RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 6th April 2016 Shift 2

Test Center Name:	Periyar Maniammai University
Test Date:	06/04/2016
Test Time:	12:30 PM - 2:00 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 A recently discovered bird species named 'Himalayan Forest Thrush' was found in _____.

A. Dehradun
B. Northeast India
C. Uttarakhand
D. Ladakh Region

Question ID : 9888371368
Status : Answered
Chosen Option : 3

Ans
✗ 1. C
✓ 2. B
✗ 3. D
✗ 4. A

Q.2 Leprosy is also known as

A. Angina
B. Hansen's disease
C. Gaucher disease
D. Hodgkin disease

Question ID : 9888371371
Status : Not Attempted
Chosen Option : --

Ans
✗ 1. C
✗ 2. A
✗ 3. D
✓ 4. B

Q.3 Find the odd one out in relation world heritage sites.

A. Rashtrapati Bhavan
B. Chatrapati Shivaji Terminus
C. Taj Mahal
D. Sun Temple

Question ID : 9888371359
Status : Answered
Chosen Option : 2

Ans
✓ 1. A
✗ 2. B
✗ 3. D
✗ 4. C

Q.4 One side of a rectangle is 12 m and its diagonal is 13 m. Find its area.

A. 60 sq.m
B. 55 sq.m
C. 50 sq.m
D. 45 sq.m

Question ID : 9888371402
Status : Answered
Chosen Option : 2

Ans
❌ 1. D
✅ 2. A
❌ 3. B
❌ 4. C

Q.5 Who was the coach for U-19 World Cup (2016) held in Bangladesh?

A. Rahul Dravid
B. Virendra Sehwag
C. Sourav Ganguly
D. Anil Kumble

Question ID : 9888371358
Status : **Not Attempted**
Chosen Option : --

Ans
✅ 1. A
❌ 2. D
❌ 3. C
❌ 4. B

Q.6 Read the given statements carefully and answer the question.

Statement:

I. Domestic price of petrol has gone down.
II. International price of crude oil has decreased.

A. I is the cause and II is the effect.
B. II is the cause and I is the effect.
C. I and II are independent of each other.
D. I and II are effects of independent causes.

Question ID : 9888371441
Status : **Answered**
Chosen Option : **1**

Ans
✅ 1. B
❌ 2. C
❌ 3. D
❌ 4. A

Q.7 In a map drawn to a scale of 1 cm = 18.5 km, the distance between places A and B = 22.25 cm. Find the actual distance in kilometer.

A. 411.625
B. 425.615
C. 412.625
D. 405.615

Question ID : 9888371383
Status : **Answered**
Chosen Option : **2**

Ans
❌ 1. C
✅ 2. A
❌ 3. B
❌ 4. D

Q.8 Find the odd one out.

A. Silent valley
B. Silicon valley
C. Indus valley
D. Damodar valley

Question ID : 9888371342
Status : **Answered**
Chosen Option : **3**

Ans
❌ 1. C
❌ 2. A
✅ 3. B
❌ 4. D

Q.9 Who was conferred the Arjuna Award for badminton in 2015?

A. Kidambi Srikanth
B. Saina Nehwal
C. Chetan Anand
D. Rohit Sharma

Question ID : 9888371352
Status : **Answered**
Chosen Option : **1**

Ans ✗ 1. B

✗ 2. D

✗ 3. C

✔ 4. A

Q.10 If 'you are john' is written as 'net let fat', 'who are you' is 'let wet net' and 'john is good' is 'get set fat', which represents 'is'?

A. set
B. get
C. fat
D. cannot be determined.

Question ID : 9888371413
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Q.11 Till the end of 2015, India has established _____ research stations in Antarctica.

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

Question ID : 9888371376
Status : **Answered**
Chosen Option : **1**

Ans ✗ 1. D

✔ 2. B

✗ 3. C

✗ 4. A

Q.12 A train running at 60 kmph crosses a pole in 30 seconds. What is the length of the train?

A. 250 m
B. 750 m
C. 500 m
D. 450 m

Question ID : 9888371393
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. A

✗ 2. D

✔ 3. C

✗ 4. B

Q.13 Jantar Mantar in Delhi was built by Maharaja _____.

A. Jai Singh I of Jaipur
B. Jai Singh II of Jaipur
C. Ram Singh I
D. Bishan Singh

Question ID : 9888371360
Status : **Not Attempted**
Chosen Option : --

Ans ✔ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Q.14 **A statement followed by some conclusions are given below.**

Statement: Customer service cannot be enforced. It has to come from within.

Conclusions:

I. Customer service should be voluntary.
II. Employees do not serve customers.

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 : 9888371442
Status : **Answered**
Chosen Option : **1**

Ans ✗ 1. D

✗ 2. C

✔ 3. A

✗ 4. B

Q.15 As per the India State Forest Report 2015, _____ has the largest forest cover in terms of its area.

A. Assam
B. Jammu and Kashmir
C. Madhya Pradesh
D. Arunachal Pradesh

Question ID : 9888371354

Status : **Answered**

Chosen Option : **2**

Ans

✗ 1. D

✔ 2. C

✗ 3. A

✗ 4. B

Q.16 $9876 + 34.567 - ? = 9908.221$

A. 23.45

B. 234.6

C. 2.345

D. 2.346

Question ID : 9888371385

Status : **Answered**

Chosen Option : **4**

Ans

✗ 1. A

✗ 2. B

✗ 3. C

✔ 4. D

Q.17 A's share is 2 times that of B whose share is 3 times that of C. Rs. 1800/- is to be given to them in that ratio. B's share is

A. Rs. 1080
B. Rs. 540
C. Rs. 180
D. Rs. 900

Question ID : 9888371388

Status : **Answered**

Chosen Option : **1**

Ans

✔ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Q.18 Cell phone : Communication : : Cycle : ?

A. Walking

B. Gym

C. Mechanization

D. Transportation

Question ID : 9888371418

Status : **Answered**

Chosen Option : **1**

Ans

✔ 1. D

✗ 2. C

✗ 3. B

✗ 4. A

Q.19 Name the security force which does not fall under Union Home ministry.

A. Sashastra Seema Bal

B. Border Security Force

C. Railway Protection Force

D. Indo-Tibetan Border Police Force

Question ID : 9888371356

Status : **Not Attempted**

Chosen Option : **--**

Ans

✗ 1. D

✗ 2. A

✔ 3. C

✗ 4. B

Q.20

Question ID : 9888371367

Status : **Answered**

Chosen Option : **1**

The greenhouse gas which is called laughing gas is

   A. Methane
   B. Carbon dioxide
   C. Nitrous oxide
   D. Sulphur dioxide

Ans ✔ 1. C

     ✘ 2. D

     ✘ 3. A

     ✘ 4. B

Q.21 If $(a + b + c) = 6$ and $a^2 + b^2 + c^2 = 14$, then $(ab + bc + ca) =?$

Question ID : 9888371401
Status : **Answered**
Chosen Option : **1**

   A. 22
   B. 11
   C. 33
   D. 44

Ans ✔ 1. B

     ✘ 2. D

     ✘ 3. A

     ✘ 4. C

Q.22 Which one is called the dwarf planet?

Question ID : 9888371377
Status : **Answered**
Chosen Option : **3**

   A. Venus
   B. Mercury
   C. Moon
   D. Pluto

Ans ✘ 1. B

     ✘ 2. C

     ✔ 3. D

     ✘ 4. A

Q.23 Major part of biogas is _____.

Question ID : 9888371364
Status : **Answered**
Chosen Option : **4**

   A. Hydrogen
   B. Nitrogen
   C. Methane
   D. Carbon dioxide

Ans ✘ 1. D

     ✘ 2. A

     ✘ 3. B

     ✔ 4. C

Q.24 Mac OS was introduced by

Question ID : 9888371379
Status : **Answered**
Chosen Option : **1**

   A. IBM
   B. Microsoft
   C. Apple
   D. Micromax

Ans ✔ 1. C

     ✘ 2. B

     ✘ 3. A

     ✘ 4. D

Q.25

Question ID : 9888371414

Find the missing (?) in the series:

BDACE, GIFHJ, ?, QSPRT.........

    A. LMKNO
    B. NLKOM
    C. LNKMO
    D. KLNOM

Ans ✔ 1. C

✘ 2. A

✘ 3. D

✘ 4. B

Status : **Answered**

Chosen Option : **1**

Q.26 Find the least number required to be added to 3105 so that it is exactly divisible by 3, 4, 5 and 6.

    A. 95
    B. 120
    C. 115
    D. 105

Ans 1. D

2. C

3. A

4. B

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

Question ID : **9888371386**

Status : **Answered**

Chosen Option : **2**

Q.27 Two vessels of equal volume contain milk and water in the ratio 1:3 and 2:1. If they are mixed together, what is the new ratio?

    A. 11:13
    B. 13:11
    C. 9:11
    D. 11:9

Ans ✔ 1. A

✘ 2. B

✘ 3. D

✘ 4. C

Question ID : **9888371389**

Status : **Not Attempted**

Chosen Option : **--**

Q.28 _____ extinguishes fire.

    A. O_2
    B. CO_2
    C. SO_2
    D. NO_2

Ans ✘ 1. D

✔ 2. B

✘ 3. C

✘ 4. A

Question ID : **9888371363**

Status : **Answered**

Chosen Option : **2**

Q.29 Four pairs of words are given. Find the odd one out.

    A. Saturn : Planet
    B. Sun : Star
    C. Milky Way : Constellation
    D. Titan : Satellite

Ans ✔ 1. C

✘ 2. D

✘ 3. B

✘ 4. A

Question ID : **9888371421**

Status : **Answered**

Chosen Option : **1**

Q.30

Question ID : **9888371343**

Status : **Not Attempted**

Chosen Option : **--**

After entering Bangladesh, the main branch of the Ganges is known as

A. Hooghly river
B. Jamuna river
C. Meghna river
D. Padma river

Ans ✗ 1. B

✗ 2. C

✓ 3. D

✗ 4. A

Q.31 The efficiency of work of P and Q are in the ratio 5 : 7. What will be the ratio of number of days taken by them to finish the work?

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

Ans ✓ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Comprehension:

Consider the following information and answer questions based on it.

Among 60 students, 12 like only algebra, 13 like only geometry, 10 like only trigonometry, 5 like both algebra and trigonometry, 8 like only physics, 5 like both physics and geometry and the remaining like both algebra and physics.

SubQuestion No : 32

Q.32 The number of students who like physics but not geometry is

A. 8
B. 13
C. 15
D. 17

Ans ✓ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Comprehension:

Consider the following information and answer questions based on it.

Among 60 students, 12 like only algebra, 13 like only geometry, 10 like only trigonometry, 5 like both algebra and trigonometry, 8 like only physics, 5 like both physics and geometry and the remaining like both algebra and physics.

SubQuestion No : 33

Q.33 How many students like more than one subject?

A. 5
B. 10
C. 12
D. 17

Ans ✗ 1. A

✗ 2. B

✓ 3. D

✗ 4. C

Comprehension:

Consider the following information and answer questions based on it.

Among 60 students, 12 like only algebra, 13 like only geometry, 10 like only trigonometry, 5 like both algebra and trigonometry, 8 like only physics, 5 like both physics and geometry and the remaining like both algebra and physics.

SubQuestion No : 34

Q.34 The ratio of students who like algebra to those who like geometry is

    A. 12 : 13
    B. 4 : 3
    C. 17 : 18
    D. 17 : 13

Ans ✗ 1. C

    ✗ 2. D

    ✗ 3. A

    ✓ 4. B

Question ID : 9888371433
Status : **Not Attempted**
Chosen Option : --

Q.35 Sagar has two daughters, Lata and Asha. Asha's only paternal aunt's son's grandfather is Aniket. How is Sagar related to Aniket's wife?

    A. Father
    B. Son
    C. Grandson
    D. Grandfather

Ans ✗ 1. C

    ✓ 2. B

    ✗ 3. D

    ✗ 4. A

Question ID : 9888371423
Status : **Answered**
Chosen Option : **2**

Q.36 If **OWL** = **50** and **N** = **14**, then **TIME** is

    A. 45
    B. 47
    C. 43
    D. 49

Ans ✗ 1. D

    ✗ 2. C

    ✓ 3. B

    ✗ 4. A

Question ID : 9888371410
Status : **Answered**
Chosen Option : **3**

Q.37 In a certain code, '**ride**' = **3218**, '**talk**' = **7564**, '**dirt**' = **4213** and '**like**' = **8562**. Which digit represents 'a'?

    A. 9
    B. 3
    C. 5
    D. 7

Ans ✗ 1. A

    ✗ 2. B

    ✗ 3. C

    ✓ 4. D

Question ID : 9888371411
Status : **Answered**
Chosen Option : **4**

Q.38 Which of the following is not true in relation to the Global Positioning System?

    A. It is a space-based navigation system.
    B. It can predict cyclones.
    C. It can be used to map vehicular traffic.
    D. It can be used for in-car navigation

Ans ✗ 1. A

    ✗ 2. D

    ✓ 3. B

    ✗ 4. C

Question ID : 9888371378
Status : **Answered**
Chosen Option : **3**

Q.39 If the posts of the President and Vice-president fall vacant, who will act as the President of India?

    A. Speaker of Lok Sabha
    B. Prime Minister of India
    C. Chief Justice of India
    D. Union Council of Ministers

Ans ✗ 1. B

    ✓ 2. C

Question ID : 9888371355
Status : **Answered**
Chosen Option : **2**

✗ 3. A

✗ 4. D

Q.40 The average of first three out of four numbers is 18. The average of last three numbers is 14. The sum of first and last number is 16. The last number is

A. 17
B. 13
C. 9
D. 7

Question ID : **9888371408**

Status : **Not Attempted**

Chosen Option : **--**

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.41 The difference between the ages of two sisters is 2 years when father's age was 52. Father is elder by 2 years to mother. Elder sister's age is half of mother's age. Find the age of younger sister.

A. 27
B. 21
C. 25
D. 23

Question ID : **9888371380**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. C

✔ 2. D

✗ 3. B

✗ 4. A

Q.42 The maturity value after three years, of a certain sum at 15% p.a. simple interest, is Rs. 8,700/-. Find the principal amount.

A. Rs. 5,000
B. Rs. 6,000
C. Rs. 5,500
D. Rs. 6,500

Question ID : **9888371395**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. B

✗ 2. C

✗ 3. A

✗ 4. D

Q.43 If **PIXIE** is **OHXHD** then **ELEANOR** is

A. DKDAMNQ
B. DDKAMNR
C. DKDANMR
D. DJDAMNQ

Question ID : **9888371412**

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. B

✗ 2. D

✗ 3. C

✔ 4. A

Q.44 The marked prices of big and small note books are Rs. 10 and Rs. 15 respectively. A student bought 5 dozen small and 10 dozen big note books at a total discount of 5%. Find the total discount amount.

A. Rs.100
B. Rs.110
C. Rs.120
D. Rs.130

Question ID : **9888371396**

Status : **Answered**

Chosen Option : **1**

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.45 An event happening once in 4 years is described as

A. Biennial
B. Quadrennial
C. Triennial
D. Perennial

Question ID : **9888371341**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. B

✗ 2. D
✗ 3. A
✗ 4. C

Q.46 Read the following data carefully and answer the question based on it.

(i) 'A + G' means 'A is mother of G'
(ii) 'A ÷ G' means 'A is daughter of G'
(iii) 'A – G' means 'A is husband of G'
(iv) 'A × G' means 'A is maternal aunt of G'

If L + M × N then how is L related to N?

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

Question ID : 9888371422
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. B
✗ 2. C
✔ 3. D
✗ 4. A

Q.47 Find the value of $[(525+252)^2 - (525-252)^2] / (525 \times 252)$.

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

Question ID : 9888371384
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. C
✗ 2. A
✔ 3. B
✗ 4. D

Q.48 If $2\cos\theta = \sqrt{3}$, $\cos\theta \times \tan\theta$ =?
A. 1
B. $\sqrt{3}/3$
C. $\sqrt{3}/2$
D. 1/2

Question ID : 9888371406
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. A
✔ 2. D
✗ 3. B
✗ 4. C

Q.49 A generator converts

A. mechanical energy into electrical energy.
B. electrical energy into chemical energy.
C. thermal energy into electrical energy.
D. electrical energy into light energy.

Question ID : 9888371362
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. B
✗ 2. C
✔ 3. A
✗ 4. D

Q.50 A man has equal number of five, ten and twenty rupee notes amounting to Rs. 385. Find the total number of notes?
A. 13
B. 11
C. 15
D. 21

Question ID : 9888371381
Status : **Answered**
Chosen Option : **2**

Ans 1. C

2. B

3. D

4. A

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

Q.51 Which key combination is used for pasting text in MS Word?

A. Ctrl + v

B. Ctrl + z

C. Alt + r

D. Alt + F4

Question ID : **9888371373**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. A

✘ 2. C

✘ 3. B

✘ 4. D

Q.52 Find the median of the data set: **1.9, 8.4, 3.6, 5.8**

A. 5.1

B. 4.8

C. 5.2

D. 5.6

Question ID : **9888371407**

Status : **Not Attempted**

Chosen Option : **--**

Ans 1. C

2. A

3. B

4. D

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

Q.53 In the following equation, if the mathematical operators '−' and '×' are interchanged then the value of $4 - 6 + 1 \times 15 \div 3$ will be

A. 24

B. 20

C. −5

D. −4

Question ID : **9888371417**

Status : **Answered**

Chosen Option : **2**

Ans ✘ 1. D

✔ 2. B

✘ 3. C

✘ 4. A

Q.54 Which one is not a network protocol?

A. SSH

B. HTML

C. PPP

D. POP

Question ID : **9888371372**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✔ 1. B

✘ 2. C

✘ 3. A

✘ 4. D

Q.55 The mean of first 11 natural numbers is

A. 5.5

B. 6

C. 6.6

D. 5

Question ID : **9888371409**

Status : **Answered**

Chosen Option : **1**

Ans ✔ 1. B

✘ 2. C

✘ 3. D

✘ 4. A

Q.56 National Air Quality Index is determined on the basis of concentration of _____ pollutants.

A. 5
B. 6
C. 7
D. 8

Ans ✗ 1. A

✓ 2. D

✗ 3. B

✗ 4. C

Q.57 Starting from her house a woman walks 15 km towards South. She turns right and walks 35 km. Again she turns right and walks 15 km. Then she turns left and walks 5 km. How far is her house now?

A. 35
B. 40
C. 50
D. 15

Ans ✓ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Q.58 Motion of a spinning 'top' is an example of

A. Centripetal Force
B. Centrifugal Force
C. Gravitational Force
D. Frictional Force

Ans ✗ 1. C

✗ 2. B

✓ 3. A

✗ 4. D

Q.59 **Read the given statements carefully and answer the question.**

Statements:

1. All teachers get angry.
2. Some teachers are sad.
3. Sad people may cry.

Which of the following conclusion is true?

A. All sad people cry.
B. Some teachers may cry.
C. All angry people are teachers.
D. All sad people get angry.

Ans ✗ 1. C

✗ 2. A

✓ 3. B

✗ 4. D

Q.60 If the mathematical operator '×' means A, '+' means R, '÷' means E and '–' means B, then the value of **24 B 6 E 2 A 9 R 17** is

A. 14
B. –3
C. 17
D. –10

Ans ✗ 1. D

✓ 2. A

✗ 3. C

✗ 4. B

Q.61 Which one is anti-virus?

A. CodeRed
B. Melissa
C. CryptoLocker
D. Dr.Web

Ans ✓ 1. D
✗ 2. C
✗ 3. A
✗ 4. B

Question ID : 9888371374
Status : **Answered**
Chosen Option : **1**

Q.62 PM inaugurated the XII South Asian Games on 5th February 2016 at

A. Lucknow
B. Guwahati
C. Kolkata
D. Ahmadabad

Ans ✗ 1. C
✗ 2. A
✗ 3. D
✓ 4. B

Question ID : 9888371350
Status : **Not Attempted**
Chosen Option : **--**

Q.63 Name the chess champion against whom Viswananthan Anand lost in 2014 World Chess Championship.

A. Vladimir Kramnik
B. Veselin Topalov
C. Boris Gelfand
D. Magnus Carlsen

Ans ✗ 1. A
✓ 2. D
✗ 3. C
✗ 4. B

Question ID : 9888371351
Status : **Not Attempted**
Chosen Option : **--**

Q.64 Which one is different from the other three?

A. Spinach
B. Lentil
C. Coriander
D. Lettuce

Ans ✓ 1. B
✗ 2. A
✗ 3. C
✗ 4. D

Question ID : 9888371420
Status : **Not Attempted**
Chosen Option : **--**

Q.65 Expand $(a - 4)^3$

A. $a^3 - 12a^2 + 48a + 64$
B. $a^3 - 48a^2 + 12a - 64$
C. $a^3 + 12a^2 - 48a - 64$
D. $a^3 - 12a^2 + 48a - 64$

Ans ✗ 1. C
✗ 2. A
✓ 3. D
✗ 4. B

Question ID : 9888371400
Status : **Answered**
Chosen Option : **2**

Q.66 B does 50% of a work in 20 days. C joins B and they together finish the remaining work in 4 days. C alone can do the whole work in ___ days.

A. 10
B. 8
C. 12
D. 9

Question ID : 9888371391
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. A
✘ 2. C
✘ 3. D
✘ 4. B

Q.67 Losoong festival is popular in

    A. Himachal Pradesh
    B. Sikkim
    C. Arunachal Pradesh
    D. Tripura

Question ID : 9888371346
Status : **Not Attempted**
Chosen Option : **--**

Ans ✘ 1. A
✘ 2. D
✘ 3. C
✔ 4. B

Q.68 The most popular folk dance of Tamil Nadu

    A. Karagam
    B. Koodiyattam
    C. Yakshagana
    D. Kathakali

Question ID : 9888371347
Status : **Answered**
Chosen Option : **3**

Ans ✘ 1. B
✘ 2. C
✔ 3. A
✘ 4. D

Q.69 The loss in selling an article for Rs. 1235 was 5%. At what price should it be sold to get a profit of 10%?

    A. Rs. 1,335
    B. Rs. 1,380
    C. Rs. 1,430
    D. Rs. 1,300

Question ID : 9888371398
Status : **Not Attempted**
Chosen Option : **--**

Ans ✘ 1. A
✘ 2. D
✘ 3. B
✔ 4. C

Q.70 If $22x - 40 = 207 + 3x$, then $x =$?

    A. 14
    B. 13
    C. 12
    D. 11

Question ID : 9888371399
Status : **Answered**
Chosen Option : **1**

Ans ✔ 1. B
✘ 2. C
✘ 3. D
✘ 4. A

Q.71 The ratio of two numbers is 4 : 3 and their HCF is 8. Find their LCM.

    A. 48
    B. 96
    C. 64
    D. 84

Question ID : 9888371387
Status : **Not Attempted**
Chosen Option : **--**

Ans ✘ 1. C
✔ 2. B
✘ 3. A

✗ 4. D

Q.72 The technique used for printing 'RESERVE BANK OF INDIA' appearing on the face of the Indian currency notes is

    A. Intaglio printing
    B. Micro lettering
    C. Latent printing
    D. Screen printing

Ans ✗ 1. D

✗ 2. C

✗ 3. B

✓ 4. A

Q.73 The aim of the Civil Disobedience Movement of 1929 was

    A. complete disobedience of the orders of the British Government.
    B. to protest the Chauri Chaura incident.
    C. partial disobedience of the orders of the British Government.
    D. to ensure all civil rights of the citizens are granted by the Government.

Ans ✓ 1. A

✗ 2. D

✗ 3. B

✗ 4. C

Q.74 The British Government agreed to grant independence to India in

    A. 1944
    B. 1945
    C. 1946
    D. 1947

Ans ✗ 1. B

✗ 2. A

✓ 3. C

✗ 4. D

Q.75 Y is R's mother's mother-in-law's only daughter and Q's wife. How is Q related to R?

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

Ans ✗ 1. B

✗ 2. C

✓ 3. A

✗ 4. D

Q.76 Find the similarity in the following:

Ginger, Turnip, Carrot, Radish

    A. All are red in colour.
    B. All are round in shape.
    C. All of them grow above the soil.
    D. All are roots.

Ans ✓ 1. D

✗ 2. C

✗ 3. B

✗ 4. A

Q.77 Rearrange the jumbled letters to make a meaningful word and then select the one which is different.

    A. SUVNE
    B. APTLE
    C. ARMS
    D. RUJTIPE

Ans
✗ 1. A
✗ 2. D
✗ 3. C
✓ 4. B

Q.78 The surface-to-air, Akash missile, was test fired from

A. Sriharikota
B. Abdul Kalam Island
C. Thumba
D. Pokhran

Question ID : 9888371375
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. D
✓ 2. B
✗ 3. C
✗ 4. A

Q.79 An article was sold at Rs. 920 at a profit of 15%. Find the selling price to get a profit of 20%.

A. Rs. 1,000
B. Rs. 980
C. Rs. 960
D. Rs. 940

Question ID : 9888371397
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. D
✓ 2. C
✗ 3. A
✗ 4. B

Q.80 Yeast used in making bread

A. acts as a catalyst for fermentation.
B. does not help the process of fermentation.
C. makes it tasty.
D. acts as a preservative.

Question ID : 9888371365
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. D
✗ 2. B
✓ 3. A
✗ 4. C

Q.81 The area of a triangle is 456 sq.cm and its height is 24 cm. The length of its base is
A. 32
B. 36
C. 34
D. 38

Question ID : 9888371404
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. D
✗ 2. B
✗ 3. A
✗ 4. C

Q.82 Louis Pasteur was known for discovery of

A. Polio vaccine
B. Chicken pox vaccine
C. Small pox vaccine
D. Rabies vaccine

Question ID : 9888371370
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. B
✓ 2. D
✗ 3. A
✗ 4. C

Q.83 Find the missing (?) in the series:

1, 1, 8, 4, 27, 9, ?, 16.....

    A. 32
    B. 48
    C. 64
    D. 72

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

Comprehension:

Consider the following information and answer questions based on it.

Seven students J, K, L, M, N, O and P are standing in a row, in random order, from left to right, such that –

1. P, O, K and N do not stand on any of the extreme ends.
2. J is to the immediate left of P and immediate right of O.
3. M is not at the center.
4. K is to the immediate right of N and immediate left of L.

SubQuestion No : 84

Q.84 The student standing to the immediate left of O is

    A. L
    B. J
    C. M
    D. P

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

Comprehension:

Consider the following information and answer questions based on it.

Seven students J, K, L, M, N, O and P are standing in a row, in random order, from left to right, such that –

1. P, O, K and N do not stand on any of the extreme ends.
2. J is to the immediate left of P and immediate right of O.
3. M is not at the center.
4. K is to the immediate right of N and immediate left of L.

SubQuestion No : 85

Q.85 Who is at the center of the row?

    A. N
    B. J
    C. P
    D. K

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

Comprehension:

Consider the following information and answer questions based on it.

Seven students J, K, L, M, N, O and P are standing in a row, in random order, from left to right, such that –

1. P, O, K and N do not stand on any of the extreme ends.
2. J is to the immediate left of P and immediate right of O.
3. M is not at the center.
4. K is to the immediate right of N and immediate left of L.

SubQuestion No : 86

Q.86 Who stands fifth from the left of the row?

Question ID : 9888371428
Status : **Answered**
Chosen Option : **2**

A. K
B. P
C. N
D. J

Ans ✔ 1. C
✘ 2. D
✘ 3. B
✘ 4. A

Q.87 What is the difference between the maturity value of two deposits of Rs.5,000 each invested for 2 years (i) at 5% simple interest and (ii) at the same interest compounded annually?

Question ID : 9888371394
Status : **Answered**
Chosen Option : **4**

A. Rs. 11.00
B. Rs. 11.50
C. Rs. 12.00
D. Rs. 12.50

Ans ✘ 1. A
✘ 2. C
✘ 3. B
✔ 4. D

Q.88 The area of a trapezium is 18 sq.cm. Its height and base are 3 cm and 5 cm respectively. Find the length of the side parallel to the base.

Question ID : 9888371403
Status : **Not Attempted**
Chosen Option : **--**

A. 4 cm
B. 6 cm
C. 8 cm
D. 7 cm

Ans ✘ 1. A
✘ 2. B
✔ 3. D
✘ 4. C

Q.89 There are ___ zones in Indian Railways.

Question ID : 9888371344
Status : **Answered**
Chosen Option : **4**

A. 8
B. 18
C. 16
D. 12

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

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

Comprehension:

The following table represents the category wise count of books in four local libraries.

Category	ABL	GHL	MNL	PQL
Self-help	150	170	200	200
Nonfiction	500	600	550	600
Fiction	750	610	700	600
Management	100	130	100	110
Comics	175	100	100	75
Technical	115	100	150	200

Consider the table and answer questions based on it.

SubQuestion No : 90

Q.90 The self-help books in library GHL is how much less than its fictional books?

A. 340
B. 430
C. 440
D. 330

Question ID : 9888371439
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. B

✓ 2. C

✗ 3. D

✗ 4. A

Comprehension:

The following table represents the category wise count of books in four local libraries.

Category	ABL	GHL	MNL	PQL
Self-help	150	170	200	200
Nonfiction	500	600	550	600
Fiction	750	610	700	600
Management	100	130	100	110
Comics	175	100	100	75
Technical	115	100	150	200

Consider the table and answer questions based on it.

SubQuestion No : 91

Q.91 Which library has the highest total count of books?

A. ABL
B. GHL
C. MNL
D. PQL

Question ID : 9888371437
Status : **Answered**
Chosen Option : **1**

Ans ✓ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Comprehension:

The following table represents the category wise count of books in four local libraries.

Category	ABL	GHL	MNL	PQL
Self-help	150	170	200	200
Nonfiction	500	600	550	600
Fiction	750	610	700	600
Management	100	130	100	110
Comics	175	100	100	75
Technical	115	100	150	200

Consider the table and answer questions based on it.

SubQuestion No : 92

Q.92 The difference between the total number of nonfiction and management books of all four libraries is

A. 1850
B. 1810
C. 2250
D. 1800

Ans ✗ 1. A

✗ 2. C

✗ 3. D

✔ 4. B

Question ID : 9888371438
Status : **Answered**
Chosen Option : **4**

Q.93 Evaluate: **(sinθ / cosθ) x (cotθ / cosecθ)**

A. cosθ
B. sinθ
C. tanθ
D. secθ

Ans ✗ 1. D

✗ 2. A

✔ 3. B

✗ 4. C

Question ID : 9888371405
Status : **Answered**
Chosen Option : **1**

Q.94 **A statement followed by some conclusions are given below.**

Statement: Unlike Aryabhata, moon is a natural satellite of the Earth.

Conclusions:
I. Aryabhatta is not a satellite.
II. Moon is star and Aryabhatta is a satellite.

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. B

✗ 2. C

✗ 3. A

✔ 4. D

Question ID : 9888371429
Status : **Answered**
Chosen Option : **4**

Q.95 The recently approved, LIGO-India project, is related to

A. Research on use of solar energy
B. Research on laser technologies
C. Research on gravitational waves
D. Research on relocation of lions

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✔ 4. C

Question ID : 9888371369
Status : **Answered**
Chosen Option : **4**

Q.96

Question ID : 9888371430
Status : **Answered**
Chosen Option : **1**

Statements followed by some conclusions are given below.

Statements:
1. Medical profession has become the most unethical.
2. People are afraid of falling sick

Conclusions:
I. Medical is the only unethical profession.
II. Unethical people fall sick.

Find which of the given conclusions logically follow 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. C

✗ 3. A

✗ 4. B

Q.97 Name of the 8th UN Secretary General is

A. B. Ghali
B. Kofi A. Annan
C. Ban Ki-moon
D. Dr. Jim Yong Kim

Question ID : 9888371357
Status : **Answered**
Chosen Option : **4**

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✔ 4. C

Q.98 K walked at 3 kmph for a certain distance with L and thereafter at 6 kmph with M to cover a total distance of 27 km in 7 hours. Find the distance travelled with M.

A. 15 km
B. 12 km
C. 10 km
D. 9 km

Question ID : 9888371392
Status : **Not Attempted**
Chosen Option : **--**

Ans ✔ 1. B

✗ 2. A

✗ 3. C

✗ 4. D

Q.99 Who is considered to be the 'father of modern genetics'?

A. Charles Darwin
B. Gregor Mendel
C. Alexander Fleming
D. Otto Hahn

Question ID : 9888371366
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. A

✗ 2. C

✗ 3. D

✔ 4. B

Q.100 Name the country whose currency is not called 'Rupee'.

A. Nepal
B. Pakistan
C. Sri Lanka
D. Myanmar

Question ID : 9888371345
Status : **Answered**
Chosen Option : **3**

Ans ✗ 1. A

✗ 2. B

✔ 3. D