RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC Graduate 19th Jan 2017 Shift 1

Roll No:	
Participants Name:	
Test Center Name:	XXXXXXXXXXXXXXXXXXXXXXXXXXX
Test Date:	19/01/2017
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 the product of two numbers is 2664 and their LCM is 74, then their HCF is:

Ans
- ✗ 1. 34
- ✔ 2. 36
- ✗ 3. 64
- ✗ 4. 35

Question ID : 9888374670
Status : **Answered**
Chosen Option : **2**

Q.2 Collateral security for a loan is:

Ans
- ✗ 1. a liability of the lender
- ✗ 2. owned by the lender
- ✔ 3. an asset of the borrower
- ✗ 4. a liability of the borrower

Question ID : 9888374657
Status : **Answered**
Chosen Option : **2**

Q.3 Which one of the following acids is the primary constituent of vinegar?

Ans
- ✗ 1. Nitric
- ✔ 2. Acetic
- ✗ 3. Humic
- ✗ 4. Oxalic

Question ID : 9888374644
Status : **Answered**
Chosen Option : **2**

Q.4 Based on the 26th January 2002 legislation, what is NOT true with respect to the rules for flying the Indian Tricolour?

Ans
- ✗ 1. The flag cannot be intentionally allowed to touch the ground
- ✗ 2. The flag cannot be used for communal gains
- ✗ 3. The tricolour cannot be used as a festoon, rosette or bunting
- ✔ 4. Private citizens have no right to fly the flag on their premise

Question ID : 9888374623
Status : **Not Attempted**
Chosen Option : **--**

Q.5 The Arjuna Awardee for 2016 in the discipline of Athletics was:

Ans
- ✗ 1. Amit Kumar Saroha
- ✔ 2. Lalita Babar
- ✗ 3. M. R. Poovamma
- ✗ 4. Tintu Luka

Question ID : 9888374625
Status : **Answered**
Chosen Option : **2**

Q.6 Flower : Bud : : Plant : _____

Ans
  ✗ 1. Flower
  ✗ 2. Twig
  ✔ 3. Seed
  ✗ 4. Taste

Question ID : **9888374697**
Status : **Answered**
Chosen Option : **3**

Q.7 Which is the correct ascending order of the given numbers?

Ans
  ✗ 1. $\dfrac{17}{24}, \dfrac{3}{4}, \dfrac{2}{3}$
  ✗ 2. $\dfrac{3}{4}, \dfrac{2}{3}, \dfrac{17}{24}$
  ✗ 3. $\dfrac{2}{3}, \dfrac{3}{4}, \dfrac{17}{24}$
  ✔ 4. $\dfrac{2}{3}, \dfrac{17}{24}, \dfrac{3}{4}$

Question ID : **9888374664**
Status : **Answered**
Chosen Option : **4**

Q.8 A woman invests Rs. 100 at the start of each year at 5% compound interest per annum. How much will her investment be, at the end of the 2nd year?

Ans
  ✔ 1. Rs. 215.25
  ✗ 2. Rs. 215.5
  ✗ 3. Rs. 215
  ✗ 4. Rs. 215.75

Question ID : **9888374690**
Status : **Answered**
Chosen Option : **1**

Q.9 R.K. Narayan is NOT the author of the book _____.

Ans
  ✗ 1. The Bachelor of Arts
  ✗ 2. The English Teacher
  ✔ 3. Two Leaves and a Bud
  ✗ 4. Waiting for the Mahatma

Question ID : **9888374613**
Status : **Not Attempted**
Chosen Option : **--**

Q.10 Henri Becquerel was associated with the discovery of _____.

Ans
  ✗ 1. Genetics
  ✔ 2. Radioactivity
  ✗ 3. Inductance
  ✗ 4. Conductivity

Question ID : **9888374642**
Status : **Answered**
Chosen Option : **2**

Q.11 If COME is coded as EMOC, then TRAIN is coded as:

Ans
  ✗ 1. NIRAT
  ✗ 2. NAIRT
  ✔ 3. NIART
  ✗ 4. NRIAT

Question ID : **9888374707**
Status : **Answered**
Chosen Option : **3**

Q.12 _____ became the latest sports person to win four consecutive Olympic gold medals in the same event.

Ans
  ✗ 1. Usain Bolt
  ✔ 2. Michael Phelps
  ✗ 3. Larisa Latynina
  ✗ 4. Dipa Karmakar

Question ID : **9888374638**
Status : **Answered**
Chosen Option : **2**

Q.13 Simplify: $x(x-2) + 3x(x-3)$

Ans
  ✗ 1. $4x^2 + 11x$
  ✔ 2. $4x^2 - 11x$

Question ID : **9888374687**
Status : **Answered**
Chosen Option : **2**

✗ 3. $4x^2 + 5x$

✗ 4. $4x^2 - 5x$

Q.14 Select the combination of numbers so that letters arranged accordingly will form a meaningful English word.

U T E Y B A
1 2 3 4 5 6

Ans ✔ 1. 536124

✗ 2. 563214

✗ 3. 536214

✗ 4. 563124

Question ID : 9888374722

Status : **Answered**

Chosen Option : **1**

Q.15 Some of the greatest scientists gathered in the 1940s to figure out how to refine uranium and build an atomic bomb. What was their work called?

Ans ✔ 1. Manhattan Project

✗ 2. Atomic Heritage

✗ 3. Pearl Harbour Project

✗ 4. Los Alamos Project

Question ID : 9888374647

Status : **Not Attempted**

Chosen Option : **--**

Q.16 Read the following set of information and answer the question below.

i.   Rekha is younger to Sumitha but elder than Reena.
ii.   Reena is elder than Gayathri.
iii.   Sharmila is elder to Reena but younger to Rekha.

Who is the youngest of all?

Ans ✗ 1. Sumitha

✗ 2. Rekha

✗ 3. Sharmila

✔ 4. Gayathri

Question ID : 9888374714

Status : **Answered**

Chosen Option : **4**

Q.17 Akshat is twice as good a typist as Lokesh and together they finish a piece of work in 7 days. In how many days will Lokesh *alone* finish the work?

Ans ✗ 1. 14

✗ 2. 10

✗ 3. 28

✔ 4. 21

Question ID : 9888374676

Status : **Answered**

Chosen Option : **4**

Q.18 Which one of the following is a navigation satellite?

Ans ✗ 1. GSLV

✗ 2. PSLV

✔ 3. IRNSS

✗ 4. SLV-3

Question ID : 9888374654

Status : **Answered**

Chosen Option : **3**

Q.19 18 men built a tanker in 25 days. How many days would it take for 10 men?

Ans ✗ 1. 45.2

✗ 2. 45.1

✗ 3. 46

✔ 4. 45

Question ID : 9888374674

Status : **Answered**

Chosen Option : **4**

Q.20 Find the similarity among the following:

July, October, January, June

Ans ✗ 1. The months preceding them all have 31 days

✗ 2. All of them have 31 days

✗ 3.

Question ID : 9888374712

Status : **Answered**

Chosen Option : **4**

3

They have more days than the months succeeding them

✓ 4. There is no clear similarity between them

Q.21 There are total 200 students in a school, of which $\frac{3}{10}$ th are boys. Find the number of girls in the school.

Ans ✗ 1. 60

✓ 2. 140

✗ 3. 40

✗ 4. 120

Question ID : 9888374662
Status : **Answered**
Chosen Option : **2**

Q.22

Simplify: $(7)^2 \div \left(7^{\frac{1}{2}}\right)^4$

Question ID : 9888374668
Status : **Answered**
Chosen Option : **1**

Ans ✓ 1. 1

✗ 2. 7

✗ 3. 14

✗ 4. 1/14

Comprehension:

Study the following information carefully and answer the question given below:

Subscription to different Schemes of Mutual Fund Company over the months in year 2008–2009. (Rupees in Crore)

Month	A	B	C	D	E	Total
Sep'08	200	70	30	290	10	600
Oct'08	120	130	70	150	290	760
Nov'08	45	35	25	125	160	390
Dec'08	160	110	40	115	130	555
Jan'09	80	90	70	100	140	520
Feb'09	130	150	30	40	390	740

SubQuestion No : 23

Q.23 If the Subscription to a Scheme is the criterion of popularity, which of the Schemes can be termed as most popular over the months?

Question ID : 9888374729
Status : **Answered**
Chosen Option : **1**

Ans ✓ 1. E

✗ 2. B

✗ 3. D

✗ 4. C

Comprehension:

Study the following information carefully and answer the question given below:

Subscription to different Schemes of Mutual Fund Company over the months in year 2008–2009. (Rupees in Crore)

Month	A	B	C	D	E	Total
Sep'08	200	70	30	290	10	600
Oct'08	120	130	70	150	290	760
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Dec'08	160	110	40	115	130	555
Jan'09	80	90	70	100	140	520
Feb'09	130	150	30	40	390	740

SubQuestion No : 24

Q.24 What is the difference in subscription of Scheme A between December and January?

Question ID : 9888374728
Status : **Answered**

Ans

4

Comprehension:

Study the following information carefully and answer the question given below:

Subscription to different Schemes of Mutual Fund Company over the months in year 2008–2009. (Rupees in Crore)

Month	A	B	C	D	E	Total
Sep'08	200	70	30	290	10	600
Oct'08	120	130	70	150	290	760
Nov'08	45	35	25	125	160	390
Dec'08	160	110	40	115	130	555
Jan'09	80	90	70	100	140	520
Feb'09	130	150	30	40	390	740

SubQuestion No : 25

Q.25 In which of the following months, the total subscription to the Schemes B and C was equal to the subscription to Scheme B in February 2009?

Question ID : 9888374730
Status : **Answered**
Chosen Option : 1

Ans ✔ 1. December 2008

X 2. January 2009

X 3. October 2008

X 4. September 2008

Comprehension:

Study the following information carefully and answer the question given below:

Subscription to different Schemes of Mutual Fund Company over the months in year 2008–2009. (Rupees in Crore)

Month	A	B	C	D	E	Total
Sep'08	200	70	30	290	10	600
Oct'08	120	130	70	150	290	760
Nov'08	45	35	25	125	160	390
Dec'08	160	110	40	115	130	555
Jan'09	80	90	70	100	140	520
Feb'09	130	150	30	40	390	740

SubQuestion No : 26

Q.26 For which of the following type of scheme was there a continuous decrease over the year?

Question ID : 9888374727
Status : **Answered**
Chosen Option : 1

Ans ✔ 1. D

X 2. A

X 3. B

X 4. C

Q.27 A question and two statements labeled (I), (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.
What time did the train leave today?
I. The train normally leaves on time.
II. The scheduled departure is at 15.30 hrs.

Question ID : 9888374732
Status : **Answered**
Chosen Option : 3

Ans X 1. Statement I alone is sufficient.

✔ 2. Data insufficient

X 3. Both the statements together are needed.

4. Statement II alone is sufficient.

Q.28 Which of the following sports will be included for the first time in the Olympic games 2020 onwards?

Ans
1. Polo ✗
2. Judo ✗
3. Darts ✗
4. Karate ✓

Question ID : **9888374627**

Status : **Not Attempted**

Chosen Option : **--**

Q.29 Which one of the following is the National aquatic animal of India?

Ans
1. Ganges Shark ✗
2. Indian Star Tortoise ✗
3. Ganges River Dolphin ✓
4. Golden Mahseer ✗

Question ID : **9888374621**

Status : **Answered**

Chosen Option : **3**

Q.30 A glass containing water has two holes. The 1st hole *alone* empties the glass in 9 minutes and 2nd hole *alone* empties the glass in 3 minutes. If water leaks out at a constant rate, how many minutes will it take if *both the holes together* empty the glass?

Ans
1. ✗ $\dfrac{1}{4}$
2. ✗ $2\dfrac{2}{4}$
3. ✗ $3\dfrac{1}{4}$
4. ✓ $2\dfrac{1}{4}$

Question ID : **9888374675**

Status : **Answered**

Chosen Option : **4**

Q.31 ___ , 9, 25, 49, 121, 169

Ans
1. 1 ✗
2. 3 ✗
3. 2 ✗
4. 4 ✓

Question ID : **9888374700**

Status : **Answered**

Chosen Option : **4**

Q.32 If RACE is coded as 4793; FACT is coded as 1795 and FORCE is coded as 16493, then what is the code of REACT?

Ans
1. 43759 ✗
2. 43975 ✗
3. 43579 ✗
4. 43795 ✓

Question ID : **9888374705**

Status : **Answered**

Chosen Option : **4**

Q.33 Mr. Ashwani sold a bus for Rs. 510 with a loss of 15 %. At what price should the bus be sold to get a profit of 15 %?

Ans
1. Rs. 700 ✗
2. Rs. 690 ✓
3. Rs. 650 ✗
4. Rs. 680 ✗

Question ID : **9888374683**

Status : **Answered**

Chosen Option : **2**

Q.34 What is the standard Windows keyboard, shortcut key combination for 'Redo'?

Ans
1. Control+Shift+Z ✓
2. Control+Minus ✗
3. Control+Shift+A ✗
4. Control+Z ✗

Question ID : **9888374652**

Status : **Answered**

Chosen Option : **4**

Q.35 Find the fourth proportional to 14, 28, and 21.

Question ID : **9888374667**

Ans
- ✗ 1. 41
- ✓ 2. 42
- ✗ 3. 14
- ✗ 4. 40

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

Q.36 Which bank's board has approved the scheme of merger of Bharatiya Mahila Bank Limited with itself?

Ans
- ✗ 1. Bank of Baroda
- ✗ 2. IDBI Bank
- ✓ 3. State Bank of India
- ✗ 4. Bank of India

Question ID : **9888374658**
Status : **Answered**
Chosen Option : **3**

Q.37 Murud Janjira Fort situated in Maharashtra, is surrounded on all sides by:

Ans
- ✗ 1. Paddy fields
- ✗ 2. Trees
- ✗ 3. Gardens
- ✓ 4. Water

Question ID : **9888374640**
Status : **Not Attempted**
Chosen Option : **--**

Q.38 An internet bill costs Rs.6 for 2 minutes 30 seconds. What is the cost (in rupees) for 3 minutes 20 seconds? (Round up to one decimal)

Ans
- ✓ 1. 8
- ✗ 2. 7.9
- ✗ 3. 8.1
- ✗ 4. 8.2

Question ID : **9888374673**
Status : **Answered**
Chosen Option : **1**

Q.39 Fill in the blanks:
The Constitution of India puts a limit on the size of the Lok Sabha to _____ elected members, apart from _____ members nominated by the President to represent the Anglo-Indian community.

Ans
- ✓ 1. 550 and 2
- ✗ 2. 543 and 2
- ✗ 3. 541 and 3
- ✗ 4. 547 and 3

Question ID : **9888374634**
Status : **Answered**
Chosen Option : **2**

Q.40 The number of sides of a regular polygon whose interior angles are each 168^0 is:

Ans
- ✗ 1. 20
- ✓ 2. 30
- ✗ 3. 15
- ✗ 4. 31

Question ID : **9888374689**
Status : **Not Attempted and Mark ed For Review**
Chosen Option : **--**

Q.41 A monkey sitting on a branch of a tree suddenly falling down towards the ground is an example of _____.

Ans
- ✓ 1. Law of conservation of energy
- ✗ 2. Kepler's laws
- ✗ 3. Newton's third law of motion
- ✗ 4. Law of conservation of mass

Question ID : **9888374641**
Status : **Answered**
Chosen Option : **2**

Q.42 Two cycles start from a house at interval of 10 minutes and travel with a speed of 6 km/hr. With how much speed (km/hr.) should a woman coming from the opposite direction towards the house travel, to meet the cycles at an interval of 8 minutes?

Ans
- ✗ 1. 1.7
- ✗ 2. 1.6
- ✓ 3. 1.5
- ✗ 4. 1.4

Question ID : **9888374677**
Status : **Not Attempted**
Chosen Option : **--**

Q.43

The cash difference between the selling price of an article at a profit of 8% and 10% is Rs.3. The ratio of ing r :

Ans
1. ✗ 54:56
2. ✓ 54:55
3. ✗ 54:57
4. ✗ 54:59

Question ID : 9888374685
Status : **Answered**
Chosen Option : **2**

Q.44 UN Postal Administration issued a commemorative stamp of _____, the Indian music legend on the 2nd October 2016.

Ans
1. ✗ Pandit Ravi Shankar
2. ✗ R.D. Burman
3. ✓ M.S. Subbulakshmi
4. ✗ Ustad Bismillah Khan

Question ID : 9888374637
Status : **Answered**
Chosen Option : **3**

Q.45 TELEX stands for:

Ans
1. ✗ Telegram Express
2. ✓ Teleprinter Exchange
3. ✗ Telecommunication Exchange
4. ✗ Telephone Exchange

Question ID : 9888374656
Status : **Answered**
Chosen Option : **1**

Q.46 UNDP's report on Human development index does NOT compare countries on the basis of:

Ans
1. ✗ Knowledge
2. ✓ Corporate governance
3. ✗ Long and healthy life
4. ✗ Standard of living

Question ID : 9888374615
Status : **Answered**
Chosen Option : **2**

Q.47 In a class test, a student scored 8 marks out of 25 marks. The student's marks in percentage is:

Ans
1. ✓ 32
2. ✗ 35
3. ✗ 29
4. ✗ 30

Question ID : 9888374686
Status : **Answered**
Chosen Option : **1**

Q.48 If P means 'subtraction', Q means 'division', R means 'addition' and S means 'multiplication', then 15 Q 3 R 24 P 12 S 2 = ?

Ans
1. ✗ 7
2. ✓ 5
3. ✗ 29
4. ✗ 9

Question ID : 9888374708
Status : **Answered**
Chosen Option : **2**

Q.49 Which of the following is celebrated, every year, in the first week of December in Nagaland?

Ans
1. ✗ Baneshwar fair
2. ✓ Hornbill festival
3. ✗ Bohaggiyo Bishu tribal festival
4. ✗ Bhagoria festival

Question ID : 9888374620
Status : **Answered**
Chosen Option : **2**

Q.50 The value of $7.7 \div 100 = ?$

Ans
1. ✗ 0.0077
2. ✗ 77
3. ✗ 0.77
4. ✓ 0.077

Question ID : 9888374665
Status : **Answered**
Chosen Option : **4**

Q.51

Question ID : 9888374720
Status : **Answered**

Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:
All women are married.
Some women are educated.

Conclusions:
I. Some married are educated.
II.

Ans ✔ 1. Both I and II follow.

✗ 2. Only conclusion II follows

✗ 3. Only conclusion I follows

✗ 4. Either only I or only II follows

Q.52 On what date is the 'World Lion Day' celebrated every year?

Ans ✗ 1. 10th September

✔ 2. 10th August

✗ 3. 10th July

✗ 4. 10th June

Q.53 _____ island is the only active volcano of India.

Ans ✔ 1. Barren

✗ 2. Oyster rock

✗ 3. Viper

✗ 4. Havelock

Q.54 If $Cot\ x = \dfrac{5}{12}$, then $Sec\ x + Co\sec\ x =\ ?$

Ans ✗ 1. $216/60$

✔ 2. $221/60$

✗ 3. $313/156$

✗ 4. $209/60$

Q.55 What is 15% of 38?

Ans ✗ 1. 6

✗ 2. 5

✗ 3. 5.5

✔ 4. 5.7

Q.56 ACE : FHJ : : OQS : _____

Ans ✔ 1. TVX

✗ 2. PRS

✗ 3. TXV

✗ 4. RPS

Comprehension:

A family has 6 members P, Q, R, S, T, and U.
Q is the son of R, but R is not the mother of Q. P and R are a married couple. T is the brother of R. S is the daughter of P. U is the sister of Q.

SubQuestion No : 57

Q.57 What is the ratio of Males to Females in this family?

Ans ✗ 1. 5:1

✗ 2. 2:1

9

3. 1:1

4. 1:2

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Comprehension:

A family has 6 members P, Q, R, S, T, and U.
Q is the son of R, but R is not the mother of Q. P and R are a married
couple. T is the brother of R. S is the daughter of P. U is the sister of Q.

SubQuestion No : 58

Q.58 How many brothers does U have?

Ans
  ✗ 1. 3

  ✗ 2. None

  ✗ 3. 2

  ✔ 4. 1

Question ID : 9888374719
Status : **Answered**
Chosen Option : **4**

Comprehension:

A family has 6 members P, Q, R, S, T, and U.
Q is the son of R, but R is not the mother of Q. P and R are a married
couple. T is the brother of R. S is the daughter of P. U is the sister of Q.

SubQuestion No : 59

Q.59 Who is the son of P?

Ans
  ✗ 1. None of the given options

  ✗ 2. R

  ✔ 3. Q

  ✗ 4. T

Question ID : 9888374717
Status : **Answered**
Chosen Option : **3**

Q.60 PALE : LEAP : : POSH : _____

Ans
  ✗ 1. HSPO

  ✗ 2. HSOP

  ✗ 3. POHS

  ✔ 4. SHOP

Question ID : 9888374699
Status : **Answered**
Chosen Option : **4**

Q.61 The theme of World Environment Day 2016 was:

Ans
  ✗ 1. Green Economy: Does it include you?

  ✗ 2.
Seven Billion Dreams; One Planet; Consume with Care

  ✔ 3. Zero tolerance for the illegal trade in wildlife

  ✗ 4. Small Islands and Climate Change

Question ID : 9888374628
Status : **Answered**
Chosen Option : **2**

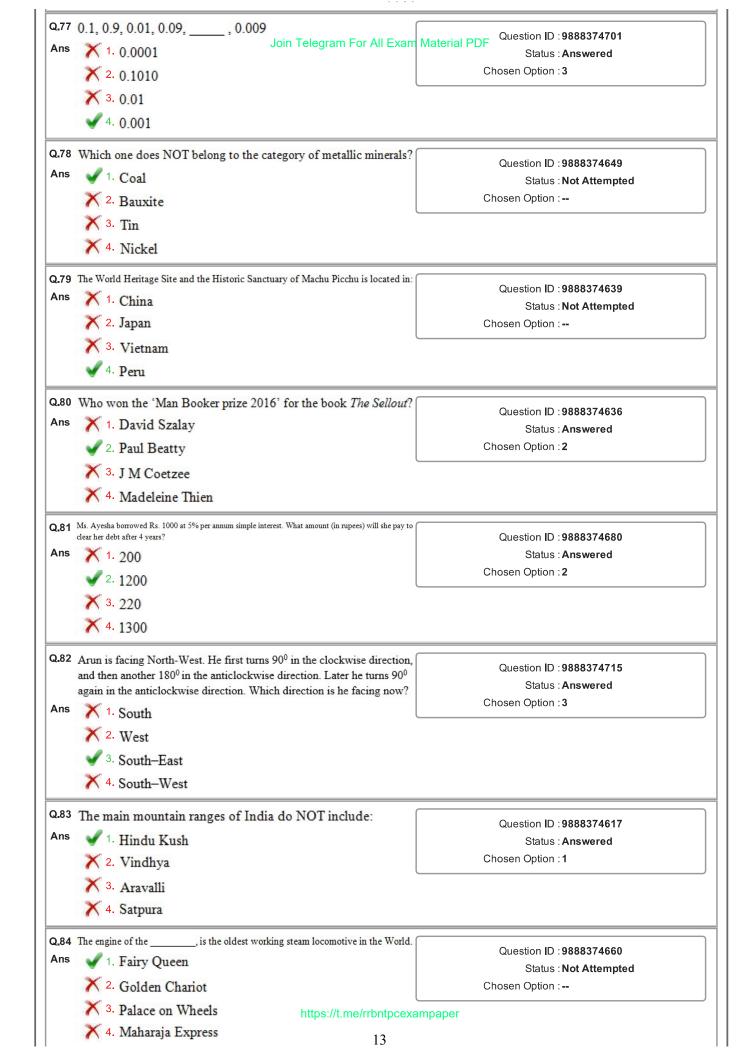**Comprehension:**

In a class of 25 students of Mathematics and Computer Science, 12
students have taken Mathematics. Out of this, 8 have taken Mathematics
but not Computer Science.

SubQuestion No : 62

Q.62 What is the number of students who have taken Computer Science but not Mathematics?

Ans
  ✔ 1. 13

  ✗ 2. 4

  ✗ 3. 8

  ✗ 4. 12

Question ID : 9888374725
Status : **Answered**
Chosen Option : **3**

https://t.me/rrbntpcexampaper

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Comprehension:

In a class of 25 students of Mathematics and Computer Science, 12 students have taken Mathematics. Out of this, 8 have taken Mathematics but not Computer Science.

SubQuestion No : 63

Q.63 What is the number of students who have taken both Mathematics and Computer Science?

Ans ✔ 1. 4

✗ 2. 17

✗ 3. 2

✗ 4. 1

Question ID : 9888374724

Status : **Answered**

Chosen Option : **1**

Q.64 Bhumika takes a total of 8 hours 20 minutes in *walking* a distance and *cycling* back to same place where she started. She could *walk* both ways in 12 hours 15 minutes. The time taken by her to *cycle* both ways is:

Ans ✔ 1. 4 hours 25 min

✗ 2. 4 hours 35 min

✗ 3. 4 hours 45 min

✗ 4. 4 hours 15 min

Question ID : 9888374678

Status : **Not Attempted**

Chosen Option : **--**

Q.65 Which of the following, in general, cannot compute?

Ans ✗ 1. Calculator

✗ 2. Computer

✔ 3. Printer

✗ 4. Mobile phone

Question ID : 9888374651

Status : **Answered**

Chosen Option : **3**

Q.66 Find the HCF of 2616 and 2289.

Ans ✗ 1. 109

✗ 2. 328

✔ 3. 327

✗ 4. 108

Question ID : 9888374669

Status : **Answered**

Chosen Option : **3**

Q.67 Which one of the following is the highest peak of the Aravalli mountain?

Ans ✗ 1. Achalgarh

✗ 2. Jarga

✔ 3. Guru Shikhar

✗ 4. Ser

Question ID : 9888374618

Status : **Answered**

Chosen Option : **3**

Q.68 The volume (in cu.cm.) of a right circular cylinder with radius 2.5 cm and height 2 cm is: (Take $\pi = \frac{22}{7}$)

Ans ✗ 1. 275

✗ 2. 275 / 21

✗ 3. 275 / 2

✔ 4. 275 / 7

Question ID : 9888374693

Status : **Answered**

Chosen Option : **4**

Q.69 The given information is followed by two statements, Read them carefully and answer the given questions.

Many parents have pleaded with the administration department of School X to discontinue the rule of wearing ties to school.

(A) The school has kept different coloured ties for different academic scorers as part of their uniform. Thus, the low-scoring children of school feel discriminated.

(B) The sports uniform of the school does not have a tie, anyway. It is to be worn only on Wednesdays.

Question ID : 9888374734

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1.

11

Both Statement A and Statement B weaken the argument

✗ 2.

Statement A weakens but Statement B strengthens the argument

✔ 3.

Statement A strengthens the argument and Statement B is a neutral statement.

✗ 4.

Statement B weakens but Statement A strengthens the argument

Q.70 Dr. Dhrubajyoti Ghosh is associated with _____.

Ans ✗ 1. Astronomy

✗ 2. Bengali Literature

✔ 3. Ecology

✗ 4. Politics

Question ID : **9888374629**
Status : **Not Attempted**
Chosen Option : **--**

Q.71 Plasma, which is one of the blood's constituent, is a _____.

Ans ✗ 1. Cell

✗ 2. Muscle

✔ 3. Liquid

✗ 4. Tissue

Question ID : **9888374648**
Status : **Answered**
Chosen Option : **3**

Q.72 'Airlander 10', the World's largest hybrid airship, which had its first test flight in August 2016, was designed and manufactured in ____.

Ans ✔ 1. UK

✗ 2. Germany

✗ 3. USA

✗ 4. Russia

Question ID : **9888374612**
Status : **Not Attempted**
Chosen Option : **--**

Q.73 Which of the following is NOT a modifier key in an IBM compatible computer?

Ans ✗ 1. Ctrl

✗ 2. Shift

✔ 3. Tab

✗ 4. Windows key

Question ID : **9888374653**
Status : **Not Attempted**
Chosen Option : **--**

Q.74 The winners of the 2016 Kabaddi World Cup (standard style) were:

Ans ✗ 1. South Korea

✗ 2. Thailand

✗ 3. Iran

✔ 4. India

Question ID : **9888374626**
Status : **Answered**
Chosen Option : **4**

Q.75 Divide Rs. 162 in the ratio 2:3:6:7. The rupees in the respective ratios are given by:

Ans ✗ 1. 18, 27, 53 & 64

✔ 2. 18, 27, 54 & 63

✗ 3. 18, 28, 53 & 63

✗ 4. 18, 27, 55 & 62

Question ID : **9888374672**
Status : **Answered**
Chosen Option : **2**

Q.76 Choose the odd one from the following:

Ans ✗ 1. FOOTBALL

✔ 2. CHESS

✗ 3. BASEBALL

✗ 4. HOCKEY

Question ID : **9888374711**
Status : **Answered**
Chosen Option : **2**

12

Q.77 0.1, 0.9, 0.01, 0.09, _____ , 0.009

Ans
✗ 1. 0.0001
✗ 2. 0.1010
✗ 3. 0.01
✓ 4. 0.001

Question ID : **9888374701**
Status : **Answered**
Chosen Option : **3**

Q.78 Which one does NOT belong to the category of metallic minerals?

Ans
✓ 1. Coal
✗ 2. Bauxite
✗ 3. Tin
✗ 4. Nickel

Question ID : **9888374649**
Status : **Not Attempted**
Chosen Option : **--**

Q.79 The World Heritage Site and the Historic Sanctuary of Machu Picchu is located in:

Ans
✗ 1. China
✗ 2. Japan
✗ 3. Vietnam
✓ 4. Peru

Question ID : **9888374639**
Status : **Not Attempted**
Chosen Option : **--**

Q.80 Who won the 'Man Booker prize 2016' for the book *The Sellout*?

Ans
✗ 1. David Szalay
✓ 2. Paul Beatty
✗ 3. J M Coetzee
✗ 4. Madeleine Thien

Question ID : **9888374636**
Status : **Answered**
Chosen Option : **2**

Q.81 Ms. Ayesha borrowed Rs. 1000 at 5% per annum simple interest. What amount (in rupees) will she pay to clear her debt after 4 years?

Ans
✗ 1. 200
✓ 2. 1200
✗ 3. 220
✗ 4. 1300

Question ID : **9888374680**
Status : **Answered**
Chosen Option : **2**

Q.82 Arun is facing North-West. He first turns 90^0 in the clockwise direction, and then another 180^0 in the anticlockwise direction. Later he turns 90^0 again in the anticlockwise direction. Which direction is he facing now?

Ans
✗ 1. South
✗ 2. West
✓ 3. South–East
✗ 4. South–West

Question ID : **9888374715**
Status : **Answered**
Chosen Option : **3**

Q.83 The main mountain ranges of India do NOT include:

Ans
✓ 1. Hindu Kush
✗ 2. Vindhya
✗ 3. Aravalli
✗ 4. Satpura

Question ID : **9888374617**
Status : **Answered**
Chosen Option : **1**

Q.84 The engine of the _____, is the oldest working steam locomotive in the World.

Ans
✓ 1. Fairy Queen
✗ 2. Golden Chariot
✗ 3. Palace on Wheels
✗ 4. Maharaja Express

Question ID : **9888374660**
Status : **Not Attempted**
Chosen Option : **--**

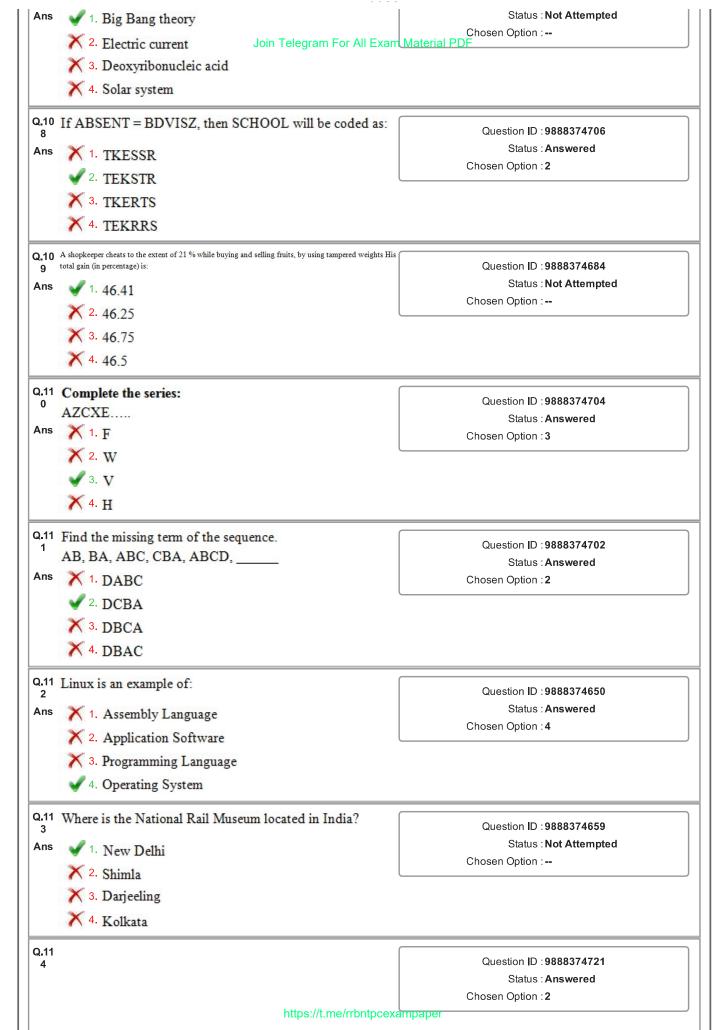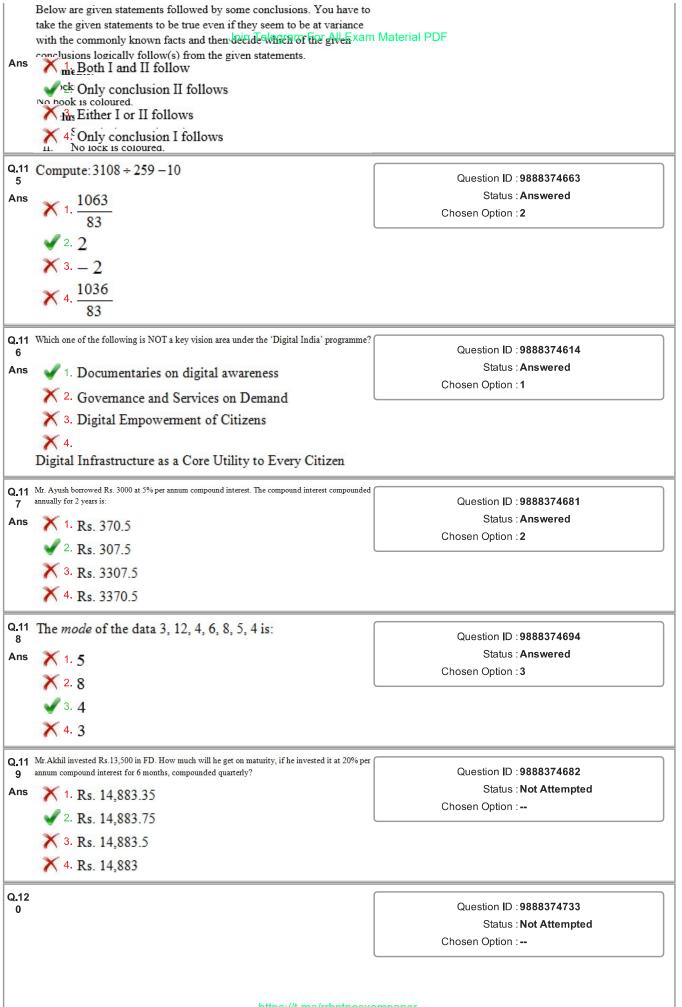**Q.85** If the mean height of 12 men is 1.70 m and the mean height of 8 women is 1.60 m, then the total height of 8 women in meters is:

Ans
- ✗ 1. 12.9
- ✔ 2. 12.8
- ✗ 3. 12.4
- ✗ 4. 13

Question ID : 9888374695
Status : **Not Attempted**
Chosen Option : --

Q.86 If > denotes '+', < denotes '—', + denotes '÷', — denotes '=' , # denotes '×', × denotes '>' and = denotes '<' , choose the correct statement from the following:

Ans
- ✗ 1. $14 + 7 > 3 = 6 + 3 > 2$
- ✗ 2. $6 + 3 > 8 = 4 + 2 < 1$
- ✔ 3. $9 < 6 + 3 = 7 > 4$
- ✗ 4. $4 > 6 + 2 \times 32 + 4 < 1$

Question ID : 9888374710
Status : **Answered**
Chosen Option : **4**

Q.87 One day, Ganesh left home and cycled 10 km southwards; turned right and cycled 5 km; turned right and cycled 10 km and finally turned left and cycled 10 km. How many kilometers will he have to cycle to reach his home straight?

Ans
- ✗ 1. 30
- ✔ 2. 15
- ✗ 3. 25
- ✗ 4. 35

Question ID : 9888374713
Status : **Answered**
Chosen Option : **2**

Q.88 Mr. Kiran buys a toy for Rs. 40 and sells it for Rs. 45. Find the gain percentage.

Ans
- ✗ 1. 10%
- ✔ 2. 12.5%
- ✗ 3. 13%
- ✗ 4. 12%

Question ID : 9888374696
Status : **Answered**
Chosen Option : **2**

Q.89 On 26th January 1950, Dr. Rajendra Prasad unfurled the National Flag at a stadium that was formerly known as the _____ stadium.

Ans
- ✗ 1. Chhatrasal
- ✔ 2. Irwin
- ✗ 3. Talkatora
- ✗ 4. Harbax Singh

Question ID : 9888374624
Status : **Not Attempted**
Chosen Option : --

Q.90 Who is the authorized publisher and custodian of the 'Gazette of India'?

Ans
- ✔ 1. Controller of Publication
- ✗ 2. Chief Controller of printing
- ✗ 3. Secretary Ministry of Home Affairs
- ✗ 4. Secretary, Department of Publication

Question ID : 9888374632
Status : **Not Attempted**
Chosen Option : --

Q.91 _____ has become a legacy launcher of ISRO.

Ans
- ✔ 1. ASLV
- ✗ 2. GSLV
- ✗ 3. Sounding Rockets
- ✗ 4. PSLV

Question ID : 9888374655
Status : **Answered**
Chosen Option : **4**

Q.92 Correct expression of $0.06\overline{54}$. (the bar indicates repeating decimal)

Ans
- ✔ 1. $\dfrac{18}{275}$

Question ID : 9888374666
Status : **Answered**
Chosen Option : **1**

2. $\frac{18}{277}$

3. $\frac{654}{654}$

4. $\frac{654}{1000}$

Q.93 Consequent to the launch of 'Swachh Bharat Abhiyan', Indian Railways had launched _____ to achieve the vision of Clean India by 2nd Oct 2019.

Ans
- ✗ 1. Railway Swachhta Abhiyan
- ✗ 2. Swachh Railways Mission
- ✔ 3. Swachh Rail-Swachh Bharat Abhiyan
- ✗ 4. Swachhta Saptah

Question ID : 9888374661
Status : **Answered**
Chosen Option : **1**

Q.94 Q3C, S5E, U8G, W12I, _____

Ans
- ✗ 1. X17K
- ✗ 2. Y15K
- ✗ 3. Z15K
- ✔ 4. Y17K

Question ID : 9888374703
Status : **Answered**
Chosen Option : **4**

Q.95 Which one of the following dynasties did NOT belong to South India?

Ans
- ✗ 1. Pandya
- ✔ 2. Pala
- ✗ 3. Satavahana
- ✗ 4. Pallava

Question ID : 9888374622
Status : **Answered**
Chosen Option : **2**

Q.96 Find the odd statement with reference to the Constitution of India.

Ans
- ✗ 1. It is the rule book of the nation
- ✗ 2. It codifies rule of law
- ✗ 3. It reflects fundamental political values
- ✔ 4. It is not a legal document

Question ID : 9888374633
Status : **Answered**
Chosen Option : **2**

Q.97 A question and two statements labeled (I), (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.
How many brothers does Dinesh have?
I. Dinesh's mother has three children.
II. Dinesh has two sisters.

Ans
- ✗ 1. Statement II alone is sufficient.
- ✔ 2. Both the statements together are needed.
- ✗ 3. Statement I alone is sufficient.
- ✗ 4. Either of I or II alone is sufficient.

Question ID : 9888374731
Status : **Answered**
Chosen Option : **2**

Q.98 The surface area (in sq.cm.) of a sphere with radius 1.5 cm is: (Take $\pi = \frac{22}{7}$)

Ans
- ✗ 1. 190/21
- ✗ 2. 190/7
- ✔ 3. 198/7
- ✗ 4. 198/21

Question ID : 9888374691
Status : **Not Attempted**
Chosen Option : **--**

Q.99 Rhinoscope is an instrument for examining the _____.

Ans
- ✗ 1. Brain
- ✗ 2. Eyes
- ✔ 3. Nose

Question ID : 9888374645
Status : **Not Attempted**
Chosen Option : **--**

✗ 4. Ears

Q.100 Apurva travelled equal distances at speeds of 10 km/hr., 20 km/hr., and 6 km/hr., and took a total time of 19 minutes. Find the total distance travelled in km.

Question ID : 9888374679

Status : **Answered**

Chosen Option : **2**

Ans ✓ 1. 3

✗ 2. 1

✗ 3. 2

✗ 4. 4

Q.101 Wildlife Institute of India is located at _____.

Question ID : 9888374631

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. Nagpur

✗ 2. Gangtok

✓ 3. Dehradun

✗ 4. Itanagar

Q.102 Two numbers are in ratio 3:8 and their HCF is 7. Their LCM is:

Question ID : 9888374671

Status : **Answered**

Chosen Option : **4**

Ans ✗ 1. 186

✗ 2. 56

✗ 3. 21

✓ 4. 168

Q.103 If A denotes 'add', B denotes 'subtract', C denotes 'multiply' and D denotes 'divide', which of the following is correct?

Question ID : 9888374709

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. 8 C 8 A 8 D 8 B 8 = 57

✗ 2. 36 C 4 D 8 B 7 A 4 = 10

✗ 3. 32 D 8 C 9 = 160 B 12 C 12

✗ 4. 16 C 12 A 49 D 7 B 9 = 200

Q.104 What is NOT true regarding the voting rights under the democratic system in India?

Question ID : 9888374635

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. Any citizen over the age of 18 can vote

✓ 2.
Those who are deemed unsound of mind can also vote

✗ 3.
Only people with their names on the electoral roll are allowed to vote

✗ 4. There is no gender discrimination

Q.105 In India, Cotton crop is mainly grown in:

Question ID : 9888374616

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. Alluvial Soil

✗ 2. Red Soil

✓ 3. Black Soil

✗ 4. Sandy Soil

Q.106 An ordinary magnet does not attract _____.

Question ID : 9888374643

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. Iron

✗ 2. Nickel

✓ 3. Bronze

✗ 4. Steel

Q.107 Georges Lemaitre is related with the _____.

Question ID : 9888374646

Ans
- ✔ 1. Big Bang theory
- ✘ 2. Electric current
- ✘ 3. Deoxyribonucleic acid
- ✘ 4. Solar system

Status : Not Attempted	
Chosen Option : --	

Q.108 If ABSENT = BDVISZ, then SCHOOL will be coded as:

Ans
- ✘ 1. TKESSR
- ✔ 2. TEKSTR
- ✘ 3. TKERTS
- ✘ 4. TEKRRS

Question ID : 9888374706
Status : Answered
Chosen Option : 2

Q.109 A shopkeeper cheats to the extent of 21 % while buying and selling fruits, by using tampered weights His total gain (in percentage) is:

Ans
- ✔ 1. 46.41
- ✘ 2. 46.25
- ✘ 3. 46.75
- ✘ 4. 46.5

Question ID : 9888374684
Status : Not Attempted
Chosen Option : --

Q.110 Complete the series:
AZCXE…..

Ans
- ✘ 1. F
- ✘ 2. W
- ✔ 3. V
- ✘ 4. H

Question ID : 9888374704
Status : Answered
Chosen Option : 3

Q.111 Find the missing term of the sequence.
AB, BA, ABC, CBA, ABCD, _____

Ans
- ✘ 1. DABC
- ✔ 2. DCBA
- ✘ 3. DBCA
- ✘ 4. DBAC

Question ID : 9888374702
Status : Answered
Chosen Option : 2

Q.112 Linux is an example of:

Ans
- ✘ 1. Assembly Language
- ✘ 2. Application Software
- ✘ 3. Programming Language
- ✔ 4. Operating System

Question ID : 9888374650
Status : Answered
Chosen Option : 4

Q.113 Where is the National Rail Museum located in India?

Ans
- ✔ 1. New Delhi
- ✘ 2. Shimla
- ✘ 3. Darjeeling
- ✘ 4. Kolkata

Question ID : 9888374659
Status : Not Attempted
Chosen Option : --

Q.114

Question ID : 9888374721
Status : Answered
Chosen Option : 2

Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Ans

✗ 1. Both I and II follow

✓ 2. Only conclusion II follows

✗ 3. Either I or II follows

✗ 4. Only conclusion I follows

No book is coloured.

I. No book is coloured.

II. No lock is coloured.

Q.115 Compute: $3108 \div 259 - 10$

Ans

✗ 1. $\dfrac{1063}{83}$

✓ 2. 2

✗ 3. -2

✗ 4. $\dfrac{1036}{83}$

Question ID : **9888374663**

Status : **Answered**

Chosen Option : **2**

Q.116 Which one of the following is NOT a key vision area under the 'Digital India' programme?

Ans

✓ 1. Documentaries on digital awareness

✗ 2. Governance and Services on Demand

✗ 3. Digital Empowerment of Citizens

✗ 4.
Digital Infrastructure as a Core Utility to Every Citizen

Question ID : **9888374614**

Status : **Answered**

Chosen Option : **1**

Q.117 Mr. Ayush borrowed Rs. 3000 at 5% per annum compound interest. The compound interest compounded annually for 2 years is:

Ans

✗ 1. Rs. 370.5

✓ 2. Rs. 307.5

✗ 3. Rs. 3307.5

✗ 4. Rs. 3370.5

Question ID : **9888374681**

Status : **Answered**

Chosen Option : **2**

Q.118 The *mode* of the data 3, 12, 4, 6, 8, 5, 4 is:

Ans

✗ 1. 5

✗ 2. 8

✓ 3. 4

✗ 4. 3

Question ID : **9888374694**

Status : **Answered**

Chosen Option : **3**

Q.119 Mr.Akhil invested Rs.13,500 in FD. How much will he get on maturity, if he invested it at 20% per annum compound interest for 6 months, compounded quarterly?

Ans

✗ 1. Rs. 14,883.35

✓ 2. Rs. 14,883.75

✗ 3. Rs. 14,883.5

✗ 4. Rs. 14,883

Question ID : **9888374682**

Status : **Not Attempted**

Chosen Option : **--**

Q.120

Question ID : **9888374733**

Status : **Not Attempted**

Chosen Option : **--**

Read the following statements carefully and answer the given question.

Cocoa and chocolate products have been used as medicine in various cultures for many centuries. Chocolate is sourced from plants, which ... s it contains many of the health benefits of leafy vegetables.

Which of the following statements weakens the above argument?

... ns a large number of antioxidants which slow down the ageing process.

... small study revealed that regular intake of chocolate increases ... thus lowering the chances of diabetes.

(C) Green leafy vegetables have substances which protect skin from UV rays.

(D) Chocolates have three types of fats, one of which increases the level of 'bad cholesterol'.

Ans

✗ 1. Both C and D

✗ 2. Both A and B

✗ 3. Only C

✔ 4. Only D