RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 19th April 2016 Shift 1

Test Date:	19/04/2016
Test Time:	9:00 AM - 10:30 AM
Subject:	RRB NTPC Graduate

1. Options shown in green color with a tick icon are correct

2. Chosen option on top right of the question indicates the option selected by the candidate

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Q.1 If '**summer is hot**' is coded as '**de fe ba**' and '**come cold summer**' as '**ja ha ba**' and '**winter is cold**' as '**pa ja de**' then '**come hot winter**' is coded as _____.

A. de ba ja
B. fe ba pa
C. ba pa ha
D. pa ha fe

Question ID : **2055233162**

Status : **Answered**

Chosen Option : **3**

Ans   ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Q.2 What is the minimum number to be subtracted from 6321, which makes it completely divisible by 14?

A. 8
B. 12
C. 7
D. 11

Question ID : **2055233147**

Status : **Answered**

Chosen Option : **3**

Ans   ✗ 1. A

✗ 2. B

✔ 3. C

✗ 4. D

Q.3 Jahangir was the _____ Mughal emperor of India.

A. 3rd
B. 4th
C. 5th
D. 6th

Question ID : **2055233096**

Status : **Answered**

Chosen Option : **1**

Ans   ✗ 1. A

✔ 2. B

✗ 3. C

✗ 4. D

Q.4 If P means '÷', R means '×', Q means '+' and S means '−', then
48 P 8 Q 6 R 9 S 31 =?

A. 60

B. 29

C. 31

D. 54

Ans ✗ 1. D

✔ 2. B

✗ 3. C

✗ 4. A

Question ID : **2055233165**

Status : **Answered**

Chosen Option : **3**

Q.5 _____ granted charter to East India Company to establish trading posts in India in 1600.

A. Queen Elizabeth I
B. Queen Elizabeth II
C. King George V
D. King George VI

Ans ✗ 1. B

✔ 2. A

✗ 3. D

✗ 4. C

Question ID : **2055233097**

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

Chosen Option : **--**

Q.6 Ramdas invested Rs. 90000 in a cosmetic business. After few months, Shyamdas joined him with Rs. 30000. At the end of the year, the total profit was divided between them in ratio 4 : 1. After how many months did Shyamdas joined business?

A. 4
B. 3
C. 1
D. 6

Ans ✔ 1. B

✗ 2. C

✗ 3. A

✗ 4. D

Question ID : **2055233145**

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

Chosen Option : **--**

Q.7 Methane is known as _____.

A. Laughing gas

B. Tear gas

C. Marsh gas

D. Non-greenhouse gas

Ans ✗ 1. A

✗ 2. B

✔ 3. C

✗ 4. D

Question ID : **2055233115**

Status : **Answered**

Chosen Option : **4**

2/26

Q.8 Hawa Mahal in Jaipur is constructed using

    A. White and green marble

    B. Granite

    C. Red and Pink sandstone

    D. Normal rocks

Ans ✗ 1. A

    ✓ 2. C

    ✗ 3. D

    ✗ 4. B

Q.9 If the angles of a triangle are in the ratio of 1:2:3, then find the value of the largest angle.

    A. 30°

    B. 60°

    C. 90°

    D. 120°

Ans ✗ 1. B

    ✗ 2. A

    ✓ 3. C

    ✗ 4. D

Q.10 Read the given statements carefully and answer the question.

Statement: Though the school bags policy has been announced, it is not clear how many schools are following it. The state Government is also clueless whether schools have implemented the rules.

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

    A. School bags policy has been implemented by the Government.

    B. Schools are not interested in following the rules.

    C. There is no monitoring system.

    D. State Government is not interested in follow-up.

Ans ✗ 1. A

    ✓ 2. C

    ✗ 3. D

    ✗ 4. B

Q.11 The concept of the game of _____ is eliminating an opponent by touching.

    A. Kho Kho

    B. Kabaddi

    C. Judo

    D. Kalari

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.

Q.12 The mean of 22 observations is 10. Two more observations are included and the new mean becomes 11. The mean of two new observations is

    A. 19

    B. 20

    C. 21

    D. 22

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✓ 4. D

Q.13 An angle is 10° more than one third of its complement. Find the greater angle.

A. 30°

B. 60°

C. 45°

D. 75°

Ans ✓ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

| Question ID : **2055233149** |
| Status : **Answered** |
| Chosen Option : **1** |

Q.14 Neelam and Manisha starting from the same place run at a rate of 7 kmph and 9 kmph respectively. What time will they take to be 12 km apart, If they walk in the same direction?

A. 3 hours

B. 6 hours

C. 12 hours

D. 9 hours

Ans ✓ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

| Question ID : **2055233159** |
| Status : **Answered** |
| Chosen Option : **1** |

Q.15 Delhi metro covers a distance in 40 minutes, if it runs at a speed of 48 kmph on an average. Find the speed at which the train must run to reduce the time of journey to 32 minutes:

A. 60kmph

B. 50kmph

C. 70kmph

D. 80kmph

Ans ✗ 1. B

✓ 2. A

✗ 3. C

✗ 4. D

| Question ID : **2055233158** |
| Status : **Answered** |
| Chosen Option : **2** |

Q.16 The mean of a distribution is 13 and the standard deviation is 7. What is the value of the coefficient variation?

A. 50%

B. 76.77%

C. 53.85%

D. 38.88%

Ans ✗ 1. A

✗ 2. D

✓ 3. C

✗ 4. B

| Question ID : **2055233152** |
| Status : **Answered** |
| Chosen Option : **3** |

Q.17 A car stops on applying brakes mainly due to _____ force.

A. Gravitational

B. Centripetal

C. Frictional

D. Centrifugal

Ans ✔ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Q.18 Statements followed by some conclusions are given below.

Statements:

1. Knowledge is not a skill. It is learning and experience.

2. The illiterate are not those who cannot read and write but those who cannot learn.

Conclusions:

I. Those who cannot read and write are literate.

II. Knowledge and skill are two different things.

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. C

✔ 3. B

✗ 4. D

Q.19 Statements followed by some conclusions are given below.

Statements:

1. Depleting natural resources is a major concern in our country.

2. Unless we go for renewable energy sources in a big way, increase in population being a heavy burden on the energy resources, will reduce the quality of life.

Conclusions:

I. Depleting resources impacts quality of life.

II. Use of renewable energy sources is a solution to counter increase in population.

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. C

✗ 4. B

Q.20 Quartz used in clocks is _____.

A. Nitrogen silicate

B. Silicon dioxide

C. Sodium silicate

D. Calcium silicate

Ans
  ✗ 1. C

  ✓ 2. B

  ✗ 3. D

  ✗ 4. A

Q.21 The head of the state in India is the _____.

<table>
<tr><td></td><td>Question ID : 2055233105</td></tr>
<tr><td></td><td>Status : Answered</td></tr>
<tr><td></td><td>Chosen Option : 3</td></tr>
</table>

  A. Prime Minister

  B. President

  C. Parliament

  D. Chief Justice of India

Ans
  ✗ 1. D

  ✗ 2. A

  ✗ 3. C

  ✓ 4. B

Q.22 Name the type of government in Bangladesh.

<table>
<tr><td></td><td>Question ID : 2055233095</td></tr>
<tr><td></td><td>Status : Answered</td></tr>
<tr><td></td><td>Chosen Option : 1</td></tr>
</table>

  A. Islamic Republic

  B. Parliamentary Democracy

  C. Federal Republic

  D. Constitutional Monarchy

Ans
  ✗ 1. C

  ✗ 2. D

  ✓ 3. B

  ✗ 4. A

Q.23 Which pair is not exactly similar to the other three pairs?

<table>
<tr><td></td><td>Question ID : 2055233171</td></tr>
<tr><td></td><td>Status : Answered</td></tr>
<tr><td></td><td>Chosen Option : 1</td></tr>
</table>

  A. Principal : School

  B. Pages : Note book

  C. Letters : Word

  D. Students : Class

Ans
  ✗ 1. C

  ✓ 2. A

  ✗ 3. D

  ✗ 4. B

Q.24 Which Indian state shares its borders with the maximum number of other Indian states?

<table>
<tr><td></td><td>Question ID : 2055233094</td></tr>
<tr><td></td><td>Status : Answered</td></tr>
<tr><td></td><td>Chosen Option : 3</td></tr>
</table>

  A. Manipur

  B. West Bengal

  C. Assam

  D. Uttarakhand

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

Q.25 _____ does not refer to the game of playing card.

  A. Bridge

  B. Blackjack

  C. Squash

  D. Solitaire

Question ID : **2055233100**
Status : **Answered**
Chosen Option : **4**

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

Q.26 _____ was appointed as one of the Goodwill Ambassadors by UNDP in March 2016.

  A. Ashley Judd

  B. Michelle Yeoh

  C. Merrick Garland

  D. Hillary Clinton

Question ID : **2055233108**
Status : **Answered**
Chosen Option : **3**

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

Q.27 _____ is the process of absorption of moisture from air.

  A. Deliquescence

  B. Capillary action

  C. Absorption

  D. Osmosis

Question ID : **2055233118**
Status : **Answered**
Chosen Option : **4**

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

Q.28 The process of optimizing fat content in milk is called _____.

  A. Vitamin fortification

  B. Pasteurization

  C. Standardization

  D. Homogenization

Question ID : **2055233120**
Status : **Answered**
Chosen Option : **4**

Ans
  ✗ 1. A
  ✗ 2. D
  ✔ 3. C

✗ 4. B

Q.29 **Bird : Wings : : Fish : ?**

A. Gills

B. Head

C. Fins

D. Legs

Ans ✗ 1. A

✗ 2. D

✔ 3. C

✗ 4. B

Q.30 An assertion (A) and a reason (R) are given below.

Assertion (A): Perennial rivers mostly originate from the Himalayas.

Reason (R): The fountains in the Himalayas feed the rivers.

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. A

✗ 3. B

✗ 4. D

Q.31 Find the missing (?) in the series -

3, 7, 13, 21, 31, ?

A. 41

B. 42

C. 43

D. 44

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✔ 4. C

Q.32 Which state has the second highest number of seats in the Lok Sabha?

A. Uttar Pradesh

B. Andhra Pradesh

C. West Bengal

D. Bihar

Ans

✗ 1. C

✗ 2. B

✔ 3. D

✗ 4. A

Q.33 If **TABLE = RYZJC**, then **CHAIR** = _____.

A. AFZHQ

B. AFYGP

C. FAGYP

D. ZFAHQ

Question ID : **2055233163**

Status : **Answered**

Chosen Option : **2**

Ans

✗ 1. A

✔ 2. B

✗ 3. C

✗ 4. D

Q.34 Find the odd pair out.

A. Nitrogen & oxygen : Air

B. Sulphur & Phosphorous : Match stick

C. Hydrogen & Oxygen : Water

D. Magnesium & Silver : Stainless steel

Question ID : **2055233113**

Status : **Answered**

Chosen Option : **3**

Ans

✗ 1. C

✗ 2. B

✔ 3. D

✗ 4. A

Q.35 _____ was the first Geographical Indication (GI) tagged product in India.

A. Darjeeling Tea

B. Solapuri Chaddar

C. Nagpur Orange

D. Orissa Ikat

Question ID : **2055233093**

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

Chosen Option : **--**

Ans

✗ 1. D

✔ 2. A

✗ 3. C

✗ 4. B

Q.36 Freezing point of water is _____.

    A. 40° F

    B. 42° F

    C. 34° F

    D. 32° F

Ans ✗ 1. A

     ✗ 2. C

     ✓ 3. D

     ✗ 4. B

Question ID : **2055233129**

Status : **Answered**

Chosen Option : **1**

Q.37 **ADGJ, CFIL, EHKN, _____.**

    A. FILO

    B. HKNQ

    C. DGJM

    D. GJMP

Ans ✗ 1. C

     ✗ 2. B

     ✗ 3. A

     ✓ 4. D

Question ID : **2055233166**

Status : **Answered**

Chosen Option : **4**

Q.38 If the rate of interest is 8% per annum and Rs. 10000 lent at the compound interest half yearly then calculate the equivalent simple rate of interest for the first year?

    A. 8.16%

    B. 9%

    C. 7%

    D. 10%

Ans ✗ 1. B

     ✗ 2. C

     ✗ 3. D

     ✓ 4. A

Question ID : **2055233135**

Status : **Answered**

Chosen Option : **2**

Q.39 '.docx' file is created with

    A. Spreadsheet

    B. Powerpoint

    C. Word processor

    D. Paint

Ans ✗ 1. D

     ✗ 2. B

     ✗ 3. A

     ✓ 4. C

Question ID : **2055233122**

Status : **Answered**

Chosen Option : **4**

Q.40 Evaluate (35/2)% of 800gm − (45/2)% of 400gm

A. 50 gm

B. 150 gm

C. 100 gm

D. 80 gm

Ans ✗ 1. D

✗ 2. C

✓ 3. A

✗ 4. B

Q.41 12 men finished 1/4 part of whole work in 6 days. Find the number of additional men required to complete the job in next 6 days.

A. 36
B. 12
C. 18
D. 24

Ans ✓ 1. D

✗ 2. A

✗ 3. C

✗ 4. B

Q.42 B is the brother of C. D is the sister of B. F is the sister of E who is the son of C. K is the husband of C. How is D related to F?

A. Maternal Aunt
B. Mother
C. Sister
D. Niece

Ans ✗ 1. C

✗ 2. B

✓ 3. A

✗ 4. D

Q.43 _____ does not belong to the twelve zodiac signs.

A. Ophiuchus

B. Aquarius

C. Libra

D. Pisces

Ans ✓ 1. A

✗ 2. D

✗ 3. C

✗ 4. B

Q.44 Rearrange the jumbled letters to make meaningful words and then select the one which is different.

A. ENIMSAJ
B. DLOGIRAM
C. TORRAC
D. REWOLFNUS

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

Q.45 Taxonomy is basically related to _____.

    A. Biodiversity

    B. Tax structure

    C. A branch of astronomy

    D. Study of human behaviour

Question ID : 2055233116

Status : **Answered**

Chosen Option : **1**

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

Q.46 Ramesh purchased a memory card at a price of Rs. 625 including the sales tax. The rate of sales tax is 25%. If the seller has made a gain of 50%, then the cost price of the memory card is :

A. Rs. 333
B. Rs. 310
C. Rs. 350
D. Rs. 360

Question ID : 2055233155

Status : **Answered**

Chosen Option : **3**

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

Q.47 The shadow of a standing tower of height 25√3 m is found to be 50 m longer when the sun's elevation changes from 60° to X°. Find the measure of X?

A. 45°
B. 30°
C. 75°
D. 90°

Question ID : 2055233142

Status : **Answered**

Chosen Option : **2**

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

Q.48 30 persons can finish a job in 20 days. After 6 days how many persons should leave the job, so that work is completed in a total of 26 days?

A. 9
B. 12
C. 8
D. 7

Question ID : 2055233137

Status : **Answered**

Chosen Option : **4**

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

Q.49 An investor invested 1/2 of his capital at 5%, 1/4 at 10% and rest at 8%. If his income after 2 years is Rs. 2800, find the capital amount.

A. Rs. 10000
B. Rs. 15000
C. Rs. 20000
D. Rs. 12000

Ans ✔ 1. C

✘ 2. B

✘ 3. D

✘ 4. A

Q.50 The distance between the two poles of length 16 m and 9 m, is X m. If two angles of elevation of their respective top from the bottom of the other are complementary to each other then the value X is :

A. 10m
B. 15m
C. 16m
D. 12m

Ans ✔ 1. D

✘ 2. A

✘ 3. B

✘ 4. C

Q.51 _____ is not a constituent of tooth paste.

A. Abrasive

B. Fluoride

C. Lubricant

D. Surfactant

Ans ✘ 1. B

✘ 2. A

✔ 3. C

✘ 4. D

Comprehension:

Consider the following information and answer questions based on it.

Suresh is taller than Ramesh who is shorter than Rakesh. Jinesh is taller than the shortest person but shorter than Rakesh.

Pritesh is taller than Suresh but shorter than Jinesh.

SubQuestion No : 52

Q.52 Who is the shortest?

A. Rakesh

B. Ramesh

C. Pritesh

D. Suresh

Ans ✘ 1. D

✔ 2. B

✘ 3. A

✗ 4. C

Comprehension:

Consider the following information and answer questions based on it.

Suresh is taller than Ramesh who is shorter than Rakesh. Jinesh is taller than the shortest person but shorter than Rakesh.

Pritesh is taller than Suresh but shorter than Jinesh.

SubQuestion No : 53

Q.53 If Jayesh who is taller than Suresh joins the group, who will be fourth, if they are arranged in a descending order?

A. Jayesh
B. Jinesh
C. Pritesh
D. Cannot be determined

Question ID : **2055233177**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. A

✗ 2. B

✗ 3. C

✓ 4. D

Comprehension:

Consider the following information and answer questions based on it.

Suresh is taller than Ramesh who is shorter than Rakesh. Jinesh is taller than the shortest person but shorter than Rakesh.

Pritesh is taller than Suresh but shorter than Jinesh.

SubQuestion No : 54

Q.54 Which statement, among the following, is correct?

A. Suresh is taller than Jinesh.

B. Pritesh is shorter than Rakesh

C. Jinesh is taller than Rakesh.

D. Ramesh is taller than Pritesh.

Question ID : **2055233178**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. D

✗ 3. C

✓ 4. B

Q.55 If **VOTER = 41352, HEATER = 743654, TEASER = 645834**, which number represents S?

A. 1
B. 5
C. 8
D. 7

Question ID : **2055233160**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. A

✗ 2. D

✓ 3. C

✗ 4. B

Q.56 Pointing to a man, a woman said "he is the brother of the daughter of my husband's wife". What is the woman to the man?

A. Son
B. Mother
C. Father
D. Sister

Question ID : **2055233172**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. D

✗ 2. C

✗ 3. A

✓ 4. B

Q.57 Triangle PQR is such that PR=7.5 cm and triangle PQR is similar to triangle XYZ. If XY=18 and YZ=12 cm then find the ratio of PQ:QR

A. 1:2

B. 3:2

C. 4:5

D. 5:2

Question ID : **2055233150**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. A

✗ 2. D

✗ 3. C

✓ 4. B

Q.58 The planet Pluto was discovered in the year...

A. 1925

B. 1930

C. 1935

D. 1940

Question ID : **2055233126**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✓ 2. B

✗ 3. D

✗ 4. A

Q.59 Two numbers are in the ratio 3:5. If each number is increased by 10, the ratio becomes 5:7. The smaller number is :

A. 8

B. 12

C. 15

D. 18

Question ID : **2055233139**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✓ 4. C

Q.60 In 1955, _____ was renamed as State Bank of India.

A. Bank of Bengal

B. Bank of Bombay

C. Bank of Madras

D. Imperial Bank of India

Question ID : **2055233091**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✗ 2. B

✓ 3. D

✗ 4. A

Q.61 Two vessels contain milk and water in the ratio 2:3 and 7:3. Find the ratio in which the contents of the two vessels have to be mixed so that the ratio of milk and water in the new mixture is equal.

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

Ans ✔ 1. A

    ✘ 2. B

    ✘ 3. D

    ✘ 4. C

Q.62 Find the value of 335 * 335 - 165 * 165?

    A. 20000
    B. 85000
    C. 85500
    D. 27500

Ans ✘ 1. D

    ✘ 2. A

    ✔ 3. B

    ✘ 4. C

Q.63 Which one is not generally used as a fruit?

    A. Strawberry
    B. Grapes
    C. Pear
    D. Tomato

Ans ✔ 1. D

    ✘ 2. B

    ✘ 3. A

    ✘ 4. C

Q.64 'Make in India Week' was launched in _____ from 13th to 18th February 2016.

    A. Bhubaneswar
    B. Udaipur
    C. Mysuru
    D. Mumbai

Ans ✘ 1. A

    ✘ 2. C

    ✘ 3. B

    ✔ 4. D

Q.65 If **Chennai : Tamil Nadu**, then _____ : **Jharkhand**

A. Raipur

B. Ranchi

C. Dhanbad

D. Durgapur

Ans ✗ 1. A

✗ 2. D

✗ 3. C

✓ 4. B

Q.66 Read the given statements carefully and answer the question.

Most people get their own cars to office. The number of vehicles on road is increasing day by day. It leads to traffic congestion and adds to the ever-increasing air pollution issues. As a result, respiratory problems are on a rise. People should, as far as possible, take public transport or do carpooling.

Which of the following situations better fits the above statement?

A. People are becoming rich day by day and hence buying more cars.

B. People can go to the shopping malls in cars but not to office.

C. Respiratory problems doesn't affect the people who use public transport.

D. More number of vehicles on road leads to traffic congestion.

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✓ 4. D

Q.67 The famous forbidden city is in _____.

A. France

B. Italy

C. China

D. USA

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✓ 4. C

Q.68 Rate of heat conduction in solids does not depend on _____.

A. Density of the material

B. Dimensions of the material

C. Friction

D. Electronic configuration

Ans ✗ 1. A

✔ 2. C

✘ 3. D

✘ 4. B

Q.69 As per tiger census of 2014, tiger population in India was estimated at _____ .

A. 1411

B. 1706

C. 2226

D. 1906

Ans   ✔ 1. C

✘ 2. B

✘ 3. D

✘ 4. A

Q.70 _____ was the theme for World Wetland Day in 2016.

A. Sustainable Livelihoods

B. Wetlands take care of water

C. Wetlands for our future

D. Wetlands and Agriculture

Ans   ✘ 1. C

✔ 2. A

✘ 3. B

✘ 4. D

Q.71 L is K's sister. M is the father of K. N and O are brothers. L is the mother of O. How is K related to N?

A. Maternal Uncle

B. Brother

C. Nephew

D. Cannot be determined

Ans   ✘ 1. B

✔ 2. C

✘ 3. D

✘ 4. A

Q.72 _____ is used in refrigeration.

A. Chlorofluorocarbon

B. Carbon dioxide

C. Nitrogen peroxide

D. Ammonium oxide

Ans   ✔ 1. A

✘ 2. B

✘ 3. C

✘ 4. D

Q.73 If $(x^2+1/x^2)=6$, then find the value of $(10x-10/x)$

    A. +/- 15

    B. +/- 20

    C. +/- 30

    D. +/- 40

Ans ✔ 1. B

    ✘ 2. C

    ✘ 3. D

    ✘ 4. A

Q.74 Halley's comet is expected to return to the vicinity of earth in the year...

    A. 2086

    B. 2061

    C. 2041

    D. 2026

Ans ✘ 1. D

    ✔ 2. B

    ✘ 3. A

    ✘ 4. C

Q.75 Asymmetric Digital Subscriber Line (ADSL) is _____ technology.

    A. a wireless data communication

    B. a wired data communication

    C. amateur radio communication

    D. satellite communication

Ans ✘ 1. D

    ✘ 2. A

    ✔ 3. B

    ✘ 4. C

Q.76 Who was appointed as the Defense Minister when the 16th Lok Sabha was formed in 2014?

    A. Venkaiah Naidu

    B. Ravi Shankar Prasad

    C. Manohar Parikkar

    D. Suresh Prabhu

Ans ✘ 1. D

    ✔ 2. C

    ✘ 3. B

    ✘ 4. A

Q.77 If '÷' means '+', '+' means '÷', and '−' means '×', then $25 \div 25 + 5 \div 2 - 15 =?$

    A. 0

    B. −12

    C. 60

    D. 45

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

Q.78 If **SMART** = 31524, **MARBLE** = 428376 and **EAT** = 537, then **STABLE** =?

A. 618537
B. 253678
C. 453678
D. 243678

Question ID : 2055233161

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

Chosen Option : --

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

Q.79 Choose the odd one out

A. Optical disc

B. Magnetic Storage

C. Solid State Drive

D. Petabyte

Question ID : 2055233124

Status : **Answered**

Chosen Option : **4**

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

Q.80 Which one is not true with 'backup'?

A. Exact copy of computer files.

B. It is part of business continuity plan.

C. PCs do not require regular back up.

D. Offsite and on-site backup are more beneficial.

Question ID : 2055233123

Status : **Answered**

Chosen Option : **4**

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

Q.81 If the standard deviation of a population is 9.5, what would be the population variance?

A. 19
B. 90.25
C. 81.25
D. 93.25

Question ID : 2055233154

Status : **Answered**

Chosen Option : **3**

Ans
- ✓ 1. B
- ✗ 2. C

✗ 3. A

✗ 4. D

Q.82 Find the largest 6 digit number which is completely divided by 71?

A. 999965

B. 999954

C. 999964

D. 999974

Ans ✗ 1. B

✗ 2. A

✗ 3. D

✔ 4. C

Q.83 The first, all women two wheeler public transportation service in India was started in

A. Gurgaon

B. Noida

C. Chennai

D. Bengaluru

Ans ✗ 1. C

✗ 2. B

✗ 3. D

✔ 4. A

Q.84 If $(a-1/a) = 3/4$, Find the value of (a^3-1/a^3).

A. 164/31

B. 171/64

C. 171/32

D. 164/37

Ans ✗ 1. D

✔ 2. B

✗ 3. C

✗ 4. A

Q.85 Find the greatest number which on dividing 3050 and 5200 leaves remainders 7 and 9 respectively.

A. 149

B. 111

C. 153

D. 179

Ans ✗ 1. A

✔ 2. D

✗ 3. B

✗ 4. C

Comprehension:

The following table represents the human resource profile of a global company.

Consider the table and answer questions based on it.

Country	No. of offices	Male		Female		Total
		Class I	Class II	Class I	Class II	
US	20	150	50	70	35	305
UK	15	115	40	65	20	240
India	10	125	25	45	90	285
Canada	10	80	30	50	10	170

SubQuestion No : 86

Q.86 The percentage of male employees in India to the total number of employees of the company is

A. 11%

B. 15.5%

C. 15%

D. 20%

Ans ✗ 1. A

✗ 2. B

✗ 3. D

✔ 4. C

Comprehension:

The following table represents the human resource profile of a global company.

Consider the table and answer questions based on it.

Country	No. of offices	Male		Female		Total
		Class I	Class II	Class I	Class II	
US	20	150	50	70	35	305
UK	15	115	40	65	20	240
India	10	125	25	45	90	285
Canada	10	80	30	50	10	170

SubQuestion No : 87

Q.87 Total number of employees in the company is

A. 950

B. 960

C. 995

D. 1000

Ans ✗ 1. C

✗ 2. A

✔ 3. D

✗ 4. B

Comprehension:

The following table represents the human resource profile of a global company.

Consider the table and answer questions based on it.

Country	No. of offices	Male		Female		Total
		Class I	Class II	Class I	Class II	
US	20	150	50	70	35	305
UK	15	115	40	65	20	240
India	10	125	25	45	90	285
Canada	10	80	30	50	10	170

SubQuestion No : 88

Q.88 The ratio of female employees of US to Canada is

A. 4 : 7

B. 7 : 4

C. 21 : 17

D. 21 : 29

Question ID : 2055233188
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B

✘ 2. A

✘ 3. C

✘ 4. D

Q.89 The period of Dominion of India refers to

A. Pre-partition day

B. Pre-Independence day

C. Post Republic day

D. Independence day to Republic day

Question ID : 2055233099
Status : **Not Attempted and Mark ed For Review**
Chosen Option : **--**

Ans ✘ 1. A

✘ 2. B

✔ 3. D

✘ 4. C

Q.90 Who won the man of the match award in the 2016 Asia Cup T20 held in Bangladesh?

A. Bhuvaneshwar Kumar
B. Virat Kohli
C. Shikhar Dhawan
D. R Ashwin

Question ID : 2055233101
Status : **Answered**
Chosen Option : **2**

Ans 1. D

2. B

3. A

4. C

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

Q.91 What is the average of first 25 multiples of 11?

A. 152

B. 147

C. 143

D. 134

Ans ✗ 1. B

✓ 2. C

✗ 3. A

✗ 4. D

Q.92 If 2x(x+y+z) = 250, 2y(x+y+z) = 100, 2z(x+y+z) = 100, then find the value of (3x+6y+15z).

A. 110

B. 95

C. 85

D. 69

Ans ✗ 1. A

✗ 2. C

✗ 3. D

✓ 4. B

Q.93 Kakori train robbery took place in the year

A. 1923

B. 1924

C. 1925

D. 1926

Ans ✗ 1. B

✗ 2. A

✗ 3. D

✓ 4. C

Q.94 By selling an article for Rs. 979, a shopkeeper bears a loss of 11%. If shopkeeper sells that article for Rs. 1232, then the profit % is :

A. 12%

B. 21%

C. 11%

D. 14%

Ans ✗ 1. B

✗ 2. C

✗ 3. D

✓ 4. A

Q.95 The HCF and LCM of two numbers are 45 and 270 respectively. If the ratio of the two numbers is 2:3 and smaller of the two numbers is X, then find X^2.

A. 2025

B. 4225

C. 8100

D. 18225

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✓ 4. C

Q.96 Inflammation of the mucous membrane is called _____.

Question ID : **2055233121**

Status : **Answered**

Chosen Option : **1**

A. Bronchitis

B. Hepatitis

C. Iritis

D. Gastritis

Ans ✓ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

Comprehension:

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

Out of 200 kids, 20 wanted to see only the galaxy, 25 wanted to see only stars, 30 wanted to see only planets, 50 wanted to see stars, planets and moon, 25 wanted to see both moon and galaxy, 25 wanted to see only moon and the remaining did not want to see anything.

SubQuestion No : 97

Q.97 In all, how many kids did not want to see the galaxy?

Question ID : **2055233185**

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

Chosen Option : --

A. 130

B. 100

C. 155

D. 125

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✓ 4. C

Comprehension:

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

Out of 200 kids, 20 wanted to see only the galaxy, 25 wanted to see only stars, 30 wanted to see only planets, 50 wanted to see stars, planets and moon, 25 wanted to see both moon and galaxy, 25 wanted to see only moon and the remaining did not want to see anything.

SubQuestion No : 98

Q.98 In all, how many kids wanted to see the moon?

A. 50

B. 75

C. 100

D. 120

Ans ✘ 1. D

✘ 2. A

✘ 3. B

✔ 4. C

Comprehension:

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

Out of 200 kids, 20 wanted to see only the galaxy, 25 wanted to see only stars, 30 wanted to see only planets, 50 wanted to see stars, planets and moon, 25 wanted to see both moon and galaxy, 25 wanted to see only moon and the remaining did not want to see anything.

SubQuestion No : 99

Q.99 How many kids wanted to see at least 2 objects?

A. 50

B. 25

C. 75

D. 55

Ans ✔ 1. C

✘ 2. A

✘ 3. D

✘ 4. B

Q.100 Manish purchased mobile phone and got 50% concession on the marked price of the phone and sold it for Rs. 8100 with 35% profit on the price he bought. What was the marked price?

A. Rs. 8000

B. Rs. 12000

C. Rs. 10000

D. Rs. 9000

Ans ✘ 1. D

✔ 2. B

✘ 3. A

✘ 4. C