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RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 28th March 2016 Shift 1

Test Date:	28/03/2016
Test Time:	09:00 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 Find the odd one out:

Ostrich, Crow, Pigeon, Sparrow.

Question ID : **205523616**
Status : **Answered**
Chosen Option : **4**

A. Ostrich
B. Pigeon
C. Crow
D. Sparrow

Ans
✗ 1. B
✗ 2. D
✗ 3. C
✓ 4. A

Q.2

Simplify $\sqrt{(1-sin^2\theta) \div (1-cos^2\theta)}$

Question ID : **205523584**
Status : **Answered**
Chosen Option : **1**

A. Cot θ
B. Tan θ
C. Sec θ
D. Cosec θ

Ans
✓ 1. A
✗ 2. B
✗ 3. C
✗ 4. D

Q.3

Question ID : **205523595**
Status : **Answered**
Chosen Option : **2**

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Pick the odd one out:

28, 44, 68, 80, 92

A. 28

B. 44

C. 80

D. 92

Ans
✗ 1. A
✓ 2. C
✗ 3. B
✗ 4. D

Q.4 How much is one decalitre?

Question ID : **205523557**
Status : **Marked For Review**
Chosen Option : **3**

A. 10 kilolitre

B. 10 litre

C. 100 litre

D. 10 centilitre

Ans
✗ 1. D
✗ 2. C
✓ 3. B
✗ 4. A

Q.5 Which river used to be called the 'Sorrow of Bengal'?

Question ID : **205523538**
Status : **Answered**
Chosen Option : **2**

A. Brahmaputra

B. Hooghly

C. Bhagirathi

D. Damodar

Ans
✗ 1. B
✓ 2. D
✗ 3. C
✗ 4. A

Q.6 If **TEACHER: BOOKS, DOCTOR:** ?

Question ID : **205523588**
Status : **Answered**
Chosen Option : **1**

A. Chalk

B. Cycle

C. Stethoscope

D. Apron

Ans
✓ 1. C
✗ 2. B
✗ 3. A

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4. D

Q.7 In BRICS, which country is denoted by 'B'?

A. Bangladesh

B. Belgium

C. Brazil

D. Bahrain

Question ID : **205523544**
Status : **Answered**
Chosen Option : **4**

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

Q.8 Mrinalini Sarabhai passed away recently. Who was she?

A. Film Actress

B. Scientist

C. Classical Dancer

D. Playback Singer

Question ID : **205523550**
Status : **Answered**
Chosen Option : **3**

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

Q.9 Mohan is taller than Rohan but shorter than Farhan. Kannan is shorter than Mohan but taller than Rohan. Shankar is taller than Rohan and Farhan. Who is the tallest?

A. Mohan
B. Farhan
C. Shankar
D. Kannan

Question ID : **205523593**
Status : **Answered**
Chosen Option : **1**

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

Q.10 In a running race, if you overtake the last but one contestant, which position are you in?

A. Last
B. Second from last
C. Third from last
D. Fourth from last

Question ID : **205523607**
Status : **Answered**
Chosen Option : **1**

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

Q.11

Question ID : **205523533**
Status : **Marked For Review**

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What was the name of Maharana Pratap's horse?

Chosen Option : **3**

A. Bulbul

B. Chetak

C. Hayagriva

D. Badal

Ans

✗ 1. D

✗ 2. A

✓ 3. B

✗ 4. C

Q.12 Aman and Ajay can build a wall in 9 days and 12 days respectively. In how many days can they finish the work if they work together?

Question ID : **205523574**

Status : **Answered**

Chosen Option : **4**

A. $5\frac{1}{7}$

B. $11\frac{1}{2}$

C. 2

D. 7

Ans

✗ 1. C

✗ 2. B

✗ 3. D

✓ 4. A

Q.13 Who is thought to have invented the thermo scope?

Question ID : **205523541**

Status : **Answered**

Chosen Option : **1**

A. Galileo Galilei

B. Copernicus

C. Isaac Newton

D. J. Kepler

Ans

✓ 1. A

✗ 2. D

✗ 3. C

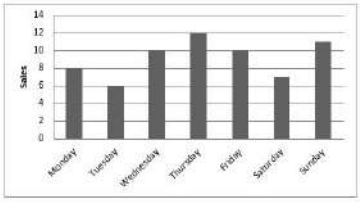
✗ 4. B

Q.14 The number of bicycles sold by a shopkeeper in a particular week is shown below. How many bicycles were sold from Thursday to Sunday?

Question ID : **205523581**

Status : **Answered**

Chosen Option : **4**



A. 39

B. 38

C. 40

D. 36

Ans

✗ 1. D

✗ 2. A

✗ 3. B

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✔ 4. C

Q.15 Who is a hacker?

Question ID : **205523518**
Status : **Answered**
Chosen Option : **2**

A. A person who sells goods in the street.
B. A person who uses computers to gain unauthorized access to data.
C. A person who only sells computers online.
D. A person who records phone calls.

Ans
✘ 1. D
✔ 2. B
✘ 3. A
✘ 4. C

Q.16 What is the measure of the two equal angles of a right isosceles triangle?

Question ID : **205523558**
Status : **Answered**
Chosen Option : **4**

A. 30°
B. 45°
C. 60°
D. 90°

Ans
✘ 1. D
✘ 2. A
✔ 3. B
✘ 4. C

Q.17 Arteries carry blood, that is filled with

Question ID : **205523542**
Status : **Answered**
Chosen Option : **3**

A. Oxygen
B. Carbon dioxide
C. Toxins
D. Lipids

Ans
✘ 1. D
✘ 2. B
✔ 3. A
✘ 4. C

Q.18 Which of this is not a memorial to a dead person?

Question ID : **205523553**
Status : **Answered**
Chosen Option : **2**

A. Bibi ka Maqbara
B. Taj Mahal
C. Charminar
D. Itmad Ud Daulah

Ans
✘ 1. D
✔ 2. C
✘ 3. B
✘ 4. A

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Q.19 Find two consecutive numbers where thrice the first number is more than twice the second number by 5.

Question ID : **205523580**
Status : **Answered**
Chosen Option : **3**

A. 5 and 6
B. 6 and 7
C. 7 and 8
D. 9 and 10

Ans
✗ 1. A
✓ 2. C
✗ 3. D
✗ 4. B

Comprehension:

Amar, Babu, Cera and Diya were asked to solve a question paper with 4 multiple choice questions with choices 1,2,3,4. The answer sheet as marked by them is reproduced here.

	Amar	Babu	Cera	Diya
Q1	2	1	1	3
Q2	4	3	2	4
Q3	3	4	3	1
Q4	3	2	2	4

Babu got all answers wrong. Amar's first two answers were definitely wrong. Diya got two answers right but her fourth answer was definitely wrong. Amar and Cera each have got only one correct answer.

SubQuestion No : 20

Q.20 Which of Cera's question is correct?

Question ID : **205523613**
Status : **Answered**
Chosen Option : **1**

A. Q1
B. Q2
C. Q3
D. Q4

Ans
✗ 1. A
✗ 2. C
✓ 3. B
✗ 4. D

Comprehension:

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Amar, Babu, Cera and Diya were asked to solve a question paper with 4 multiple choice questions with choices 1,2,3,4. The answer sheet as marked by them is reproduced here.

	Amar	Babu	Cera	Diya
Q1	2	1	1	3
Q2	4	3	2	4
Q3	3	4	3	1
Q4	3	2	2	4

Babu got all answers wrong. Amar's first two answers were definitely wrong. Diya got two answers right but her fourth answer was definitely wrong. Amar and Cera each have got only one correct answer.

SubQuestion No : 21

Q.21 Which two answers of Diya is correct?

Question ID : **205523615**
Status : **Answered**
Chosen Option : **3**

A. Q1 and Q2
B. Q1 and Q3
C. Q2 and Q3
D. Q3 and Q4

Ans
✔ 1. B
✘ 2. D
✘ 3. A
✘ 4. C

Comprehension:

Amar, Babu, Cera and Diya were asked to solve a question paper with 4 multiple choice questions with choices 1,2,3,4. The answer sheet as marked by them is reproduced here.

	Amar	Babu	Cera	Diya
Q1	2	1	1	3
Q2	4	3	2	4
Q3	3	4	3	1
Q4	3	2	2	4

Babu got all answers wrong. Amar's first two answers were definitely wrong. Diya got two answers right but her fourth answer was definitely wrong. Amar and Cera each have got only one correct answer.

SubQuestion No : 22

Q.22 Whose answer to Q4 is correct?

Question ID : **205523614**
Status : **Answered**
Chosen Option : **4**

A. Amar
B. Babu
C. Diya
D. None

Ans
✘ 1. D

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✔ 2. A

✘ 3. B

✘ 4. C

Q.23 In which State is Karla, famous for its Buddhist caves, located?

Question ID : **205523549**
Status : **Answered**
Chosen Option : **3**

A. Maharashtra
B. Uttar Pradesh
C. Uttarakhand
D. Madhya Pradesh

Ans
✘ 1. C
✔ 2. A
✘ 3. D
✘ 4. B

Q.24 In the following number series, one missing term is shown by '?'. Choose the missing term from the options below:
6, 12, 20, 30, ?, 56, 72

Question ID : **205523591**
Status : **Answered**
Chosen Option : **2**

A. 40
B. 42
C. 44
D. 48

Ans
✘ 1. D
✘ 2. A
✔ 3. B
✘ 4. C

Q.25 When was the Indian Constitution amended for the first time?

Question ID : **205523519**
Status : **Answered**
Chosen Option : **4**

A. 1949
B. 1951
C. 1952
D. 1953

Ans
✘ 1. D
✔ 2. B
✘ 3. C
✘ 4. A

Q.26 **Circle: Circumference** as **Square**:

Question ID : **205523618**
Status : **Answered**
Chosen Option : **2**

A. Sides
B. Area
C. Perimeter
D. Diagonal

Ans
✘ 1. A
✘ 2. B
✔ 3. C

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4. D

Q.27 With which sport is Karnam Malleswari associated?

Question ID : **205523548**
Status : **Answered**
Chosen Option : **2**

A. Tennis
B. Swimming
C. Athletics
D. Weightlifting

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

Q.28 Which was the first satellite to orbit our Moon?

Question ID : **205523529**
Status : **Answered**
Chosen Option : **4**

A. Luna 2
B. Luna 10
C. Apollo 10
D. Apollo 11

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

Q.29 What should be subtracted from 107.03 to get 96.4?

Question ID : **205523564**
Status : **Answered**
Chosen Option : **3**

A. 1.63
B. 10.63
C. 10.53
D. 9.63

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

Q.30 Which number will be in the middle if the following numbers are arranged in descending order?
4456, 4465, 4655, 4665, 4565

Question ID : **205523600**
Status : **Answered**
Chosen Option : **4**

A. 4456
B. 4465
C. 4565
D. 4655

Ans
1. A
2. B
3. D

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✔ 4. C

Q.31 Find the product of square root of 16 and square of 4?

Question ID : **205523559**
Status : **Answered**
Chosen Option : **2**

A. 8
B. 64
C. 16
D. 256

Ans
✘ 1. C
✔ 2. B
✘ 3. A
✘ 4. D

Q.32 Which of the following is true?

Question ID : **205523517**
Status : **Answered**
Chosen Option : **1**

A. 1 Gigabyte = 1024 MB
B. 1 Gigabyte = 1,000,000 Kilobytes
C. 1 Gigabyte = 10,000 MB
D. 1 Gigabyte = 100,000 KB

Ans
✔ 1. A
✘ 2. C
✘ 3. D
✘ 4. B

Q.33 If 'A' is the son of 'B' and is the father of 'C', how is 'B' related to 'C'?

Question ID : **205523589**
Status : **Answered**
Chosen Option : **4**

A. Father
B. Son
C. Grandparent
D. Grandchild

Ans
✘ 1. B
✔ 2. C
✘ 3. D
✘ 4. A

Q.34 XCVI denotes

Question ID : **205523578**
Status : **Answered**
Chosen Option : **4**

A. 116
B. 496
C. 96
D. 84

Ans
✘ 1. D
✘ 2. A
✔ 3. C

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✗ 4. B

Q.35 World Tuberculosis (TB) day is observed on?

Question ID : **205523525**
Status : **Answered**
Chosen Option : **3**

A. 28th March
B. 24th March
C. 24th May
D. 28th May

Ans
✗ 1. D
✗ 2. A
✓ 3. B
✗ 4. C

Q.36 Unscramble the letters 'CCITRKE' to form an English word and find the fifth letter of the unscrambled word?

Question ID : **205523596**
Status : **Answered**
Chosen Option : **2**

A. C
B. K
C. E
D. I

Ans
✗ 1. D
✓ 2. B
✗ 3. A
✗ 4. C

Q.37 Which of the following are called supplementary angles?

Question ID : **205523560**
Status : **Answered**
Chosen Option : **3**

A. Angles totalling 180°
B. Angles totalling 135°
C. Angles totalling 75°
D. Angles totalling 90°

Ans
✗ 1. D
✗ 2. C
✓ 3. A
✗ 4. B

Q.38 Who gave the slogan 'Do or Die' during India's freedom struggle?

Question ID : **205523534**
Status : **Answered**
Chosen Option : **4**

A. Veer Savarkar
B. Nethaji Subhas Chandra Bose
C. Mahatma Gandhi
D. Subramanya Bharati

Ans
✗ 1. A
✗ 2. B
✗ 3. D
✓ 4. C

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Q.39 Rajiv said, pointing to a girl, "She is the only daughter of the father of my sister's brother". If so how is the girl related to Rajiv?

A. Mother
B. Aunt
C. Sister
D. Sister-in-law.

Question ID : **205523599**
Status : **Answered**
Chosen Option : **1**

Ans
✔ 1. C
✘ 2. A
✘ 3. B
✘ 4. D

Q.40 A man buys 144 oranges for Rs.360 and sells them at a gain of 10%. At what rate per dozen does he sell them?

A. 25
B. 30
C. 33
D. 36

Question ID : **205523568**
Status : **Answered**
Chosen Option : **4**

Ans
✘ 1. D
✔ 2. C
✘ 3. A
✘ 4. B

Q.41 Arrange the following word in alphabetical order and find the third word?

Singer, Single, Sinister, Simple.

A. Single
B. Singer
C. Sinister
D. Simple

Question ID : **205523598**
Status : **Answered**
Chosen Option : **3**

Ans
✘ 1. D
✘ 2. B
✘ 3. C
✔ 4. A

Comprehension:

Read the following information and answer the following questions.

In a class of 40 students, 28 can speak Tamil and 30 can speak Telugu.

All students can speak at least one of the two languages.

SubQuestion No : 42

Q.42 Find the number of persons who can speak only Telugu?

A. 8
B. 10
C. 12
D. 14

Question ID : **205523611**
Status : **Answered**
Chosen Option : **2**

Ans
✔ 1. C
✘ 2. B
✘ 3. D
✘

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Comprehension:

Read the following information and answer the following questions.

In a class of 40 students, 28 can speak Tamil and 30 can speak Telugu.

All students can speak at least one of the two languages.

SubQuestion No : 43

Q.43 Find the number of students who can speak only Tamil.

Question ID : **205523610**
Status : **Answered**
Chosen Option : **1**

A. 8

B. 10

C. 12

D. 14

Ans
✗ 1. A
✗ 2. D
✗ 3. C
✓ 4. B

Comprehension:

Read the following information and answer the following questions.

In a class of 40 students, 28 can speak Tamil and 30 can speak Telugu.

All students can speak at least one of the two languages.

SubQuestion No : 44

Q.44 Find the minimum number of students who can speak both Tamil and Telugu.

Question ID : **205523609**
Status : **Answered**
Chosen Option : **2**

A. 12

B. 15

C. 18

D. 22

Ans
✗ 1. A
✗ 2. D
✓ 3. C
✗ 4. B

Q.45 The function of the lens in our eyes is to

Question ID : **205523527**
Status : **Answered**
Chosen Option : **2**

A. Cover the eyes

B. Send messages of images to the brain

C. Change the focal distance of the eye

D. Protects eyes from injury.

Ans
✗ 1. A
✓ 2. C
✗ 3. D
✗ 4. B

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How many moons does the planet Mars have?

Question ID : **205523530**
Status : **Answered**
Chosen Option : **3**

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

Ans
✗ 1. A
✗ 2. D
✓ 3. B
✗ 4. C

Q.47 In India who is the executive head of the state?

Question ID : **205523539**
Status : **Answered**
Chosen Option : **3**

A. Prime Minister
B. The President
C. The Chief justice of Supreme Court
D. The Governor

Ans
✓ 1. A
✗ 2. C
✗ 3. B
✗ 4. D

Q.48 The product of 2 numbers is 35828 and their HCF is 26. Find their LCM.

Question ID : **205523583**
Status : **Answered**
Chosen Option : **3**

A. 931788
B. 689
C. 1378
D. 3583

Ans
✗ 1. D
✓ 2. C
✗ 3. B
✗ 4. A

Q.49 Which is the capital of Cyprus?

Question ID : **205523545**
Status : **Answered**
Chosen Option : **4**

A. Nicosia
B. Polis
C. Lamaca
D. Araddipou

Ans
✗ 1. B
✗ 2. C
✗ 3. D
✓ 4. A

Q.50

Question ID : **205523605**

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If your father were your mother, your mother your brother, your brother your sister and your sister your father, how would you call your sister?

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

Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. D
✓ 2. A
✗ 3. C
✗ 4. B

Q.51 Raj scored 67, 69, 78, and 88 in 4 of his subjects. What should be his score in the 5th subject so that his average equals 80?

A. 88
B. 90
C. 96
D. 98

Question ID : **205523582**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. C
✓ 2. D
✗ 3. A
✗ 4. B

Q.52 Who invented Penicillin?

A. Ian Fleming
B. Alexander Fleming
C. Stephen Hawking
D. Alexander Graham Bell

Question ID : **205523537**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. B
✗ 2. C
✗ 3. A
✗ 4. D

Q.53 Aruna Asaf Ali is remembered for hoisting the Indian National Congress Flag at

A. Non-cooperation Movement.
B. Civil Disobedience Movement
C. Self-rule Movement
D. Quit India Movement

Question ID : **205523521**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. C
✗ 2. B
✗ 3. A
✓ 4. D

Q.54 In 2014, the _____ Lok Sabha was elected.

A. 16th
B. 19th
C. 14th
D. 23rd

Question ID : **205523552**
Status : **Answered**
Chosen Option : **3**

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

Q.55 Which boxer is nicknamed 'The Real Deal'?

Question ID : **205523547**
Status : **Answered**
Chosen Option : **1**

A. Mike Tyson
B. Mohammed Ali
C. Evander Holyfield
D. Joe Louis

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

Q.56 If Christmas was on Sunday in 2011, what day will it be in 2012?

Question ID : **205523594**
Status : **Answered**
Chosen Option : **4**

A. Monday
B. Tuesday
C. Wednesday
D. Thursday

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

Comprehension:

Read the following information and answer the following questions.

Five girls are sitting in front, facing you.
Ruhi and Manali respectively are sitting to the right and left of Urja.
Dhwani is sitting between Manali and Tanya.

SubQuestion No : 57

Q.57 How many girls are there between Dhwani and Ruhi?

Question ID : **205523604**
Status : **Answered**
Chosen Option : **2**

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

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

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Comprehension:

Read the following information and answer the following questions.

Five girls are sitting in front, facing you.

Ruhi and Manali respectively are sitting to the right and left of Urja.

Dhwani is sitting between Manali and Tanya.

SubQuestion No : 58

Q.58 Who is sitting in the middle?

Question ID : **205523602**
Status : **Answered**
Chosen Option : **2**

A. Dhwani

B. Urja

C. Manali

D. Tanya

Ans
✗ 1. B
✓ 2. C
✗ 3. D
✗ 4. A

Comprehension:

Read the following information and answer the following questions.

Five girls are sitting in front, facing you.

Ruhi and Manali respectively are sitting to the right and left of Urja.

Dhwani is sitting between Manali and Tanya.

SubQuestion No : 59

Q.59 Who is sitting to the right of Tanya?

Question ID : **205523603**
Status : **Answered**
Chosen Option : **4**

A. Ruhi

B. Manali

C. Dhwani

D. Urja

Ans
✗ 1. B
✗ 2. A
✗ 3. D
✓ 4. C

Q.60 The Rowlatt Act was passed in which year?

Question ID : **205523522**
Status : **Marked For Review**
Chosen Option : **4**

A. 1919

B. 1921

C. 1923

D. 1916

Ans
✗ 1. D
✓ 2. A
✗ 3. C

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4. B

Q.61 **Blunt: Sharp as Sow :**

Question ID : **205523617**
Status : **Answered**
Chosen Option : **3**

A. Reap
B. Seeds
C. Farmer
D. Crop

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

Q.62 Which among the below choices can cause a Tsunami (also known as harbor wave)

Question ID : **205523526**
Status : **Answered**
Chosen Option : **2**

A. Under sea earthquakes
B. Typhoon
C. Volcanic eruptions on land
D. Drought

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

Q.63 Find the odd one out.

1, 8, 27, 36, 125, 216

Question ID : **205523590**
Status : **Answered**
Chosen Option : **1**

A. 1
B. 8
C. 36
D. 216

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

Q.64 Calculate the amount on Rs. 37,500 @ 8% p.a compounded half yearly for $1\frac{1}{2}$ years.

Question ID : **205523579**
Status : **Answered**
Chosen Option : **3**

A. Rs. 42,182.40
B. Rs. 42,000
C. Rs. 42,120
D. Rs. 42,812.40

Ans
1. D
2. C
3. B

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✔ 4. A

Q.65 How many prime numbers are there between 50 and 100?

Question ID : **205523556**
Status : **Answered**
Chosen Option : **4**

A. 6
B. 10
C. 13
D. 5

Ans
✘ 1. C
✘ 2. D
✘ 3. A
✔ 4. B

Q.66 What percent of 1 hour is 1 minute and 12 seconds?

Question ID : **205523566**
Status : **Answered**
Chosen Option : **4**

A. 2%
B. 12%
C. 11%
D. 1.2%

Ans
✔ 1. A
✘ 2. B
✘ 3. C
✘ 4. D

Q.67 Find the odd one out : **External Hard drive, Keyboard, Digital camera, Compact Disc**

Question ID : **205523516**
Status : **Answered**
Chosen Option : **1**

A. External Hard drive
B. Keyboard
C. Digital camera
D. Compact Disc

Ans
✘ 1. C
✘ 2. D
✔ 3. B
✘ 4. A

Q.68 Three bells ring at intervals of 15, 20 and 30 minutes respectively. If they all ring at 11.00 a.m. together, at what time will they next ring together?

Question ID : **205523562**
Status : **Answered**
Chosen Option : **1**

A. 11.30 a.m.
B. 12 noon
C. 12.30 p.m.
D. 1.00 p.m.

Ans
✘ 1. C
✘ 2. A
✔ 3. B
✘ 4. D

Q.69

Question ID : **205523551**
Status : **Answered**

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When did Vasco da Gama land in India?

Chosen Option : **1**

A. 1492

B. 1498

C. 1948

D. 1857

Ans

✔ 1. B

✘ 2. A

✘ 3. C

✘ 4. D

Q.70 Five students Priyanka, Mary, Sunil, Asha and Ryan are standing in a line. Priyanka and Sunil are standing ahead of Ryan. Sunil is standing between Ryan and Asha. Between Sunil and Mary, Ryan is standing. Who is the first in the line?

Question ID : **205523597**

Status : **Answered**

Chosen Option : **4**

A. Asha

B. Sunil

C. Ryan

D. Priyanka

Ans

✘ 1. B

✘ 2. A

✘ 3. C

✔ 4. D

Q.71 From the following which is an example of a single-celled organism?

Question ID : **205523532**

Status : **Not Attempted**

Chosen Option : **--**

A. Protozoa

B. Anthropods

C. Echinoderms

D. Annelids

Ans

✘ 1. C

✘ 2. D

✔ 3. A

✘ 4. B

Q.72 A's height is $5/8^{th}$ of B's height. What is the ratio of B's height to A's height?

Question ID : **205523565**

Status : **Not Attempted**

Chosen Option : **--**

A. 5:8

B. 3:8

C. 5:3

D. 8:5

Ans

✔ 1. D

✘ 2. A

✘ 3. C

✘ 4. B

Q.73

Question ID : **205523524**

Status : **Not Attempted**

Chosen Option : **--**

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Which of the following is also called Marsh Gas?

A. Propane

B. Ethane

C. Methane

D. Butane

Ans
✔ 1. C
✘ 2. D
✘ 3. A
✘ 4. B

Q.74 A man travelling by bus finds that the bus crosses 35 electric poles in 1 minute and the distance between 2 poles is 50 metres. Find the speed of the bus.

Question ID : **205523573**
Status : **Not Attempted**
Chosen Option : **--**

A. 112 km/hr.
B. 102 km/hr.
C. 110 km/hr.
D. 120 km/hr.

Ans
✘ 1. C
✔ 2. B
✘ 3. A
✘ 4. D

Q.75 If **AMERICA=1734651**, **INDIA=68961**, how will you write **CANADA**?

Question ID : **205523586**
Status : **Not Attempted**
Chosen Option : **--**

A. 719181

B. 518191

C. 519581

D. 715148

Ans
✔ 1. B
✘ 2. D
✘ 3. C
✘ 4. A

Q.76 Two-thirds of children are in the age group 1-12 years. Of this, if three-fourths are in the age group of 1-8 years find the fraction of children in the age group of 9-12 years?

Question ID : **205523563**
Status : **Not Attempted**
Chosen Option : **--**

A. 1/3
B. 1/4
C. 1/6
D. 1/2

Ans
✘ 1. B
✘ 2. A
✔ 3. C
✘ 4. D

Q.77

Question ID : **205523536**
Status : **Not Attempted**
Chosen Option : **--**

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Where can you find the Golden Temple of Dambulla?

A. Amritsar

B. Sri Lanka

C. Indonesia

D. Malaysia

Ans
1. C ✗
2. B ✓
3. A ✗
4. D ✗

Q.78 If **COW=41**, **GOAT=43**, then **DOG**=?

Question ID : **205523587**
Status : **Not Attempted**
Chosen Option : **--**

A. 47

B. 38

C. 25

D. 26

Ans
1. A ✗
2. D ✓
3. B ✗
4. C ✗

Q.79 In a company 10 employees get a salary of Rs. 36,200 each and 15 employees get a salary of Rs. 33,550 each. What is the average salary per employee?

Question ID : **205523570**
Status : **Not Attempted**
Chosen Option : **--**

A. 34,875

B. 34,610

C. 27,900

D. 36,410

Ans
1. D ✗
2. B ✓
3. C ✗
4. A ✗

Q.80 Ram is 4 times his son's age today. Five years hence, Ram will be thrice his son's age. Find their current ages?

Question ID : **205523561**
Status : **Not Attempted**
Chosen Option : **--**

A. 60,15

B. 40,10

C. 20,5

D. 32,8

Ans
1. A ✗
2. C ✗
3. B ✓
4. D ✗

Q.81

Question ID : **205523567**
Status : **Not Attempted**
Chosen Option : **--**

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Meena took a car loan for Rs.275,000 from the bank. She paid an interest @ 8% p.a. and settled the account after 3 years. At the time of settlement she gave her old scooter to the bank plus Rs.335,000. What price did the scooter fetch?

A. 60,000
B. 6,000
C. 66,000
D. 6,600

Ans
1. A ✗
2. D ✗
3. C ✗
4. B ✓

Q.82 The distance between two places, A and B, is 300 km. Two riders, on scooters start simultaneously from A and B towards each other. The distance between them after 2.5hrs is 25 km. If the speed of one scooter is 10 km/hr more than the other, find the speed of each scooter in km/hr.

Question ID : **205523571**
Status : **Not Attempted**
Chosen Option : **--**

A. 50 and 60
B. 30 and 40
C. 40 and 50
D. 60 and 70

Ans
1. D ✗
2. C ✗
3. A ✓
4. B ✗

Q.83 Emperor Ashoka was the successor of?

Question ID : **205523520**
Status : **Not Attempted**
Chosen Option : **--**

A. Chandragupta Maurya
B. Bindusara
C. Susima
D. Dasharatha

Ans
1. B ✓
2. C ✗
3. A ✗
4. D ✗

Q.84 The dance form Kuchipudi originated from which part of India?

Question ID : **205523535**
Status : **Not Attempted**
Chosen Option : **--**

A. Tamil Nadu
B. Maharashtra
C. Andhra Pradesh
D. Odisha

Ans
1. D ✗
2. C ✓
3. A ✗
4. B ✗

Q.85

Question ID : **205523543**
Status : **Not Attempted**
Chosen Option : **--**

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Who is believed to have built the Konark Temple?

A. Raja Kulothunga

B. Narasimha Deva I

C. Vishnugopa

D. Mahipala

Ans
✗ 1. C
✗ 2. D
✗ 3. A
✓ 4. B

Q.86 A seven-sided polygon is called

Question ID : **205523577**
Status : **Not Attempted**
Chosen Option : **--**

A. Nonagon

B. Hexagon

C. Heptagon

D. Octagon

Ans
✗ 1. D
✗ 2. B
✗ 3. A
✓ 4. C

Q.87 Julia started walking towards North direction from her house. After a while she turned left and later on turned right. She further turned right. Which direction is she facing now?

Question ID : **205523592**
Status : **Not Attempted**
Chosen Option : **--**

A. East
B. West
C. North
D. South

Ans
✗ 1. B
✗ 2. D
✓ 3. A
✗ 4. C

Q.88 Read statements 1 and 2. Also read the conclusions 3 and 4 drawn from the statements.

Question ID : **205523606**
Status : **Not Attempted**
Chosen Option : **--**

Statement:

1. Some birds are Donkeys.
2. All donkeys are stupid.

Conclusions:

3. All birds are stupid.
4. Some birds are stupid.

Choose which of the conclusions are right.

A. Only 3 is correct

B. Only 4 is correct

C. Both 3 and 4 are correct

D. Neither 3 nor 4 is correct

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Ans
✗ 1. A
✓ 2. B
✗ 3. D
✗ 4. C

Q.89 What is the desert adjoining the Thar desert called in Pakistan?

Question ID : **205523554**
Status : **Not Attempted**
Chosen Option : **--**

A. Gobi
B. Cholistan
C. Sukkur
D. Mirpur

Ans
✗ 1. D
✗ 2. C
✓ 3. B
✗ 4. A

Q.90 If Cot A= $\frac{12}{5}$ then (Sin A+Cos A)× Cosec A is?

Question ID : **205523585**
Status : **Not Attempted**
Chosen Option : **--**

A. 12/5
B. 17/5
C. 11/5
D. 2

Ans
✗ 1. D
✓ 2. B
✗ 3. A
✗ 4. C

Q.91 Science of the study of preserved remains or traces of animals, plants, and other organisms from the remote past is called.

Question ID : **205523528**
Status : **Not Attempted**
Chosen Option : **--**

A. Anthropology
B. Archaeology
C. Paleontology
D. Pharmacology

Ans
✓ 1. C
✗ 2. A
✗ 3. B
✗ 4. D

Q.92 If $(a^2 - b^2) \div (a + b) = 25$, find a−b.

Question ID : **205523572**
Status : **Not Attempted**
Chosen Option : **--**

A. 15
B. 18
C. 25
D. 30

Ans
✓ 1. C
✗ 2. D

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3. A

4. B

Q.93 Atomic weight of an element is compared with which of the following to get the atomic weight of that element?

A. Oxygen
B. Carbon
C. Hydrogen
D. Nitrogen

Question ID : **205523523**
Status : **Not Attempted**
Chosen Option : **--**

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

Q.94 What is the shape of the Earth?

A. Perfect hemisphere
B. Mostly flat
C. Perfect Sphere
D. Oblate Sphere

Question ID : **205523531**
Status : **Not Attempted**
Chosen Option : **--**

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

Q.95 Which two teams played the first official international cricket match?

A. England and Australia
B. England and West Indies
C. USA and Canada
D. Australia and India

Question ID : **205523546**
Status : **Not Attempted**
Chosen Option : **--**

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

Q.96 Which is the smallest continent?

A. Australia
B. Antarctica
C. Africa
D. South America

Question ID : **205523540**
Status : **Not Attempted**
Chosen Option : **--**

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

Q.97

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A man sells a table for Rs. 4200 at 25% loss. At what price must he sell to get a profit of 25%?

A. 1,400
B. 8,400
C. 7,000
D. 5,600

Question ID : **205523576**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. D
✓ 2. C
✗ 3. B
✗ 4. A

Q.98 As the frequency of a wave increases, what happens to its wavelength?

A. It increases
B. It remains same
C. It decreases
D. There is no connection between the two

Question ID : **205523555**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. D
✗ 2. B
✗ 3. A
✓ 4. C

Q.99 A tank can be filled by two taps X and Y in 5 hrs and 10 hrs respectively while another tap Z empties the tank in 20 hrs. In how many hours can the tank be filled if all 3 taps are kept open?

A. 5
B. 4
C. 7
D. 8

Question ID : **205523575**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. C
✓ 2. B
✗ 3. D
✗ 4. A

Q.100 Anil bought 100 eggs at Rs.6 per egg. He sold 25 eggs at 10% profit, another 25 eggs at 25% loss and the balance 50 eggs at 20% profit. Find the overall profit or loss percent Anil made?

A. 6.25% loss
B. 6.25% profit
C. 8% profit
D. 12% loss

Question ID : **205523569**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. D
✗ 2. C
✗ 3. A
✓ 4. B