh is a science student having scored 70% in standard 12th and 80% in 10th with an excellent sports background.
    B. Jignesh scored 80% in standard 12th, 90% in standard 10th and secured 2nd place in his college among all commerce students.
    C. Jayesh scored 75% in standard 10th, 75% in standard 12th and is an arts student.
    D. Jinesh secured 80% in standard 12th, 88% in standard 10th and is a science student with great acting skills.

Question ID : **2055231028**

Status : **Not Attempted**

Chosen Option : **--**

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

Q.98 What is the ratio of simple interest earned on certain amount at the rate of 12% for 6 years and that for 12 years?

    A. 1:2
    B. 2:3
    C. 3:4
    D. 4:5

Question ID : **205523982**

Status : **Not Attempted**

Chosen Option : **--**

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

Q.99 Head Quarters of U.N.O. is in

    A. New York
    B. Washington
    C. Geneva
    D. Vienna

Question ID : **205523948**

Status : **Not Attempted**

Chosen Option : **--**

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

Q.100

Question ID : **205523960**

Status : **Not Attempted**

Chosen Option : **--**

COURTESY : RRB

The function of BIOS is to

    A. Initialize the system hardware components.
    B. Update the system.
    C. Ensure system performance.
    D. Save the system from crashing.

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

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