RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 5th April 2016 Shift 3

Test Date:	05/04/2016
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

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

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Q.1 Contemporary : Historic : : _____ : Ancient

A. Past
B. Classic
C. Modern
D. Future

Question ID : **9888371318**
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. D
✗ 2. B
✔ 3. C
✗ 4. A

Q.2 Project Loon is a search engine project by _____ for providing internet access to rural and remote areas using high-altitude helium-filled balloons.

A. Google
B. Microsoft
C. Apple
D. Yahoo

Question ID : **9888371266**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✗ 1. D
✗ 2. B
✔ 3. A
✗ 4. C

Q.3 The communication satellite launched by India in November 2015 is

A. GSAT-6
B. GSAT-15
C. GSAT-16
D. IRNSS-1E

Question ID : **9888371272**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A
✔ 2. B
✗ 3. D
✗ 4. C

Q.4 The HCF of two numbers is 4 and the two other factors of LCM are 5 and 7. Find the smaller of the two numbers.

A. 10
B. 14
C. 20
D. 28

Question ID : **9888371283**
Status : **Answered**
Chosen Option : **4**

Ans ✔ 1. C
✗ 2. B

✗ 3. D

✗ 4. A

Q.5 Capital of Nagaland is

    A. Dimapur

    B. Kohima

    C. Mokokchung

    D. Tezpur

Ans ✗ 1. D

     ✔ 2. B

     ✗ 3. A

     ✗ 4. C

Question ID : **9888371238**

Status : **Answered**

Chosen Option : **2**

Q.6 E and F can do a work in 10 days. If E alone can do it in 30 days, F alone can do it in ___ days.

    A. 15

    B. 20

    C. 25

    D. 18

Ans ✔ 1. A

     ✗ 2. C

     ✗ 3. D

     ✗ 4. B

Question ID : **9888371288**

Status : **Answered**

Chosen Option : **1**

Q.7 Who was the founder of Swaraj Party?

    A. C. Rajagopalachari

    B. Motilal Nehru

    C. Lala Lajpat Rai

    D. Mahatma Gandhi

Ans ✗ 1. C

     ✗ 2. A

     ✗ 3. D

     ✔ 4. B

Question ID : **9888371246**

Status : **Answered**

Chosen Option : **3**

Q.8 $2\cos(\theta-\pi/2) + 3\sin(\theta+\pi/2) - (3\sin\theta + 2\cos\theta) = ?$

    A. $\cos\theta - \sin\theta$

    B. $\sin\theta - \cos\theta$

    C. $\sin\theta + \cos\theta$

    D. $\cot\theta - \tan\theta$

Ans ✗ 1. B

     ✗ 2. D

     ✗ 3. C

     ✔ 4. A

Question ID : **9888371303**

Status : **Not Attempted**

Chosen Option : **--**

Q.9 Banaras Hindu University which completed 100 years in February 2016 was founded by

    A. Gulzari Lal Nanda

    B. Madan Mohan Malaviya

    C. Jay Prakash Narayan

    D. Sarvepalli Radhakrishnan

Ans ✗ 1. A

     ✔ 2. B

Question ID : **9888371254**

Status : **Not Attempted**

Chosen Option : **--**

✗ 3. C
✗ 4. D

Q.10 Which one is not a good conductor of electricity?

A. Porcelain
B. Aluminum
C. Tungsten
D. Nickel

Question ID : **9888371264**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✓ 1. A
✗ 2. C
✗ 3. D
✗ 4. B

Q.11 A statement followed by some conclusions are given below.

Statement: Based on his performance, Rajesh got a poor rating in his office.

Conclusions:

I. Rajesh did not perform well.
II. The rating given to Rajesh was not up to the mark.

Find which of the given conclusions logically follow from the given statement.

A. Only conclusion I follows.
B. Only conclusion II follows.
C. Both I and II follow.
D. Neither I nor II follows.

Question ID : **9888371326**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. D
✓ 2. C
✗ 3. B
✗ 4. A

Q.12 S can finish 50% of a work in a day. T can do 25% of the work in a day. Both of them together will finish the work in ___ days.

A. 2.66
B. 2.33
C. 1.33
D. 1.67

Question ID : **9888371287**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A
✓ 2. C
✗ 3. D
✗ 4. B

Q.13 ICT is the common abbreviation of

A. International Communication Technology
B. Intelligent Communication Technology
C. Inter-state Communication Technology
D. Information and Communication Technology

Question ID : **9888371239**
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. B
✗ 2. A
✓ 3. D
✗ 4. C

Q.14

Question ID : **9888371285**
Status : **Answered**
Chosen Option : **3**

Find the fourth proportional to 3.6, 6.9 and 11.4.

A. 20.3
B. 18.9
C. 19.6
D. 21.9

Ans ✗ 1. B

✗ 2. A

✓ 3. D

✗ 4. C

Q.15 **82, 70, 76, 64, 70, 58, ?**

Question ID : 9888371313
Status : **Answered**
Chosen Option : **2**

A. 52
B. 76
C. 64
D. 48

Ans ✗ 1. B

✓ 2. C

✗ 3. D

✗ 4. A

Comprehension:

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

In a group of 75 students, 12 like only cabbage, 15 like only cauliflower, 21 like only carrot, 12 like both carrot and cabbage, 13 like only capsicum and 2 like both capsicum and cauliflower.

SubQuestion No : 16

Q.16 The difference between the people who like carrot and cauliflower is

Question ID : 9888371332
Status : **Answered**
Chosen Option : **2**

A. 6
B. 18
C. 16
D. 4

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✓ 4. C

Comprehension:

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

In a group of 75 students, 12 like only cabbage, 15 like only cauliflower, 21 like only carrot, 12 like both carrot and cabbage, 13 like only capsicum and 2 like both capsicum and cauliflower.

SubQuestion No : 17

Q.17 What is the percentage of students that do not like cabbage?

Question ID : 9888371331
Status : **Answered**
Chosen Option : **4**

A. 16
B. 32
C. 24
D. 68

Ans ✗ 1. C

✓ 2. D

✗ 3. B

✗ 4. A

Comprehension:

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

In a group of 75 students, 12 like only cabbage, 15 like only cauliflower, 21 like only carrot, 12 like both carrot and cabbage, 13 like only capsicum and 2 like both capsicum and cauliflower.

SubQuestion No : 18

Q.18 How many students like only one vegetable?

A. 60

B. 61

C. 65

D. 71

Question ID : 9888371330

Status : **Answered**

Chosen Option : **4**

Ans
✗ 1. C

✗ 2. A

✗ 3. D

✔ 4. B

Q.19 Who was the first cricketer to score 4 successive centuries in World Cup Cricket?

A. Kumar Sangakkara
B. AB de Villiers
C. Ross Taylor
D. Saeed Anwar

Question ID : 9888371248

Status : **Not Attempted**

Chosen Option : --

Ans
✗ 1. C

✗ 2. D

✔ 3. A

✗ 4. B

Q.20 Car X and Y start at the same time at speeds of 12 kmph and 16 kmph. Find the distance between them after 3 minutes.

A. 200 m
B. 150 m
C. 180 m
D. 120 m

Question ID : 9888371290

Status : **Answered**

Chosen Option : **3**

Ans
✗ 1. B

✗ 2. C

✔ 3. A

✗ 4. D

Q.21 Consolation : Grief :: Sedative : _____

A. Chloroform

B. Anesthesia

C. Pain

D. Burn

Question ID : 9888371315

Status : **Not Attempted**

Chosen Option : --

Ans
✔ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Q.22 If the length (L cm) and breadth (B cm) of a rectangle are increased by 25%, find the difference between the areas of the old and new rectangles.

A. 3LB/2 sq.cm
B. 24LB/9 sq.cm
C. 9LB/16 sq.cm
D. 16LB/9 sq.cm

Question ID : 9888371299

Status : **Answered**

Chosen Option : **3**

Ans
✗ 1. D

✗ 2. A

✔ 3. C

Q.23 The technology developed to track enemy submarines in World War II was

A. RADAR
B. SONAR
C. Echolocation
D. LIDAR

Question ID : **9888371276**

Status : **Not Attempted**

Chosen Option : **--**

Ans
X 1. C
✔ 2. B
X 3. A
X 4. D

Q.24 Read the given statements carefully and answer the question.

Statement:

A leading tennis star who faced media after failing a dope test said, "I don't want to end my career this way. I hope I will be given another chance to play this game. I let the sport down."

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

A. He was challenging the outcome of the dope test.
B. He was confident that he was right and would continue to play.
C. He had admitted to testing positive in dope test.
D. The sport let him down.

Question ID : **9888371337**

Status : **Answered**

Chosen Option : **2**

Ans
X 1. A
X 2. B
✔ 3. C
X 4. D

Q.25 A human adult's entire digestive tract from mouth to anus is about ___ meters long.

A. 8
B. 7
C. 10
D. 9

Question ID : **9888371262**

Status : **Not Attempted**

Chosen Option : **--**

Ans
X 1. B
✔ 2. D
X 3. C
X 4. A

Q.26 Which one of the following is not alkaline?

A. Sodium
B. Potassium
C. Lithium
D. Sulphur

Question ID : **9888371261**

Status : **Answered**

Chosen Option : **2**

Ans
X 1. A
✔ 2. D
X 3. C
X 4. B

Q.27 The average ages of parents and two children are 30 years and 8 years respectively. The average age of the family is

A. 16 years
B. 19 years
C. 18 years
D. 17 years

Question ID : **9888371277**

Status : **Answered**

Chosen Option : **3**

Ans
X 1. A
✔ 2. B
X 3. D
X 4. C

Q.28

Question ID : **9888371338**

Status : **Answered**

A statement followed by some conclusions are given below.

Statement: After landing on the moon, Neil Armstrong said "One small step for a man, a giant leap for mankind."

Conclusions:

I. Neil Armstrong calls himself as mankind.
II. Neil Armstrong only echoed the feeling of achievement by mankind.

Find which of the given conclusions logically follow from the given statement.

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.29 A student scored 470 marks in 6 subjects. The maximum marks for each subject was 100. What was his score in percentage terms?

A. 67.33 %
B. 69.45 %
C. 78.33 %
D. 78.67 %

Ans
✔ 1. C
✗ 2. A
✗ 3. B
✗ 4. D

Q.30 An article was sold for Rs. 26,000 at a discount of 35%. Find the selling price if the discount was 15%.

A. Rs. 36,000
B. Rs. 40,000
C. Rs. 38,000
D. Rs. 34,000

Ans
✗ 1. B
✗ 2. A
✔ 3. D
✗ 4. C

Q.31 If the mathematical operator '÷' means '×', '+' means '−', '×' means '+' and '−' means '÷', then $25 + 18 − 3 × 7 ÷ 3$ =?

A. 25
B. 21
C. 19
D. 40

Ans
✗ 1. B
✗ 2. A
✔ 3. D
✗ 4. C

Q.32 A man covers 1 km in 10 minutes. What is his speed in kmph?

A. 1.33
B. 1.25
C. 1.67
D. 1.50

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

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

Q.33

The _____ Five Year Plan of the Government of India (2012–17) is under drafting.

A. 10th
B. 11th
C. 12th
D. 13th

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.34 A man deposits Rs.500 at the beginning of each year for 2 years at 10% p.a. compound annually. Find the maturity value at the end of the 2nd year.

A. Rs. 1,050
B. Rs. 1,150
C. Rs. 1,155
D. Rs. 1,200

Question ID : **9888371292**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. A

✗ 2. D

✔ 3. C

✗ 4. B

Q.35 Which ailment is not related to heart?

A. Aneurysm
B. Cardiomyopathy
C. Diphtheria
D. Myocardial rupture

Question ID : **9888371268**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.36 If 'god is great' = 'cp an bo', 'great help done' = 'er cp fs' and 'he is great' = 'bo cp dq', then what represents 'he is god'?

A. cp er bo
B. an bo cp
C. dq bo cp
D. an bo dq

Question ID : **9888371310**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Q.37 'Euro' is the currency of

A. UK
B. Sweden
C. Euro Zone
D. Denmark

Question ID : **9888371237**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✔ 4. C

Q.38 If the arithmetic mean of 10 numbers is 35 and each number is increased by 2, find the mean of the new set of numbers.

A. 28
B. 34
C. 40
D. 37

Question ID : **9888371305**

Status : **Answered**

Chosen Option : **4**

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

Q.39 Gunpowder mainly contains

A. Calcium sulphate
B. Potassium nitrate
C. Lead sulfide
D. Zinc sulfide

Question ID : **9888371260**
Status : **Not Attempted**
Chosen Option : **--**

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

Q.40 Replace # sign with the mathematical operators '+', '÷' and '−' and '=' to get a balanced equation out of **(27 # 15 # 2) # 10 # 4.** Choose the right sequence from below.

A. + ÷ = −
B. − + = ÷
C. + − ÷ =
D. + = ÷ −

Question ID : **9888371311**
Status : **Not Attempted**
Chosen Option : **--**

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

Q.41 The most significant feature of Indus Valley civilization was

A. Barter system
B. Local transport system
C. Buildings made of brick
D. Administrative system

Question ID : **9888371244**
Status : **Answered**
Chosen Option : **3**

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

Q.42 If ARC is written as $@* and HIT is #&% then CHAIR is

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

Question ID : **9888371309**
Status : **Answered**
Chosen Option : **1**

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

Q.43 If 'health care is wealth' is written as **1372**, 'health needs care' is **417**, 'he needs wealth' is **463**, then 'he is wealth' is
_____.

A. 326
B. 764
C. 624
D. 246

Question ID : **9888371307**
Status : **Answered**
Chosen Option : **4**

Ans
❌ 1. B
❌ 2. C
❌ 3. D
✅ 4. A

Q.44 The difference between the length and breadth of a rectangle is 6 m. If its perimeter is 64 m, then its area is:

    A. 256 sq.m
    B. 247 sq.m
    C. 264 sq.m
    D. 238 sq.m

Question ID : 9888371300
Status : **Answered**
Chosen Option : **2**

Ans
❌ 1. A
✅ 2. B
❌ 3. D
❌ 4. C

Q.45 The price of 12 kg of sugar is equal to that of 6 kg of rice. The price of 10 kg of sugar and 8 kg of rice Rs. 1040. Find the price 1 kg of sugar.

    A. Rs. 80
    B. Rs. 70
    C. Rs. 60
    D. Rs. 40

Question ID : 9888371298
Status : **Not Attempted**
Chosen Option : **--**

Ans
❌ 1. A
❌ 2. C
✅ 3. D
❌ 4. B

Q.46 CBDA, GFHE, KJLI, ?

    A. NOPM
    B. MNOP
    C. PMNO
    D. ONPM

Question ID : 9888371314
Status : **Answered**
Chosen Option : **3**

Ans
❌ 1. B
❌ 2. A
✅ 3. D
❌ 4. C

Q.47 A man who had no brother or sister, pointed out to a photo and said "this boy is my father's son". Who was on the photo?

    A. The man's son
    B. The man's father
    C. Himself
    D. The man's grandfather

Question ID : 9888371321
Status : **Answered**
Chosen Option : **1**

Ans
✅ 1. C
❌ 2. D
❌ 3. A
❌ 4. B

Q.48 The HCF of two numbers is 6 and their LCM is 108. If one of the numbers is 12, then the other is

    A. 27
    B. 54
    C. 48
    D. 36

Question ID : 9888371284
Status : **Answered**
Chosen Option : **2**

Ans
❌ 1. D
✅ 2. B
❌ 3. C
❌ 4. A

Q.49

Question ID : 9888371280
Status : **Answered**

9876 – ? + 5431 = 5553

A. 9754
B. 9765
C. 8754
D. 9854

Ans
✓ 1. A
✗ 2. C
✗ 3. B
✗ 4. D

Q.50 Bina is the daughter of Mohan who is the only son-in-law of Meena. Meena has only one child. Kiran is the granddaughter of Meena. How is Kiran related to Bina?

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

Ans
✗ 1. D
✗ 2. C
✓ 3. A
✗ 4. B

Q.51 NGT stands for

A. National Geographic Television
B. National Green Transport
C. National Green Trust
D. National Green Tribunal

Ans
✗ 1. C
✓ 2. D
✗ 3. A
✗ 4. B

Q.52 If 'code' = **6241**, 'made' = **5346**, 'come' = **3124'** and 'to' = **27** then 'dome' =?

A. 6134
B. 5214
C. 6124
D. 2634

Ans
✗ 1. C
✗ 2. B
✗ 3. A
✓ 4. D

Q.53 In 2012 Olympics, the maximum gold medals were won by

A. China
B. Great Britain
C. U. S. A.
D. Russia

Ans
✗ 1. D
✗ 2. B
✓ 3. C
✗ 4. A

Q.54

India came directly under the rule of the British Crown in the year _____.

A. 1857
B. 1858
C. 1859
D. 1856

Status : Answered

Chosen Option : **4**

Ans   ✗ 1. A

   ✓ 2. B

   ✗ 3. C

   ✗ 4. D

Q.55 E is the daughter of P who is the husband of the only daughter-in-law of K? How is E related to K?

A. Daughter
B. Granddaughter
C. Grandmother
D. Mother

Question ID : 9888371319

Status : **Answered**

Chosen Option : **2**

Ans   ✗ 1. D

   ✓ 2. B

   ✗ 3. A

   ✗ 4. C

Q.56 A trader bought a bag of 40 kg of basmati rice at Rs. 125 per kg and another bag of 60 kg at Rs. 150 per kg. He sold the entire stock at a profit of 20%. Find the selling price per kg.

A. Rs. 152
B. Rs. 158
C. Rs. 168
D. Rs. 172

Question ID : 9888371294

Status : **Answered**

Chosen Option : **1**

Ans   ✓ 1. C

   ✗ 2. A

   ✗ 3. B

   ✗ 4. D

Q.57 The mean of 25 values was 40. But one value was written as 25 instead of 50. The corrected mean is

A. 39
B. 41
C. 40
D. 42

Question ID : 9888371306

Status : **Not Attempted**

Chosen Option : --

Ans   ✗ 1. D

   ✓ 2. B

   ✗ 3. C

   ✗ 4. A

Q.58 What number should be deducted from 1265 to make it divisible by 29 exactly?

A. 15
B. 16
C. 18
D. 17

Question ID : 9888371281

Status : **Answered**

Chosen Option : **2**

Ans   ✗ 1. A

   ✓ 2. C

   ✗ 3. D

   ✗ 4. B

Q.59 Headquarters of NASA is at

A. New York
B. Washington
C. Boston
D. Texas

Question ID : 9888371274

Status : **Answered**

Chosen Option : **3**

Ans   ✗ 1. C

   ✗ 2. D

✔ 3. B

✘ 4. A

Q.60 Find a pair similar to '**Arrow : Bow**' from the following.

   A. Football : Hand
   B. Salad : Knife
   C. Bullet : Rifle
   D. Smoke : Water

Question ID : 9888371316
Status : **Answered**
Chosen Option : **3**

Ans
✘ 1. B
✘ 2. D
✔ 3. C
✘ 4. A

Q.61 Read the given statements carefully and answer the question.

Knowledge and wisdom go hand in hand. The deeper the knowledge, the greater is the wisdom. Knowledge is awareness. Wisdom is required to tackle complications.

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

   A. Knowledge and wisdom are synonymous.
   B. Knowledge and wisdom are entirely different.
   C. Knowledge and wisdom are complementary to each other.
   D. Wisdom can supplant knowledge.

Question ID : 9888371339
Status : **Answered**
Chosen Option : **2**

Ans
✘ 1. A
✘ 2. D
✔ 3. C
✘ 4. B

Q.62 India covers _____ of earth's land area. (approximate)

   A. 2.8%
   B. 2.4%
   C. 2.0%
   D. 3.2%

Question ID : 9888371241
Status : **Not Attempted**
Chosen Option : **--**

Ans
✘ 1. A
✔ 2. B
✘ 3. C
✘ 4. D

Q.63 If $a + 2b = 55$ and $a - 2b = -13$, find the value of b.

   A. 21
   B. 14
   C. 17
   D. 19

Question ID : 9888371296
Status : **Answered**
Chosen Option : **3**

Ans
✘ 1. D
✘ 2. A
✔ 3. C
✘ 4. B

Q.64 An article was sold for Rs.3,600 at a discount of 10%. Find the selling price if the discount was 15%.

   A. Rs. 3,600
   B. Rs. 4,000
   C. Rs. 3,800
   D. Rs. 3,400

Question ID : 9888371295
Status : **Answered**
Chosen Option : **2**

Ans
✘ 1. A
✔ 2. D

✗ 3. C

✗ 4. B

Q.65 Which one is considered as India's first supercomputer?

A. Aditya
B. Vikram-100
C. Param 8000
D. Shastra T

Question ID : **9888371275**
Status : **Answered**
Chosen Option : **4**

Ans

✗ 1. A

✗ 2. B

✗ 3. D

✔ 4. C

Q.66 Bangladesh has a land border with

A. only India
B. India and Myanmar
C. India and Bhutan
D. India and China

Question ID : **9888371242**
Status : **Answered**
Chosen Option : **3**

Ans

✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

Q.67 Rearrange the jumbled letters to make meaningful words and then select the one which is different.

A. DOGL
B. TSEVO
C. ENZROB
D. LVREIS

Question ID : **9888371328**
Status : **Answered**
Chosen Option : **1**

Ans

✔ 1. B

✗ 2. C

✗ 3. A

✗ 4. D

Q.68 Select the alternative that has a different relationship as the given pair -
Inside : Outside

A. Day : Night
B. Sun : Star
C. Light : Dark
D. White : Black

Question ID : **9888371317**
Status : **Answered**
Chosen Option : **1**

Ans

✔ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Q.69 INSAT-3D the meteorological Satellite with advanced weather monitoring payloads was launched in

A. 2012
B. 2013
C. 2014
D. 2015

Question ID : **9888371273**
Status : **Answered**
Chosen Option : **3**

Ans

✗ 1. C

✗ 2. D

✔ 3. B

✗ 4. A

Q.70 Verification of log-in name and password is for

A. Authenticating the user.
B. Re-confirming the user.
C. Providing formal access to the user.
D. Completing the formality of login-in.

Ans
✗ 1. D
✗ 2. B
✗ 3. C
✓ 4. A

Q.71 Find the odd statement out in relation to a triangle.

A. The longest side is opposite to the greatest angle.
B. Exterior angle of a triangle = the sum of interior opposite angles.
C. The sum of any 2 sides is greater than the 3rd side.
D. The square of one side = the sum of the squares of other two sides

Ans
✗ 1. C
✗ 2. B
✓ 3. D
✗ 4. A

Q.72 99 x 99 =?

A. 9791
B. 9801
C. 9881
D. 9901

Ans
✗ 1. A
✗ 2. D
✓ 3. B
✗ 4. C

Q.73 If $\cot 52^{\circ} = b$, $\tan 38^{\circ} =?$

A. $\sqrt{b}$
B. $\sqrt{b}/2$
C. -b
D. b

Ans
✗ 1. C
✓ 2. D
✗ 3. B
✗ 4. A

Q.74 Infra-red rays are

A. Longitudinal waves
B. Transverse waves
C. Mechanical waves
D. Electromagnetic waves

Ans
✗ 1. B
✓ 2. D

✗ 3. A
✗ 4. C

Q.75 Statements followed by some conclusions are given below.

Statement:

1. God has distributed time equally to mankind but not money.
2. But God has compensated by giving commonsense.

Conclusions:

I. God has not done justice to mankind in distributing money.
II. One has to use commonsense to manage money wisely.

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

Q.76 A compiler is a

A. Hardware
B. Software
C. Neither Hardware nor Software
D. Card

Ans ✗ 1. A

✗ 2. C

✔ 3. B

✗ 4. D

Q.77 Tashkent Declaration followed Indo-Pak war of

A. 1947
B. 1965
C. 1971
D. 1999

Ans ✗ 1. A

✔ 2. B

✗ 3. D

✗ 4. C

Q.78 The sum of the ages of 4 children born at the intervals of 4 years is 48. Find the age of the youngest child.

A. 4 years
B. 5 years
C. 6 years
D. 7 years

Ans ✗ 1. B

✗ 2. A

✗ 3. D

✔ 4. C

Q.79 The product of two numbers is 24 and the sum of their squares is 52. Find their sum.

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

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

Q.80 The ratio of two numbers is 3:1 and their sum is 72. Find the difference between the numbers.

A. 24
B. 36
C. 32
D. 28

Question ID : **9888371286**

Status : **Answered**

Chosen Option : **2**

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

Comprehension:

Consider the following information and answer questions based on it.

P, Q, R, S are four friends who pursue teaching, law, banking, cooking and own red, blue, white and yellow house, in a random order. An individual owns only one house and pursues only one profession.

1. P owns a red house and is not a banker.
2. The owner of blue house is a lawyer.
3. The colour of S's house is neither yellow nor white.
4. R is a teacher.

SubQuestion No : 81

Q.81 The owner of the blue house is

A. S
B. R
C. Q
D. Cannot be determined

Question ID : **9888371323**

Status : **Answered**

Chosen Option : **3**

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

Comprehension:

Consider the following information and answer questions based on it.

P, Q, R, S are four friends who pursue teaching, law, banking, cooking and own red, blue, white and yellow house, in a random order. An individual owns only one house and pursues only one profession.

1. P owns a red house and is not a banker.
2. The owner of blue house is a lawyer.
3. The colour of S's house is neither yellow nor white.
4. R is a teacher.

SubQuestion No : 82

Q.82

Question ID : **9888371324**

Status : **Answered**

Chosen Option : **3**

Q is a

A. Lawyer
B. Banker
C. Cook
D. Teacher

Ans ✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

Comprehension:

Consider the following information and answer questions based on it.

P, Q, R, S are four friends who pursue teaching, law, banking, cooking and own red, blue, white and yellow house, in a random order. An individual owns only one house and pursues only one profession.

1. P owns a red house and is not a banker.
2. The owner of blue house is a lawyer.
3. The colour of S's house is neither yellow nor white.
4. R is a teacher.

SubQuestion No : 83

Q.83 White house is owned by

A. Q
B. R
C. S
D. Cannot be determined

| Question ID : 9888371325 |
| Status : **Answered** |
| Chosen Option : **2** |

Ans ✗ 1. A

✔ 2. D

✗ 3. B

✗ 4. C

Q.84 Which river does not flow into the Arabian Sea?

A. Narmada
B. Tapti
C. Periyar
D. Mahanadi

| Question ID : 9888371240 |
| Status : **Answered** |
| Chosen Option : **4** |

Ans ✔ 1. D

✗ 2. A

✗ 3. B

✗ 4. C

Q.85 Name the Chinese President who visited India in 2015.

A. Xi Jinping
B. Hu Jintao
C. Jiang Zemin
D. Li Xian Ning

| Question ID : 9888371255 |
| Status : **Not Attempted** |
| Chosen Option : -- |

Ans 1. B
2. C

3. A

4. D

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

Comprehension:

The following table represents the marks of four students in five subjects.

	Physics	Chemistry	Maths	History	Geography
Shyam	45	50	49	51	65
Sunil	60	55	60	59	61
Jagdish	35	41	39	30	45
Rajesh	50	55	51	57	62

Consider the information and answer questions based on it.

SubQuestion No : 86

Q.86 The difference between the total marks scored by Sunil and Jagdish is

A. 190

B. 125

C. 105

D. 115

Question ID : 9888371335

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. C

✘ 2. D

✘ 3. B

✘ 4. A

Comprehension:

The following table represents the marks of four students in five subjects.

	Physics	Chemistry	Maths	History	Geography
Shyam	45	50	49	51	65
Sunil	60	55	60	59	61
Jagdish	35	41	39	30	45
Rajesh	50	55	51	57	62

Consider the information and answer questions based on it.

SubQuestion No : 87

Q.87 Who has the highest marks in History and Geography put together?

A. Shyam

B. Sunil

C. Jagdish

D. Rajesh

Question ID : 9888371336

Status : **Answered**

Chosen Option : **2**

Ans ✘ 1. C

✔ 2. B

✘ 3. A

✘ 4. D

Comprehension:

The following table represents the marks of four students in five subjects.

	Physics	Chemistry	Maths	History	Geography
Shyam	45	50	49	51	65
Sunil	60	55	60	59	61
Jagdish	35	41	39	30	45
Rajesh	50	55	51	57	62

Consider the information and answer questions based on it.

SubQuestion No : 88

Q.88 Who has the highest average marks?

A. Shyam
B. Sunil
C. Jagdish
D. Rajesh

Question ID : **9888371334**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

✔ 2. B

✗ 3. D

✗ 4. A

Q.89 'Khajuraho' group of monuments can be found in

A. Maharashtra
B. Bihar
C. Madhya Pradesh
D. Gujarat

Question ID : **9888371256**
Status : **Answered**
Chosen Option : **3**

Ans ✔ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Q.90 Stainless steel is

A. A compound.
B. A mixture.
C. An element.
D. An alloy.

Question ID : **9888371265**
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. D

✗ 2. B

✗ 3. C

✗ 4. A

Q.91 Human respiration releases

A. Mixture of gases
B. Carbon monoxide
C. Oxygen
D. Carbon dioxide

Question ID : **9888371263**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Q.92 Statue of Liberty is situated in

    A. Paris

    B. Washington

    C. Geneva

    D. New York

Ans ✗ 1. B

    ✓ 2. D

    ✗ 3. C

    ✗ 4. A

Question ID : **9888371257**

Status : **Answered**

Chosen Option : **4**

Q.93 The historic Conference of Parties (COP 21) 2015, on climate change was held in

    A. Geneva

    B. Davos

    C. Paris

    D. Bonn

Ans ✓ 1. C

    ✗ 2. D

    ✗ 3. A

    ✗ 4. B

Question ID : **9888371251**

Status : **Not Attempted**

Chosen Option : **--**

Q.94 Usually, colour blindness is

    A. A genetic disposition.

    B. A non-genetic condition.

    C. A lifestyle disease.

    D. Caused by exposure to light.

Ans ✗ 1. D

    ✗ 2. B

    ✓ 3. A

    ✗ 4. C

Question ID : **9888371267**

Status : **Not Attempted**

Chosen Option : **--**

Q.95 What will happen to a person's weight when he is in a moving elevator?

    A. Increase

    B. Decrease

    C. Weight will not change

    D. May increase or decrease

Ans ✗ 1. D

    ✗ 2. A

    ✗ 3. B

    ✓ 4. C

Question ID : **9888371258**

Status : **Answered**

Chosen Option : **4**

Q.96 Rajya Sabha is also known as

    A. Legislative Council

    B. Senior House

    C. Upper House

    D. Lower House

Ans ✗ 1. D

Question ID : **9888371252**

Status : **Answered**

Chosen Option : **3**

✗ 2. A

✔ 3. C

✗ 4. B

Q.97 Which one does not belong to the group?

A. Panda Global
B. Rabbit
C. Avast
D. Kaspersky

Question ID : 9888371269
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B

✗ 2. A

✗ 3. D

✗ 4. C

Q.98 Which country won the U-19 World cup Cricket 2016?

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

Question ID : 9888371249
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A

✔ 2. C

✗ 3. D

✗ 4. B

Q.99 Find the mean of the values: **1, 9, 7, 3, 5, 5, 6, 4, 2, 8**

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

Question ID : 9888371304
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. D

✔ 2. C

✗ 3. B

✗ 4. A

Q.100 At what percentage simple interest per annum a certain sum will double in 10 years?

A. 7%
B. 8%
C. 9%
D. 10%

Question ID : 9888371291
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. B

✗ 2. A

✔ 3. D

✗ 4. C