RRB NTPC Graduate 17th Jan 2017 Shift 2

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.

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9888374390</th>
<th>Status: Answered</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️ 1. Shankar Mahadevan</td>
<td>Chosen Option: 3</td>
<td></td>
</tr>
<tr>
<td>✔️ 2. Sameer Anjaan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔️ 3. P. Susheela</td>
<td></td>
<td></td>
</tr>
<tr>
<td>✗ 4. Kavita Krishnamurthy</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9888374409</th>
<th>Status: Answered</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️ 1. Human culture</td>
<td>Chosen Option: 1</td>
<td></td>
</tr>
<tr>
<td>✗ 2. Physics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>✗ 3. Biology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>✗ 4. Earth science</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9888374487</th>
<th>Status: Answered</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ 1. Only statement II is sufficient.</td>
<td>Chosen Option: 4</td>
<td></td>
</tr>
<tr>
<td>✗ 2. Only statement I is sufficient.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>✗ 3. Data inadequate.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>✔️ 4. Only statement III is sufficient.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Q.4 Chlorofluorocarbons are not used in ________.

<table>
<thead>
<tr>
<th>Ans</th>
<th>Question ID: 9888374382</th>
<th>Status: Answered</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ 1. Refrigerators</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2. Mixer and grinders
3. Air conditioners
4. Packing materials

Q.5 Complete the analogy.
Illiterate : Educated :: Flood :
1. Rain
2. Drought
3. Well
4. River

Q.6 Archery is the national sport of which one of the following countries?
1. Turkey
2. China
3. Bhutan
4. Japan

Q.7 Choose the best option and fill up the blank:
"Ethnic" group of people, more appropriately, refers to people with a ________.
1. same behavior
2. shared culture
3. same genetic identity
4. same nationality

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

Q.9 MS Word is an example of:
1. Application Software
2. Compiler
3. Operating System
4. System Software

Q.10 Arrange the numbers in descending order: 3√5, 2√8, 4√6
1. 4√6 < 3√5 < 2√8
2. 2√8 > 4√6 > 3√5
3. 4√6 > 3√5 > 2√8
4. 2√8 > 3√5 < 4√6

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?

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

**Ans**

1. Athens
2. Berlin
3. Washington
4. Vatican City

**Q.13 FDI stands for:**

**Ans**

1. Federal Department of Investment
2. Forest Development Index
3. Federal Department of Investigation
4. Foreign Direct Investment

**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

**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

**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. \( \frac{1}{11} \)

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

**Ans**

1. Cannot be determined
2. Daughter
3. Mother
4. Sister
1. The constituents of a mixture retain their properties.
2. It can be separated by physical methods.
3. Its composition is fixed.

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

Ans
1. TRFIU
2. RFTIU
3. UTRFI
4. IUTRF

Q.19 Replace the * signs in 255*35*20*2 with mathematical signs and find out which of the following options will give a balanced equation:

Ans
1. = + +
2. = + x
3. = + + =
4. x + + =

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

Q.21 Simplify:
1 + [{(p^2 / (p + 6)) + (6p / (p + 6))}]

Ans
1. \( \frac{1}{p} \)
2. \( \frac{1}{p+6} \)
3. \( p+6 \)
4. \( p \)

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

Ans
1. 135
2. 140
3. 137
4. 143

Q.23 If \( \tan \theta = \frac{1}{\sqrt{3}} \), \( \cosec^2 \theta = ? \)

Ans
1. 5
2. \( \sqrt{3} \)
3. \( \sqrt{3} \)
4. 6

Q.24
Q.25 The Indian Railway Board Act was passed in the year:

- 1. 1905 [Answered]
- 2. 1890 [Not Attempted]
- 3. 1937 [Not Attempted]
- 4. 1966 [Not Attempted]

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

- 1. Self Help Group [Not Attempted]
- 2. Commercial Bank [Not Attempted]
- 3. Small and Medium Enterprise [Not Attempted]
- 4. Supervisory Institution [Answered]

Q.27 Lala Lajpat Rai hailed from ________.

- 1. Uttar Pradesh [Not Attempted]
- 2. Andhra Pradesh [Not Attempted]
- 3. Punjab [Answered]
- 4. West Bengal [Not Attempted]

Q.28 Ben Kingsley is associated with ________.

- 1. Pop Music [Not Attempted]
- 2. Space travel [Not Attempted]
- 3. Scientific research [Not Attempted]
- 4. Motion pictures [Answered]

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.

- 1. 75 [Answered]
- 2. 70 [Not Attempted]
- 3. 60 [Not Attempted]
- 4. 65 [Not Attempted]

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?

- 1. 6% [Not Attempted]
- 2. 5% [Not Attempted]
- 3. 32% [Not Attempted]
- 4. 4% [Answered]

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?

- 1. Brother [Answered]
- 2. Son [Not Attempted]
- 3. Daughter [Not Attempted]
- 4. Nephew [Not Attempted]
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- One Year Current Affairs (PDF Copy)
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- Secondly to compile all the required study materials in a single place, So to save the precious time of the aspirants.

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- Important current Affairs Materials
- Online Tests will be conducted after the end of each subject

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   - 100% RRB Exam Syllabus Covered with MCQs.
   - Special Current Affairs.
2. Home assignment
3. Important current affairs materials for RRB Examination will be provided
4. Online Tests will be conducted after the end of each subject.
5. At the end of your course, five comprehensive test will be conducted to evaluate your performance.

Our Objectives:

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Our Strategy:

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- Every section is covered with practice set.

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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

Q.33 A circular ground of radius 7 m is surrounded by a path of width 1.5 m. Find the area of the path. (π = 22/7)

Ans
✓ 1. 202 sq.m
✗ 2. 154 sq.m
✓ 3. 192.5 sq.m
✗ 4. 346.5 sq.m

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 1/3
✓ 2. 6 3/4
✓ 3. 6 1/2
✗ 4. 6

Q.35 Find the missing letter (?) in the series:
B, Z, W, S, N, ?

Ans
✗ 1. J
✗ 2. G
✓ 3. H
✗ 4. I

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

Ans
✓ 1. 12
✗ 2. 3
✗ 3. 7
✗ 4. 6

Q.37 Complete the analogy.
CD : GA : : PQ : ?

Ans
✗ 1. SM
✗ 2. SN
✗ 3. US
✓ 4. TN

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

Question ID: 9888374383
Status: Answered
Chosen Option: 4
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?

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.

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?

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?

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.

Ans

1. 28%
2. 40%
3. 33.33%
4. 32%

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

Ans

1. 1905
2. 1920
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. $\frac{q}{2} + p$
2. $2(p + q)$
3. $\frac{(p + q)}{2}$
4. $\frac{(q - p)}{2}$

Q.48 Find the value of ‘x’ in $x : \frac{3}{7} :: \frac{7}{9} : \frac{5}{9}$

Ans

1. $\frac{4}{7}$
2. $\frac{3}{2}$
3. $\frac{3}{5}$
4. $\frac{9}{7}$

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
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 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:

<table>
<thead>
<tr>
<th>Constituency</th>
<th>Party I</th>
<th>Party II</th>
<th>Party III</th>
<th>Party IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>East</td>
<td>180</td>
<td>74</td>
<td>56</td>
<td>34</td>
</tr>
<tr>
<td>South</td>
<td>8</td>
<td>70</td>
<td>108</td>
<td>210</td>
</tr>
<tr>
<td>North</td>
<td>72</td>
<td>275</td>
<td>44</td>
<td>225</td>
</tr>
<tr>
<td>West</td>
<td>19</td>
<td>23</td>
<td>101</td>
<td>191</td>
</tr>
</tbody>
</table>

SubQuestion No : 56
Q.56: By how many more votes did Party IV win the South constituency than the next highest party?

1. 0.7 Lakh
2. 1.02 Lakh
3. 1.08 Lakh
4. 2.10 Lakh

Answer:

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

1. Party I
2. Party III
3. Party II
4. Party IV

Answer:

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

1. West
2. North
3. East
4. South

Answer:
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.

<table>
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<td>225</td>
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<td>West</td>
<td>19</td>
<td>23</td>
<td>101</td>
<td>191</td>
</tr>
</tbody>
</table>

SubQuestion No: 59

Q. 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

Question ID: 9888374481
Status: Answered
Chosen Option: 4

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. Who is the banker?

Ans

- 1. R
- 2. T
- 3. Q
- 4. P

Question ID: 9888374473
Status: Answered
Chosen Option: 2

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. Who is the politician?

Ans

- 1. S
- 2. U
- 3. T

Question ID: 9888374471
Status: Answered
Chosen Option: 1
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
X 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
X 2. Creek
X 3. Bay
X 4. Sand

Question ID : 9888374465
Status : Answered
Chosen Option : 1

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

Ans

X 1. Inclusive education for the disabled at secondary stage
X 2. Sarva Shiksha Abhiyan
✓ 3. Swayamsiddha
X 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

X 1. Rs. 27,250
X 2. Rs. 28,500
✓ 3. Rs. 28,750
X 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

X 1. Historians
X 2. Farmers
✓ 3. Geographers
X 4. Biographers

Question ID : 9888374373
Status : Answered
Chosen Option : 3

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

Ans

X 1. 6

Question ID : 9888374422
Status : Answered
Chosen Option : 2
Q.68 Find the incorrect number in the series:
6, 11, 16, 20, 26, ......

Ans
✓ 1. 20
✗ 2. 6
× 3. 26
× 4. 16

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

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

Ans
✗ 1. 576
✗ 2. 216
✓ 3. 288
× 4. 144

Q.71 CD-ROM is a __________.

Ans
× 1. MP3 file
× 2. Microprocessor
× 3. Magnetic disk
✓ 4. Storage medium

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

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

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
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. MS 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 \(\left(\frac{3}{5}\right)^n\) 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?
रेलवे भर्ती बोर्ड (आरआरबी) एनटीपीसी परीक्षा के लिए अध्ययन सामग्री

हमारी अध्ययन सामग्री में आप पाएँगे-

1. अध्यायवार M.C.Q
2. गणित एवं तार्किक क्षमता को हल करने की सरल विधि
3. अभ्यास प्रश्न

आप क्या प्राप्त करेंगे?

- माध्यम: हिंदी
- 100 प्रतिशत पाठ्यक्रम
- 838 पृष्ठ
- कुल 4 पुस्तिकायें
- हमारे विशेषज्ञों द्वारा मार्गदर्शन और सहायता

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- Every section is covered with practice set

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

<table>
<thead>
<tr>
<th>Ans</th>
<th>Chosen Option: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ 1. Kochi</td>
<td></td>
</tr>
<tr>
<td>✔ 2. Chandigarh</td>
<td></td>
</tr>
<tr>
<td>✗ 3. Goa</td>
<td></td>
</tr>
<tr>
<td>✗ 4. Puducherry</td>
<td></td>
</tr>
</tbody>
</table>

**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?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Chosen Option: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ 1. Assam</td>
<td></td>
</tr>
<tr>
<td>✗ 2. Karnataka</td>
<td></td>
</tr>
<tr>
<td>✗ 3. Kerala</td>
<td></td>
</tr>
<tr>
<td>✗ 4. Jharkhand</td>
<td></td>
</tr>
</tbody>
</table>

**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:**
1. Total number of mobile subscribers is increasing.
2. Mobile has become an integral part of life.

**Find which of the given conclusions logically follows from the given statement.**

<table>
<thead>
<tr>
<th>Ans</th>
<th>Chosen Option: 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ 1. Only conclusion I follows</td>
<td></td>
</tr>
<tr>
<td>✗ 2. Neither I nor II follows</td>
<td></td>
</tr>
<tr>
<td>✔ 3. Both I and II follow</td>
<td></td>
</tr>
<tr>
<td>✗ 4. Only conclusion II follows</td>
<td></td>
</tr>
</tbody>
</table>

**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:**
1. At present, X is 3 times as old as Y.
2. X and Y started schooling in the same year.
3. After 5 years, the age of X will be 2 1/2 times that of Y.

**Select the right option from the following.**

<table>
<thead>
<tr>
<th>Ans</th>
<th>Chosen Option: 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>✗ 1. Both statements I and II are sufficient.</td>
<td></td>
</tr>
<tr>
<td>✗ 2. Both statements II and III are sufficient.</td>
<td></td>
</tr>
<tr>
<td>✗ 3. Only statement I is sufficient.</td>
<td></td>
</tr>
<tr>
<td>✔ 4. Both statements I and III are sufficient.</td>
<td></td>
</tr>
</tbody>
</table>

**Question ID:** 9888374488  
**Status:** Answered  
**Chosen Option:** 4
Ans  The first pair of words has a certain relation. Find the word with the same relation in the next pair.
Apollo :: Sun : : Earth : ?
1. Phobos
2. Moon
3. Phobos
4. Moon

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

Q.87  Complete the analogy.
B : S : : C : ?
Ans 1. 27
2. 10
3. 24
4. 11

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

Q.89  Speeds greater than the speed of sound in air are known as _____.
Ans 1. Supersonic
2. Solar
3. Infrasonic
4. Ultrasonic

Q.90  What is the next term in the following alphabetical series?
ACBD, FHGI, KMLN, ?
Ans 1. OQPR
2. PRQS
3. PQRS
4. OPQR

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.
Complete the following statement with the most appropriate option:

1. Our lifestyle changes help in re-creating the quality of ______.
   1. our wealth
   2. outer space
   3. the air we breathe
   4. 26 cm

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 ______.

1. 26 cm
2. 18 cm
3. 28 cm
4. 22 cm

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?

1. 60
2. 50
3. 15
4. 25

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

1. +
2. =
3. #
4. @

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

1. 2
2. 1
3. 4
4. 3

Q.97 Find the missing number (?) in the following series.

1, 1.5, 2.5, 4, ?, 8.5, 11.5, .......

1. 6
2. 5
3. 4.5
4. 5.5

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

1. Fiber crops
2. Coffee
3. Oil seeds
4. Sugarcane

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

1. 1008
Q. 10 0 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

Q. 10 1 The source of the Sanskrit phrase ‘Satyameva Jayate’ lies in the ______.

Ans  
1. Mundaka Upanishad  
2. Agam Literature  
3. Tripitaka  
4. Bible

Q. 10 2 States Reorganization Commission was constituted in the year ______.

Ans  
1. 1956  
2. 1954  
3. 1953  
4. 1955

Q. 10 3 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 S.

Ans  
1. 40  
2. 49  
3. 57  
4. 41

Q. 10 4 ‘Flora and fauna’ refer to ________.

Ans  
1. birds and animals  
2. mountains and rivers  
3. plants and animals  
4. humans and animals

Q. 10 5 In general, physical classification of states of matter does not include the ______ state.

Ans  
1. Colloidal  
2. Gaseous  
3. Liquid  
4. Solid

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 06** What is the percentage of people who use only one mode of transport?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>75 %</td>
</tr>
<tr>
<td>2.</td>
<td>63.2 %</td>
</tr>
<tr>
<td>3.</td>
<td>50 %</td>
</tr>
<tr>
<td>4.</td>
<td>70 %</td>
</tr>
</tbody>
</table>

**Question ID : 9888374479**
**Status : Answered**
**Chosen Option : 2**

---

**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 07** In all, how many people use taxi to commute?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>55</td>
</tr>
<tr>
<td>2.</td>
<td>30</td>
</tr>
<tr>
<td>3.</td>
<td>45</td>
</tr>
<tr>
<td>4.</td>
<td>35</td>
</tr>
</tbody>
</table>

**Question ID : 9888374479**
**Status : Answered**
**Chosen Option : 1**

---

**Q.10 08** NASA’s JUNO unmanned spacecraft successfully executed first stage of its mission by orbiting ________

<table>
<thead>
<tr>
<th>Ans</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Jupiter</td>
</tr>
<tr>
<td>2.</td>
<td>Moon</td>
</tr>
<tr>
<td>3.</td>
<td>Mars</td>
</tr>
<tr>
<td>4.</td>
<td>Neptune</td>
</tr>
</tbody>
</table>

**Question ID : 9888374408**
**Status : Marked For Review**
**Chosen Option : 1**

---

**Q.10 09** Germanium is a commonly used ________.

<table>
<thead>
<tr>
<th>Ans</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Moderator</td>
</tr>
<tr>
<td>2.</td>
<td>Semi-conductor</td>
</tr>
<tr>
<td>3.</td>
<td>Conductor</td>
</tr>
<tr>
<td>4.</td>
<td>Insulator</td>
</tr>
</tbody>
</table>

**Question ID : 9888374396**
**Status : Answered**
**Chosen Option : 2**

---

**Q.11 00** A person walks through a distance of 600 m in 5 minutes. What is his speed in kmph?

<table>
<thead>
<tr>
<th>Ans</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>8.6 kmph</td>
</tr>
<tr>
<td>2.</td>
<td>8.4 kmph</td>
</tr>
<tr>
<td>3.</td>
<td>6.8 kmph</td>
</tr>
<tr>
<td>4.</td>
<td>7.2 kmph</td>
</tr>
</tbody>
</table>

**Question ID : 9888374435**
**Status : Answered**
**Chosen Option : 4**
<table>
<thead>
<tr>
<th>Question</th>
<th>Description</th>
<th>Option 1</th>
<th>Option 2</th>
<th>Option 3</th>
<th>Option 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q.11 1</td>
<td>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?</td>
<td>✓ 250</td>
<td>✗ 100</td>
<td>✗ 150</td>
<td>✗ 200</td>
</tr>
<tr>
<td>Q.11 2</td>
<td>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?</td>
<td>✗ 1 : 2</td>
<td>✓ 2 : 3</td>
<td>✗ 3 : 5</td>
<td>✗ 2 : 5</td>
</tr>
<tr>
<td>Q.11 3</td>
<td>‘NITI’ in NITI Ayog stands for:</td>
<td>✗ National Index of Transcending Indian</td>
<td>✓ National Institute of Transforming India</td>
<td>✗ National Institution for Tracking Indians</td>
<td>✓ National Institution for Transforming India</td>
</tr>
<tr>
<td>Q.11 4</td>
<td>The Kingdom of Bhutan lies in the ________ Himalayas.</td>
<td>✗ Northern</td>
<td>✓ Eastern</td>
<td>✗ Western</td>
<td>✗ Central</td>
</tr>
<tr>
<td>Q.11 5</td>
<td>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?</td>
<td>✗ 62</td>
<td>✗ 58.25</td>
<td>✗ 55</td>
<td>✓ 67.5</td>
</tr>
<tr>
<td>Q.11 6</td>
<td>In September 2016, WHO (World Health Organisation) certified that ________ is malaria-free.</td>
<td>✗ Malaysia</td>
<td>✓ Sri Lanka</td>
<td>✗ Singapore</td>
<td>✗ China</td>
</tr>
<tr>
<td>Q.11 7</td>
<td>What will be the value of the expression if the signs ‘+’ and ‘×’ are interchanged? (45 ÷ 0.4 - 21 \times 3 + 1)</td>
<td>✗ 1</td>
<td>✓ 2</td>
<td>✗ 3</td>
<td>✗ 4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question</th>
<th>Description</th>
<th>Answer</th>
<th>Status</th>
<th>Chosen Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q.11 8</td>
<td>Which one of the following is not considered as harmful to the society?</td>
<td>1. Child marriage</td>
<td>X</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Dowry system</td>
<td>X</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Untouchability</td>
<td>X</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Adult franchise</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>Q.11 9</td>
<td>Find the compound interest on Rs. 6400 at 25% p.a. for 3 years.</td>
<td>1. Rs. 6,050</td>
<td>X</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Rs. 6,150</td>
<td>X</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Rs. 6,000</td>
<td>X</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Rs. 6,100</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>Q.12 0</td>
<td>DNS stands for:</td>
<td>1. Domain Name System</td>
<td>✓</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Data Net Service</td>
<td>X</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Data Net System</td>
<td>X</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Domain Name Setup</td>
<td>X</td>
<td>–</td>
</tr>
</tbody>
</table>
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