RRB NTPC Graduate 17th Jan 2017 Shift 2

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	17/01/2017
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

Q.1 _____ entered the Guinness World Records for recording the highest number of songs in several languages.

Ans
- ✗ 1. Shankar Mahadevan
- ✗ 2. Sameer Anjaan
- ✔ 3. P. Susheela
- ✗ 4. Kavita Krishnamurthy

Question ID : 9888374390
Status : **Answered**
Chosen Option : **3**

Q.2 Space research does NOT include the discipline _____.

Ans
- ✔ 1. Human culture
- ✗ 2. Physics
- ✗ 3. Biology
- ✗ 4. Earth science

Question ID : 9888374409
Status : **Answered**
Chosen Option : **1**

Q.3 A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: How many people are in the queue?

Statements:

I. A man is 3rd from the beginning of the queue.
II. A man is 20th from the center of the queue.
III. A man is 7th from the end and 14th from the beginning.

Select the right option from the following.

Ans
- ✗ 1. Only statement II is sufficient.
- ✗ 2. Only statement I is sufficient.
- ✗ 3. Data inadequate.
- ✔ 4. Only statement III is sufficient.

Question ID : 9888374487
Status : **Answered**
Chosen Option : **4**

Q.4 Chlorofluorocarbons are not used in _____.

Ans
- ✗ 1. Refrigerators

Question ID : 9888374382
Status : **Answered**

✔ 2. Mixer and grinders

　　✘ 3. Air conditioners

　　✘ 4. Packing materials

Q.5 Complete the analogy.

Illiterate : Educated :: Flood :

Ans　✘ 1. Rain

　　✔ 2. Drought

　　✘ 3. Well

　　✘ 4. River

Question ID : 9888374451

Status : **Answered**

Chosen Option : **2**

Q.6 Archery is the national sport of which one of the following countries?

Ans　✘ 1. Turkey

　　✘ 2. China

　　✔ 3. Bhutan

　　✘ 4. Japan

Question ID : 9888374379

Status : **Answered**

Chosen Option : **4**

Q.7 Choose the best option and fill up the blank:

'Ethnic' group of people, more appropriately, refers to people with a _____.

Ans　✘ 1. same behavior

　　✔ 2. shared culture

　　✘ 3. same genetic identity

　　✘ 4. same nationality

Question ID : 9888374388

Status : **Answered**

Chosen Option : **3**

Q.8 Which one of the following statements is incorrect?

Ans　✔ 1. Rational numbers do not include fractions.

　　✘ 2.

Real numbers which are not rational must be irrational.

　　✘ 3. A real number is unique.

　　✘ 4.

Real numbers can be added, subtracted, multiplied or divided.

Question ID : 9888374418

Status : **Answered**

Chosen Option : **1**

Q.9 MS Word is an example of:

Ans　✔ 1. Application Software

　　✘ 2. Compiler

　　✘ 3. Operating System

　　✘ 4. System Software

Question ID : 9888374406

Status : **Answered**

Chosen Option : **1**

Q.10 Arrange the numbers in descending order: $3\sqrt{5},\ 2\sqrt{8},\ 4\sqrt{6}$

Ans　✘ 1. $4\sqrt{6} < 3\sqrt{5} < 2\sqrt{8}$

　　✘ 2. $2\sqrt{8} > 4\sqrt{6} > 3\sqrt{5}$

　　✔ 3. $4\sqrt{6} > 3\sqrt{5} > 2\sqrt{8}$

　　✘ 4. $2\sqrt{8} > 3\sqrt{5} < 4\sqrt{6}$

Question ID : 9888374416

Status : **Answered**

Chosen Option : **3**

Q.11 X is the son of W and W is the brother of V. V is the sister of U. How is U related to X?

Ans

Question ID : 9888374468

Status : **Answered**

✔ 1. Cannot be determined

✘ 2. Daughter

✘ 3. Mother

✘ 4. Sister

Q.12 St. Peter's Square is located in which of the following places?

Ans ✘ 1. Athens

✘ 2. Berlin

✘ 3. Washington

✔ 4. Vatican City

Question ID : 9888374393

Status : **Answered**

Chosen Option : **1**

Q.13 FDI stands for:

Ans ✘ 1. Federal Department of Investment

✘ 2. Forest Development Index

✘ 3. Federal Department of Investigation

✔ 4. Foreign Direct Investment

Question ID : 9888374410

Status : **Answered**

Chosen Option : **4**

Q.14 17th Summit of the Non-Aligned Movement (NAM) was held in Venezuela with the slogan:

Ans ✘ 1. United for Peace and Harmony

✔ 2. United on the Path for Peace

✘ 3. United on the Path of Global Peace

✘ 4. United on the Path for Sustainable Peace

Question ID : 9888374368

Status : **Answered**

Chosen Option : **3**

Q.15 A statement followed by some conclusions are given below.

Statement: All drugs have side effects. So, there is always a built-in risk while taking medicines.

Conclusions:

I.   No medicine is without the risk of side effects.
II. Drugs make things worse than the disease itself.
Find which of the given conclusions logically follows from the given statement.

Ans ✔ 1. Only conclusion I follows

✘ 2. Only conclusion II follows

✘ 3. Neither I nor II follows

✘ 4. Both I and II follow

Question ID : 9888374474

Status : **Answered**

Chosen Option : **1**

Q.16 Which one of the following has a terminating decimal expansion?

Ans ✘ 1. $\frac{1}{6}$

✔ 2. $\frac{17}{25}$

✘ 3. $\frac{10}{3}$

✘ 4. $\frac{1}{11}$

Question ID : 9888374420

Status : **Answered**

Chosen Option : **2**

Q.17 In science, which of the following is NOT the property of a mixture?

Ans

Question ID : 9888374398

✗ 1. The constituents of a mixture retain their properties.

✗ 2.

✗ 3. It can be separated by physical methods.

✔ 4. Its composition is fixed.

Status : **Answered**

Chosen Option : 3

Q.18 If **LOGIC** is written as **IGCOL**, then **FRUIT** is written as _____.

Ans
✗ 1. TRFIU

✗ 2. RFTIU

✗ 3. UTRFI

✔ 4. IUTRF

Question ID : 9888374461

Status : **Answered**

Chosen Option : 4

Q.19 Replace the * signs in **25*5*35*20*2** with mathematical signs and find out which of the following options will give a balanced equation:

Ans
✗ 1. $= \times \div +$

✗ 2. $+ = \times \div$

✔ 3. $\div + = \times$

✗ 4. $\times \div + =$

Question ID : 9888374462

Status : **Answered**

Chosen Option : 3

Q.20 _____ was the recipient of the Nobel Prize in Literature 2015.

Ans
✗ 1. Paul Modrich

✔ 2. Svetlana Alexievich

✗ 3. William C. Campbell

✗ 4. Takaaki Kajita

Question ID : 9888374392

Status : **Answered**

Chosen Option : 2

Q.21 **Simplify:**

$1 \div [\{p^2 / (p + 6)\} + \{6p / (p + 6)\}]$

Ans
✔ 1. $\dfrac{1}{p}$

✗ 2. $\dfrac{1}{(p+6)}$

✗ 3. p+6

✗ 4. p

Question ID : 9888374446

Status : **Answered**

Chosen Option : 1

Q.22 $[(169 \times 121) \div (11 \times 13)] - 3 = ?$

Ans
✗ 1. 135

✔ 2. 140

✗ 3. 137

✗ 4. 143

Question ID : 9888374417

Status : **Answered**

Chosen Option : 2

Q.23 If $\tan\theta = \frac{1}{\sqrt{5}}$, $\csc^2\theta = ?$

Ans
✗ 1. 5

✗ 2. $\sqrt{5}$

✗ 3. $\sqrt{3}$

✔ 4. 6

Question ID : 9888374448

Status : **Answered**

Chosen Option : 4

Q.24

Gaurav Ghei is an Indian _____.

Ans   ✗ 1. Wrestler

      ✗ 2. Boxer

      ✔ 3. Golfer

      ✗ 4. Badminton player

Q.25 The Indian Railway Board Act was passed in the year:

Ans   ✔ 1. 1905

      ✗ 2. 1890

      ✗ 3. 1937

      ✗ 4. 1966

Q.26 **Choose the most appropriate description** :
National Bank for Agriculture and Rural Development is a _____.

Ans   ✗ 1. Self Help Group

      ✗ 2. Commercial Bank

      ✗ 3. Small and Medium Enterprise

      ✔ 4. Supervisory Institution

Q.27 Lala Lajpat Rai hailed from _____.

Ans   ✗ 1. Uttar Pradesh

      ✗ 2. Andhra Pradesh

      ✔ 3. Punjab

      ✗ 4. West Bengal

Q.28 Ben Kingsley is associated with _____.

Ans   ✗ 1. Pop Music

      ✗ 2. Space travel

      ✗ 3. Scientific research

      ✔ 4. Motion pictures

Q.29 G and H can do a work in 30 days. If H alone can do it in 50 days, then G alone can do it in ___ days.

Ans   ✔ 1. 75

      ✗ 2. 70

      ✗ 3. 60

      ✗ 4. 65

Q.30 Two varieties of rice, A and B, costing Rs.210 and Rs.280 per kg respectively are mixed in the ratio of 3:4. The mixed variety is sold at Rs. 260 per kg. What is the profit percentage?

Ans   ✗ 1. 6%

      ✗ 2. 5%

      ✗ 3. 32%

      ✔ 4. 4%

Q.31 B is the only son of C who has no daughter. K is the wife of the grandson of C. What is B to K?

Ans   ✗ 1. Brother

✗ 2. Father

✓ 3. Father-in-law

✗ 4. Son

Q.32 Akbar's seat of Government was _____.

Ans ✗ 1. Allahabad

✗ 2. Lucknow

✗ 3. Delhi

✓ 4. Agra

Question ID : 9888374376

Status : Answered

Chosen Option : 4

Q.33 A circular ground of radius 7 m is surrounded by a path of width 3.5 m. Find the area of the path. $(\pi = \frac{22}{7})$

Ans ✗ 1. 202 sq.m

✗ 2. 154 sq.m

✓ 3. 192.5 sq.m

✗ 4. 346.5 sq.m

Question ID : 9888374430

Status : Answered

Chosen Option : 3

Q.34 P, Q and R can do a work in 10, 15 and 30 days respectively. P works daily. Q and R together join P on alternate days starting the first day. In how many days will the work be done?

Ans ✗ 1. $6\frac{1}{3}$

✗ 2. $6\frac{3}{4}$

✓ 3. $6\frac{1}{2}$

✗ 4. 6

Question ID : 9888374434

Status : Answered

Chosen Option : 3

Q.35 Find the missing letter (?) in the series:

B, Z, W, S, N, ?

Ans ✗ 1. J

✗ 2. G

✓ 3. H

✗ 4. I

Question ID : 9888374456

Status : Answered

Chosen Option : 3

Q.36 What is the fourth proportional to 14, 6, 28 ?

Ans ✓ 1. 12

✗ 2. 3

✗ 3. 7

✗ 4. 6

Question ID : 9888374426

Status : Answered

Chosen Option : 1

Q.37 Complete the analogy.

CD : GA : : PQ : ?

Ans ✗ 1. SM

✗ 2. SN

✗ 3. US

✓ 4. TN

Question ID : 9888374460

Status : Answered

Chosen Option : 4

Q.38 _____ species are NOT in the IUCN classification of threatened species.

Question ID : 9888374383

Ans
✔ 1. Harmful
✘ 2. Extinct
✘ 3. Vulnerable
✘ 4. Endangered

Q.39 The simple interest on a sum deposited at 8% p.a. for 8 years is Rs. 16,000. What will be the compound interest on the same sum at one fourth of the above rate of interest for 2 years?

Question ID : **9888374440**

Status : **Answered**

Chosen Option : **3**

Ans
✘ 1. Rs. 1,020
✘ 2. Rs. 980
✔ 3. Rs. 1,010
✘ 4. Rs. 1,015

Q.40 **Study the given statements and select the appropriate answer option based on them.**

Statements:

I. V is not shorter than A.
II. D is shorter than V.
III. A is shorter than D.

Question ID : **9888374486**

Status : **Answered**

Chosen Option : **2**

Ans
✘ 1. D is shorter than A
✔ 2. A is shorter than V and D
✘ 3. A is taller than V.
✘ 4. D is shorter than A and V

Q.41 Which one of the following best describes the term 'capital gains tax' in India?

Question ID : **9888374411**

Status : **Answered**

Chosen Option : **2**

Ans
✘ 1. Tax on dividend received from corporate bonds.
✔ 2.
Tax on profit from sale of a capital asset during a year.
✘ 3. Tax on interest received from bank fixed deposits.
✘ 4.
Tax on profit from sale of shares held for more than 12 months.

Q.42 D can do a work in 18 days and E can do the same work in half that time. How many days will they take to finish the work, doing it together?

Question ID : **9888374432**

Status : **Answered**

Chosen Option : **4**

Ans
✘ 1. 5
✘ 2. 4
✘ 3. 7
✔ 4. 6

Q.43 15 laptops were purchased at Rs. 15,000 each and all of them were sold for Rs. 2.97 Lakh. Find the profit percentage.

Question ID : **9888374442**

Status : **Answered**

Chosen Option : **4**

Ans
✘ 1. 28%
✘ 2. 40%
✘ 3. 33.33%
✔ 4. 32%

Q.44 In which year, did Mahatma Gandhi return to India from South Africa?

Question ID : **9888374377**

Status : **Answered**

Chosen Option : **3**

Ans
✘ 1. 1905
✘ 2. 1920

✔ 3. 1915
✘ 4. 1910

Q.45 An amount is deposited at 8 % p.a. compound interest. If the first year interest is Rs.72, find the interest amount for the 2nd year.

Ans   ✘ 1. Rs. 77.56

✘ 2. Rs. 77.64

✔ 3. Rs. 77.76

✘ 4. Rs. 85.77

Q.46 Complete the analogy.

Grief : Happiness :: Diffidence :

Ans   ✘ 1. Ignorance

✘ 2. Sorrow

✔ 3. Confidence

✘ 4. Cowardice

Q.47 N has Rs. p more than K. The total amount available with N and K together is Rs. q. How much does K have?

Ans   ✘ 1. $\dfrac{q}{2} + p$

✘ 2. $2(p + q)$

✘ 3. $\dfrac{(p + q)}{2}$

✔ 4. $\dfrac{(q - p)}{2}$

Q.48 Find the value of 'x' in $x : \dfrac{3}{7} :: \dfrac{7}{9} : \dfrac{5}{9}$

Ans   ✘ 1. $\dfrac{4}{7}$

✘ 2. $\dfrac{3}{2}$

✔ 3. $\dfrac{3}{5}$

✘ 4. $\dfrac{9}{7}$

Q.49 Find the **mode** of the following data:

70, 80, 65, 90, 70, 90, 80, 70, 75, 65

Ans   ✘ 1. 90

✘ 2. 80

✔ 3. 70

✘ 4. 65

Q.50 Find the missing term (?) in the alphabetical series:

AC, DG, HL, ?, SY,………

Ans   ✘ 1. NQ

✘ 2. NR

✘ 3. MQ

✔ 4. MR

Q.51 (1+2/3) ÷ [(1+1/3) ÷ (2/3 +1)] =?

Ans ✘ 1. $\frac{4}{3}$

✘ 2. $\frac{3}{4}$

✘ 3. $\frac{12}{25}$

✔ 4. $\frac{25}{12}$

Question ID : 9888374419

Status : **Answered**

Chosen Option : **4**

Q.52 Which one of the following is NOT an Omnivore?

Ans ✘ 1. Rat

✘ 2. Ant

✘ 3. Bear

✔ 4. Snake

Question ID : 9888374400

Status : **Answered**

Chosen Option : **3**

Q.53 If P : Q : R is 1/3 : 2/3 : 1/4 and Q = 56, then P – R = ?

Ans ✘ 1. 5

✘ 2. 8

✘ 3. 6

✔ 4. 7

Question ID : 9888374425

Status : **Answered**

Chosen Option : **4**

Q.54 'Mission Raftaar' project is associated with:

Ans ✘ 1. Air transport

✘ 2. Road transport

✘ 3. Water transport

✔ 4. Rail transport

Question ID : 9888374413

Status : **Not Attempted**

Chosen Option : **–**

Q.55 _____ cannot be corrected with spectacles.

Ans ✘ 1. Presbyopia

✘ 2. Hypermetropia

✔ 3. Cataract

✘ 4. Myopia

Question ID : 9888374403

Status : **Answered**

Chosen Option : **3**

Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 56

Q.56 By how many more votes, did party IV win the South constituency than the next highest party?

Ans ✗ 1. 0.7 Lakh

✔ 2. 1.02 Lakh

✗ 3. 1.08 Lakh

✗ 4. 2.10 Lakh

Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 57

Q.57 Which party won more than one constituency in the district?

Ans ✗ 1. Party I

✗ 2. Party III

✗ 3. Party II

✔ 4. Party IV

Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 58

Q.58 Which constituency has the highest total number of votes polled?

Ans ✗ 1. West

✔ 2. North

✗ 3. East

✗ 4. South

Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, *in thousands*, is given below.

Constituency	Party I	Party II	Party III	Party IV
East	180	74	56	34
South	8	70	108	210
North	72	275	44	225
West	19	23	101	191

SubQuestion No : 59

Q.5
9 Which party polled the highest number of votes in the district as a whole?

Ans ✗ 1. Party II

✗ 2. Party I

✗ 3. Party III

✔ 4. Party IV

Comprehension:

P, Q, R, S, T and U follow different professions. There is a politician, an actor, a banker, an ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.

1. R is the ex-serviceman married to a housewife.
2. Q is an actor whose brother T is not a politician.
3. U is neither a banker nor a politician.
4. P is the wife of R.

SubQuestion No : 60

Q.6
0 Who is the banker?

Ans ✗ 1. R

✔ 2. T

✗ 3. Q

✗ 4. P

Comprehension:

P, Q, R, S, T and U follow different professions. There is a politician, an actor, a banker, an ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.

1. R is the ex-serviceman married to a housewife.
2. Q is an actor whose brother T is not a politician.
3. U is neither a banker nor a politician.
4. P is the wife of R.

SubQuestion No : 61

Q.6
1 Who is the politician?

Ans ✔ 1. S

✗ 2. U

✗ 3. T

✗ 4. R

Comprehension:

P, Q, R, S, T and U follow different professions. There is a politician, an actor, a banker, an ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.

1. R is the ex-serviceman married to a housewife.
2. Q is an actor whose brother T is not a politician.
3. U is neither a banker nor a politician.
4. P is the wife of R.

SubQuestion No : 62

Q.62 Who is the nurse?

Ans ✗ 1. P

✗ 2. T

✔ 3. U

✗ 4. S

Question ID : 9888374472
Status : **Answered**
Chosen Option : **3**

Q.63 The first pair of words has a certain relation. Find the word with the same relation to complete the next pair.

River : Bank : : Sea : ?

Ans ✔ 1. Shore

✗ 2. Creek

✗ 3. Bay

✗ 4. Sand

Question ID : 9888374465
Status : **Answered**
Chosen Option : **1**

Q.64 Which one of the following is NOT a children welfare scheme?

Ans ✗ 1. Inclusive education for the disabled at secondary stage

✗ 2. Sarva Shiksha Abhiyan

✔ 3. Swayamsiddha

✗ 4. Right to Education

Question ID : 9888374369
Status : **Answered**
Chosen Option : **3**

Q.65 A man buys a refrigerator at Rs. 22,000 and pays an additional Rs. 1,000 for transport and Rs. 2,000 for installation. What should be the selling price to get a profit of 15% on the whole transaction?

Ans ✗ 1. Rs. 27,250

✗ 2. Rs. 28,500

✔ 3. Rs. 28,750

✗ 4. Rs. 29,250

Question ID : 9888374443
Status : **Answered**
Chosen Option : **3**

Q.66 What do we call those who study the Earth and its land, features and inhabitants, as?

Ans ✗ 1. Historians

✗ 2. Farmers

✔ 3. Geographers

✗ 4. Biographers

Question ID : 9888374373
Status : **Answered**
Chosen Option : **3**

Q.67 Find the HCF of 143, 77 and 121.

Ans ✗ 1. 6

Question ID : 9888374422
Status : **Answered**
Chosen Option : **2**

✔ 2. 11
✘ 3. 4
✘ 4. 7

Q.68 Find the incorrect number in the series:
6, 11, 16, 20, 26 ……

Ans ✔ 1. 20
✘ 2. 6
✘ 3. 26
✘ 4. 16

Question ID : 9888374454
Status : **Answered**
Chosen Option : **1**

Q.69 Which one of the following is NOT an energy converter?

Ans ✘ 1. Solar panel
✘ 2. Steam engine
✔ 3. Plain glass
✘ 4. Electric iron

Question ID : 9888374401
Status : **Answered**
Chosen Option : **3**

Q.70 Find the LCM of 24, 96 and 36.

Ans ✘ 1. 576
✘ 2. 216
✔ 3. 288
✘ 4. 144

Question ID : 9888374421
Status : **Answered**
Chosen Option : **3**

Q.71 CD-ROM is a _____.

Ans ✘ 1. MP3 file
✘ 2. Microprocessor
✘ 3. Magnetic disk
✔ 4. Storage medium

Question ID : 9888374405
Status : **Answered**
Chosen Option : **4**

Q.72 A lady said, "Sonia is the daughter of the only daughter of my father." How is the lady related to Sonia?

Ans ✔ 1. Mother
✘ 2. Daughter
✘ 3. Sister
✘ 4. Grandmother

Question ID : 9888374467
Status : **Answered**
Chosen Option : **1**

Q.73 _____ was NOT declared a World Heritage site by UNESCO.

Ans ✔ 1. Matheran Hill Railway
✘ 2. Darjeeling Himalayan Railways
✘ 3. Kalka Shimla Railway line
✘ 4. Nilgiri Mountain Rail

Question ID : 9888374414
Status : **Not Attempted**
Chosen Option : ―

Q.74 If a political party is treated as a recognised political party in _____ or more States, it shall be known as a 'National Party' throughout the whole of India.

Ans ✔ 1. 4
✘ 2. 2

Question ID : 9888374389
Status : **Answered**
Chosen Option : **1**

✗ 3. 3
✗ 4. 1

Q.75 An assertion (A) and a reason (R) are given below.

Assertion (A) : Nowadays, more people opt for fast food.

Reason (R): Fast food is always inexpensive.

Choose the correct option.

Ans ✗ 1.
Both A and R are true, but R is not the correct explanation of A

✗ 2. A is false, but R is true

✔ 3. A is true, but R is false

✗ 4.
Both A and R are true and R is the correct explanation of A

Q.76 Who was selected as the captain for the Men's ICC World T20 XI 2016?

Ans ✗ 1. M S Dhoni

✗ 2. Darren Sammy

✗ 3. Shane Watson

✔ 4. Virat Kohli

Q.77 Complete the analogy.
If **ADC** = 12, **BEC** = ?

Ans ✔ 1. 30

✗ 2. 28

✗ 3. 24

✗ 4. 18

Q.78 Rearrange the jumbled letters to make a meaningful English word and then select the word which is different from the rest.

Ans ✗ 1. AFMR

✗ 2. NDAL

✔ 3. PLCA

✗ 4. TLPNA

Q.79 The simple interest at R % p.a. on a certain principal P is $\left(\frac{9}{16}\right)^{th}$ of P. If R is equal to the number of years (N), find the value of N.

Ans ✗ 1. 8.5

✗ 2. 7

✔ 3. 7.5

✗ 4. 6

Q.80 What is 40% of $\frac{3}{5}$ th of 24?

Ans
❌ 1. 14.4
✅ 2. 5.76
❌ 3. 7.2
❌ 4. 9.6

Q.81 The World Heritage Site having the architectural work of Le Corbusier is located in:

Ans
❌ 1. Kochi
✅ 2. Chandigarh
❌ 3. Goa
❌ 4. Puducherry

Question ID : 9888374394
Status : **Not Attempted**
Chosen Option : –

Q.82 Which one of the following states does NOT have the Indian Elephant as its State animal?

Ans
✅ 1. Assam
❌ 2. Karnataka
❌ 3. Kerala
❌ 4. Jharkhand

Question ID : 9888374371
Status : **Answered**
Chosen Option : 1

Q.83 A statement followed by some conclusions are given below.

Statement: Nowadays, life has become very difficult without a mobile phone.

Conclusions:

I.   Total number of mobile subscribers is increasing.
II.   Mobile has become an integral part of life.
Find which of the given conclusions logically follows from the given statement.

Ans
❌ 1. Only conclusion I follows
❌ 2. Neither I nor II follows
❌ 3. Both I and II follow
✅ 4. Only conclusion II follows

Question ID : 9888374475
Status : **Marked For Review**
Chosen Option : 3

Q.84 A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Find the present age of Y.

Statements:

I.   At present, X is 3 times as old as Y.
II.   X and Y started schooling in the same year.
III. After 5 years, the age of X will be 2½ times that of Y.

Select the right option from the following.

Ans
❌ 1. Both statements I and II are sufficient.
❌ 2. Both statements II and III are sufficient.
❌ 3. Only statement I is sufficient.
✅ 4. Both statements I and III are sufficient.

Question ID : 9888374488
Status : **Answered**
Chosen Option : 4

Q.85

Question ID : 9888374466
Status : **Marked For Review**

Ans

The first pair of words has a certain relation. Find the word with the same ~~relation~~ Apollo te the next pair.

× 1. Apollo

× 2. Sun pa :: Earth : ?

× 3. Phobos

✓ 4. Moon

Chosen Option : 4

Q.86 Car I covers a distance in a certain time. Car II takes double the time to cover half the same distance. Find the ratio of their respective speeds.

Ans

× 1. 1 : 2

× 2. 1 : 4

× 3. 2 : 1

✓ 4. 4 : 1

Question ID : 9888374436

Status : **Answered**

Chosen Option : **4**

Q.87 Complete the analogy.

B : 8 : : C : ?

Ans

✓ 1. 27

× 2. 10

× 3. 24

× 4. 11

Question ID : 9888374452

Status : **Answered**

Chosen Option : **1**

Q.88 Which of the following is NOT an environmental problem?

Ans

× 1. Genetic modification of food

✓ 2. Afforestation

× 3. Acid Rain

× 4. Loss of Biodiversity

Question ID : 9888374385

Status : **Answered**

Chosen Option : **2**

Q.89 Speeds greater than the speed of sound in air are known as _____.

Ans

✓ 1. Supersonic

× 2. Solar

× 3. Infrasonic

× 4. Ultrasonic

Question ID : 9888374402

Status : **Answered**

Chosen Option : **1**

Q.90 What is the next term in the following alphabetical series?

ACBD, FHGI, KMLN, ?

Ans

× 1. OQPR

✓ 2. PRQS

× 3. PQRS

× 4. OPQR

Question ID : 9888374458

Status : **Answered**

Chosen Option : **2**

Q.91 Which one is NOT true with electromagnets?

Ans

× 1. It is a temporary magnet.

× 2. Its strength varies with the air gap between its poles.

✓ 3. Polarity cannot be changed.

× 4. Its strength can be changed.

Question ID : 9888374395

Status : **Marked For Review**

Chosen Option : **3**

Q.92

Question ID : 9888374384

Ans

Complete the following statement with the most appropriate option:

~~1. our lifestyle.~~
Plants and micro-organisms help in re-creating the quality of _____.

✗ 2. our wealth.

✗ 3. outer space.

✔ 4. the air we breathe.

Q.93 The areas of two similar triangles are 169 sq.cm and 121 sq.cm. If the longest side of larger triangle is 26 cm, then the length of the longest side of the other triangle is ____.

Ans

✗ 1. 26 cm

✗ 2. 18 cm

✗ 3. 28 cm

✔ 4. 22 cm

Question ID : **9888374447**

Status : **Answered**

Chosen Option : **4**

Q.94 If a student's marks were increased by 25%, he would have scored 75 in his test. How much did he actually score?

Ans

✔ 1. 60

✗ 2. 50

✗ 3. 15

✗ 4. 25

Question ID : **9888374429**

Status : **Answered**

Chosen Option : **1**

Q.95 A formula in MS Excel starts with a ____ symbol.

Ans

✗ 1. +

✔ 2. =

✗ 3. #

✗ 4. @

Question ID : **9888374404**

Status : **Not Attempted**

Chosen Option : **–**

Q.96 If the mean of distribution 10, 8, 15, 12, **K**, 25 is 12, find the value of K.

Ans

✔ 1. 2

✗ 2. 1

✗ 3. 4

✗ 4. 3

Question ID : **9888374450**

Status : **Answered**

Chosen Option : **1**

Q.97 Find the missing number (?) in the following series.
1, 1.5, 2.5, 4, ?, 8.5, 11.5, ...

Ans

✔ 1. 6

✗ 2. 5

✗ 3. 4.5

✗ 4. 5.5

Question ID : **9888374455**

Status : **Answered**

Chosen Option : **1**

Q.98 Which of the following is a non-food crop?

Ans

✔ 1. Fiber crops

✗ 2. Coffee

✗ 3. Oil seeds

✗ 4. Sugarcane

Question ID : **9888374370**

Status : **Answered**

Chosen Option : **1**

Q.99 Find the least square number which is exactly divisible by 4, 9 and 14.

Ans

✗ 1. 1008

Question ID : **9888374423**

Status : **Answered**

✗ 2. 252

✔ 3. 1764

✗ 4. 504

Q.100 One of the conditions for recognition of a political party as a State party in India is that it secures at least _____ % of the valid votes polled at the last general election in the State to the Legislative Assembly.

Ans

✗ 1. 4

✗ 2. 5

✗ 3. 3

✔ 4. 6

Question ID : 9888374387

Status : **Marked For Review**

Chosen Option : **4**

Q.101 The source of the Sanskrit phrase 'Satyameva Jayate' lies in the _____.

Ans

✔ 1. Mundaka Upanishad

✗ 2. Agam Literature

✗ 3. Tripitaka

✗ 4. Bible

Question ID : 9888374375

Status : **Answered**

Chosen Option : **1**

Q.102 States Reorganization Commission was constituted in the year _____.

Ans

✗ 1. 1956

✗ 2. 1954

✔ 3. 1953

✗ 4. 1955

Question ID : 9888374386

Status : **Answered**

Chosen Option : **1**

Q.103 If the mathematical operators −, +, × and ÷ are represented by A, B, C and D respectively, then find the value of
9 B 20 C 12 D 6 A 8.

Ans

✗ 1. 40

✗ 2. 49

✗ 3. 57

✔ 4. 41

Question ID : 9888374463

Status : **Answered**

Chosen Option : **4**

Q.104 'Flora and fauna' refer to _____.

Ans

✗ 1. birds and animals

✗ 2. mountains and rivers

✔ 3. plants and animals

✗ 4. humans and animals

Question ID : 9888374399

Status : **Answered**

Chosen Option : **3**

Q.105 In general, physical classification of states of matter does not include the _____ state.

Ans

✔ 1. Colloidal

✗ 2. Gaseous

✗ 3. Liquid

✗ 4. Solid

Question ID : 9888374397

Status : **Answered**

Chosen Option : **1**

Comprehension:

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

150 people from a locality commute daily for work. Out of them 25 travel only by bus, 40 only by train, 20 take both taxi and train, 30 use only private cars, 25 take bus and taxi and the remaining travel only by taxi.

SubQuestion No : 106

Q.1 What is the percentage of people who use only one mode of transport?
06

Ans ✗ 1. 75 %

✗ 2. 63.2 %

✗ 3. 50 %

✓ 4. 70 %

Comprehension:

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

150 people from a locality commute daily for work. Out of them 25 travel only by bus, 40 only by train, 20 take both taxi and train, 30 use only private cars, 25 take bus and taxi and the remaining travel only by taxi.

SubQuestion No : 107

Q.1 In all, how many people use taxi to commute?
07

Ans ✓ 1. 55

✗ 2. 30

✗ 3. 45

✗ 4. 35

Q.10 NASA's JUNO unmanned spacecraft successfully executed first stage of its mission by orbiting _____.
8

Ans ✓ 1. Jupiter

✗ 2. Moon

✗ 3. Mars

✗ 4. Neptune

Q.10 Germanium is commonly used _____.
9

Ans ✗ 1. Moderator

✓ 2. Semi-conductor

✗ 3. Conductor

✗ 4. Insulator

Q.11 A person walks through a distance of 600 m in 5 minutes. What is his speed in kmph?
0

Ans ✗ 1. 8.6 kmph

✗ 2. 8.4 kmph

✗ 3. 6.8 kmph

✓ 4. 7.2 kmph

Q.11.1 A pack of chocolates is divided between three friends, Amar, Akbar and Anthony in the ratio 3:4:5 respectively. If Akbar gets 50 chocolates more than Amar, then how much does Anthony get?

Ans
✔ 1. 250
✘ 2. 100
✘ 3. 150
✘ 4. 200

Q.11.2 A portion inside a rectangle of length 5 m and breadth 2 m is shaded in the form of a square of side 2 m. What is the ratio of the area of the shaded square to the unshaded portion of the rectangle?

Ans
✘ 1. 3 : 2
✔ 2. 2 : 3
✘ 3. 5 : 2
✘ 4. 2 : 5

Q.11.3 'NITI' in NITI Aayog stands for:

Ans
✘ 1. National Index of Transcending Indian
✘ 2. National Institute of Transforming India
✘ 3. National Institution for Tracking Indians
✔ 4. National Institution for Transforming India

Q.11.4 The Kingdom of Bhutan lies in the _____ Himalayas.

Ans
✘ 1. Northern
✔ 2. Eastern
✘ 3. Western
✘ 4. Central

Q.11.5 A car covers a certain distance in 45 minutes at a speed of 60 kmph. What should be the speed in kmph, if it has to cover the same distance 5 minutes earlier?

Ans
✘ 1. 62
✘ 2. 58.25
✘ 3. 55
✔ 4. 67.5

Q.11.6 In September 2016, WHO (World Health Organisation) certified that _____ is malaria-free.

Ans
✘ 1. Malaysia
✔ 2. Sri Lanka
✘ 3. Singapore
✘ 4. China

Q.11.7 What will be the value of the expression if the signs '÷' and '×' are interchanged?
$45 \div 0.4 - 21 \times 3 + 1$

Ans
✘ 1. − 5
✔ 2. 12
✘ 3. 7
✘ 4. 11

Q.118 Which one of the following is not considered as harmful to the society?

Ans ✗ 1. Child marriage

✗ 2. Dowry system

✗ 3. Untouchability

✔ 4. Adult franchise

Question ID : **9888374374**

Status : **Answered**

Chosen Option : **4**

Q.119 Find the compound interest on Rs. 6400 at 25% p.a. for 3 years.

Ans ✗ 1. Rs. 6,050

✗ 2. Rs. 6,150

✗ 3. Rs. 6,000

✔ 4. Rs. 6,100

Question ID : **9888374439**

Status : **Answered**

Chosen Option : **4**

Q.120 DNS stands for:

Ans ✔ 1. Domain Name System

✗ 2. Data Net Service

✗ 3. Data Net System

✗ 4. Domain Name Setup

Question ID : **9888374407**

Status : **Not Attempted**

Chosen Option : **—**