RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC Graduate 17th Jan 2017 Shift 1

Roll No:	
Participants Name:	
Test Center Name:	iON Digital Zone iDZ , Borjhar
Test Date:	17/01/2017
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

Q.1 Each exterior angle of a regular polygon measures 9°. How many sides does the polygon have?

Ans ✗ 1. 30
✔ 2. 40
✗ 3. 45
✗ 4. 36

Question ID :9888374320
Status :Answered
Chosen Option :2

Q.2 Which of the following is equivalent to $0.\overline{56}$? (the bar indicates repeating decimal)

Ans ✗ 1. $\dfrac{56}{100}$
✗ 2. $\dfrac{56}{1000}$
✔ 3. $\dfrac{56}{99}$
✗ $\dfrac{560}{}$

Question ID :9888374297
Status :Answered
Chosen Option :3

Q.3 Complete the analogy

3 : 11 :: 7 : ___
✗ 1. 29
✗ 2. 18
Ans ✗ 3. 24
✔ 4. 51

Question ID :9888374330
Status :Answered
Chosen Option :4

Q.4 Which is the correct ascending order of the given numbers?

Ans ✗ 1. $\dfrac{1}{3}, \dfrac{4}{15}, 0.33$
✗ 2. $\dfrac{1}{3}, 0.33, \dfrac{4}{15}$
✔ 3. $\dfrac{4}{15}, 0.33, \dfrac{1}{3}$
✗ 4. $0.33, \dfrac{4}{15}, \dfrac{1}{3}$

Study the following table carefully and answer the questions given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442
TOTAL	331	408	1268	1011	1933

SubQuestion No : 5

Q.5 If the same percentage increase in the sales of Type I vehicles in 2004 over 2003 is expected in 2005, approximately how many Type I vehicles will be sold in 2005?

Ans ✔1. 141

✘2. 139

✘3. 144

✘4. 131

Comprehension:

Study the following table carefully and answer the questions given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442
TOTAL	331	408	1268	1011	1933

SubQuestion No : 6

Q.6 The number of Type I vehicles sold in 2003 was approximately what percentage of the total number of vehicles sold in 2002?

Ans ✔1. 8

✘2. 9

✘3. 10

✘4. 11

Comprehension:

Study the following table carefully and answer the questions given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442
TOTAL	331	408	1268	1011	1933

SubQuestion No : 7

Q.7 In which of the following years was the Sales of Type II vehicles approximately 25% of the Type V vehicles?

Ans ✘1. 2000

✘2. 2002

✔ 3. 2004
✘ 4. 2003

Comprehension:
Study the following table carefully and answer the questions given below:

YEAR	TYPE I	TYPE II	TYPE III	TYPE IV	TYPE V
2000	26	64	232	153	340
2001	45	60	242	172	336
2002	72	79	248	210	404
2003	81	93	280	241	411
2004	107	112	266	235	442
TOTAL	331	408	1268	1011	1933

SubQuestion No : 8

Q.8 The percentage increase in sales in 2003 over the previous year was maximum for which Type of vehicles.

Question ID : 9888374359
Status : Answered
Chosen Option : 1

Ans ✔ 1. Type II
✘ 2. Type I
✘ 3. Type III
✘ 4. Type V

Q.9 Optical fiber works on the principle of -

Question ID : 9888374252
Status : Answered
Chosen Option : 2

Ans ✘ 1. Diffusion
✔ 2. Total Internal Reflection
✘ 3. Scattering
✘ 4. Refraction

Q.10 In October 2015, more than 350 landmarks in more than 90 countries were lit blue, the official colour of the United Nations. What was the occasion?

Question ID : 9888374244
Status : Not Attempted
Chosen Option : --

Ans ✔ 1. 70th Anniversary of United Nations
✘ 2. 90th Anniversary of United Nations
✘ 3. 50th Anniversary of United Nations
✘ 4. 60th Anniversary of United Nations

Q.11 The volume (in cu.cm.) of a right circular cylinder with radius 1 cm and height 2 cm is: (Take $\pi = \frac{22}{7}$)

Question ID : 9888374324
Status : Answered
Chosen Option : 4

Ans ✘ 1. 22/7
✘ 2. 22
✘ 3. 44
✔ 4. 44/7

Q.12 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.

Question ID : 9888374352
Status : Answered
Chosen Option : 2

Statements :

Some kings are queens. All queens are beautiful.

Conclusions:

I : All kings are beautiful.

II : All queens are kings.

Ans ✘ 1. Only Conclusion II follows.
✔ 2. Neither Conclusion I nor II follows.
✘ 3. Only Conclusion I follows.

✗ 4. Either Conclusion I or II follows.

Q.13 If × stands for addition, ÷ stands for subtraction, + stands for multiplication and − stands for division, then what is the value of $20 \times 8 \div 8 - 4 + 2$?

Ans ✓ 1. 24

✗ 2. 1

✗ 3. 20

✗ 4. 0

Q.14 The *mean deviation* of the data 3, 10, 10, 4, 7, 10, 5 is:

Ans ✗ 1. $\dfrac{49}{7}$

✗ 2. $\dfrac{19}{7}$

✗ 3. $\dfrac{50}{7}$

✓ 4. $\dfrac{18}{7}$

Q.15 Pointing to a man in a photograph, Anitha said, "His mother's only daughter is my mother." How is Anitha related to that man?

Ans ✗ 1. Aunt

✓ 2. Niece

✗ 3. Mother

✗ 4. Sister

Q.16 The Environment (Protection) Act of India was enacted in the year -

Ans ✗ 1. 1997

✓ 2. 1986

✗ 3. 2004

✗ 4. 2012

Q.17 Vishnu travelled equal distances at speeds of 10 km/hr., 30 km/hr., and 8 km/hr., and took a total of 15.5 minutes to complete. Find the total distance he travelled, in km.

Ans ✗ 1. 1

✓ 2. 3

✗ 3. 4

✗ 4. 2

Q.18 In February 2016, which city topped the 'Swachh Survekshan-2016' rankings of 73 cities in India with minimum open defecation and extensive adoption of solid waste management practices?

Ans ✗ 1. Navi Mumbai

✓ 2. Mysore

✗ 3. Gangtok

✗ 4. Vishakapatnam

Q.19 Ehsaan is twice as good a worker as Kamal and together they finish a piece of work in 29 days. In how many days will Kamal, working alone, finish the work?

Ans ✗ 1. 58

✗ 2. 70

✓ 3. 87

✗ 4. 116

Q.20 In 2015, a special semi-luxury train covering Jaisalmer, Jodhpur & Jaipur was launched by the IRCTC. What is the name of this train?

Ans ✗ 1. Rajasthan Darshan

✗ 2. Rajasthan Queen

✓ 3. Desert Circuit

✗ 4. Desert Queen

Q.21 Deksha borrowed Rs. 500 at 5% per annum simple interest. What amount (in rupees) will she pay to clear her debt after 4 years?

Ans ✗ 1. 150

✗ 2. 650

✔ 3. 600
✘ 4. 100

Q.22 How many Indian States and Union Territories share the Indian coastline?

Ans ✔ 1. 9 States and 5 Union Territories

✘ 2. 12 States and 3 Union Territories

✘ 3. 7 States and 5 Union Territories

✘ 4. 5 States and 3 Union Territories

Question ID :9888374292
Status :Answered
Chosen Option :2

Q.23 A water tank has two holes. The 1st hole *alone* empties the tank in 9 minutes and 2nd hole *alone* empties the tank in 6 minutes. If water leaks out at a constant rate, how many minutes does it take if both the holes together empty the tank?

Ans ✔ 1. $3\frac{3}{5}$

✘ 2. $\frac{3}{5}$

✘ 3. $3\frac{1}{5}$

✘ 4. $3\frac{2}{5}$

Question ID :9888374306
Status :Answered
Chosen Option :1

Q.24 The Mahabodhi Temple Complex, which is one of the four holy sites related to the life of the Lord Buddha, is located in -

Ans ✔ 1. Bihar

✘ 2. Tamil Nadu

✘ 3. Karnataka

✘ 4. Delhi

Question ID :9888374260
Status :Answered
Chosen Option :3

Q.25 In 2004, NASA launched the Messenger Spacecraft to study _____.

Ans ✘ 1. Saturn

✘ 2. Jupiter

✘ 3. Pluto

✔ 4. Mercury

Question ID :9888374281
Status :Not Attempted
Chosen Option :--

Q.26 Mount St. Helens is an 'active stratovolcano' located in _____.

Ans ✘ 1. Japan

✘ 2. India

✔ 3. United States of America

✘ 4. Chile

Question ID :9888374259
Status :Not Attempted
Chosen Option :--

Q.27 A woman invests Rs. 2000 at the start of each year at 5% compound interest per annum. How much will her investments be at the end of the 2nd year?

Ans ✔ 1. Rs. 4305

✘ 2. Rs. 430

✘ 3. Rs. 4355

✘ 4. Rs. 4350

Question ID :9888374321
Status :Answered
Chosen Option :1

Q.28 Deepak introduces Raju saying, "He is the husband of the granddaughter of the father of my father." How is Raju related to Deepak?

Ans ✘ 1. Son-in-law

✔ 2. Brother-in-law

✘ 3. Son

✘ 4. Brother

Question ID :9888374346
Status :Answered
Chosen Option :2

Q.29 A tank, filled partially with a liquid, is subjected to a uniform horizontal acceleration. Which of the following is true for the surface of liquid in the tank?

Ans ✔ 1.
The liquid surface falls down on the direction of motion and rises up on the back side of the tank

✘ 2. The liquid surface falls down only at the center of the tank

✘ 3. The surface of the liquid remains horizontal

✘ 4.
The liquid surface rises up on the direction of motion and falls down on the back side of the tank

Question ID :9888374251
Status :Answered
Chosen Option :4

Q.30 Find the fourth proportional to 2, 3, 6.

Question ID :9888374298

Ans ✅ 1. 9   Status :Answered
    ❌ 2. 10   Chosen Option :1
    ❌ 3. 7
    ❌ 4. 8

Q.31 If A denotes ÷, B denotes ×, C denotes + and D denotes −, then which of the following statements is true?   Question ID :9888374339

Ans ❌ 1. $11 \text{ B } 34 \text{ A } 17 \text{ D } 8 \text{ A } 3 = \dfrac{38}{3}$ Status :Answered
Chosen Option :4

    ❌ 2. $6 \text{ B } 18 \text{ D } 26 \text{ A } 13 \text{ C } 7 = \dfrac{173}{13}$

    ❌ 3. $32 \text{ C } 8 \text{ A } 16 \text{ D } 4 = -\dfrac{3}{4}$

    ✅ 4. $9 \text{ C } 9 \text{A } 9 \text{ D } 9 \text{ B } 9 = -71$

Q.32 Mr. Murthy invested Rs.16,000 in a scheme. How much will he get on maturity, if he invested it at 20% per annum compound interest for 9 months, compounded quarterly?   Question ID :9888374313

Ans ❌ 1. Rs. 18,523   Status :Answered
    ❌ 2. Rs. 18,521   Chosen Option :4
    ❌ 3. Rs. 18,524
    ✅ 4. Rs. 18,522

Q.33 The cash difference between the selling price of an article at a profit of 4% and 6% is Rs. 3. The ratio of two selling prices is: Question ID :9888374316

Ans ❌ 1. 51:53   Status :Answered
    ❌ 2. 55:53   Chosen Option :3
    ✅ 3. 52:53
    ❌ 4. 54:53

Q.34 Find the HCF of 3341 and 3328.   Question ID :9888374300

Ans ❌ 1. 257   Status :Answered
    ❌ 2. 337   Chosen Option :3
    ✅ 3. 13
    ❌ 4. 31

Q.35 Mr. Kiran sold a bus for Rs. 18,700 at a loss of 15%. At what price should the bus be sold to get a profit of 15%?   Question ID :9888374314

Ans ❌ 1. Rs. 25,523   Status :Answered
    ❌ 2. Rs. 25,522   Chosen Option :3
    ✅ 3. Rs. 25,300
    ❌ 4. Rs. 25,521

Q.36 Which Schedule of the Constitution of India lists the States and Union Territories of India?   Question ID :9888374265

Ans ✅ 1. First Schedule   Status :Answered
    ❌ 2. Second Schedule   Chosen Option :1
    ❌ 3. Third Schedule
    ❌ 4. Fourth Schedule

Q.37 Who among the following is the current Lokayukta of Delhi?   Question ID :9888374288

Ans ❌ 1. Justice Manmohan Sarin   Status :Not Attempted
    ✅ 2. Justice Reva Khetrapal   Chosen Option :--
    ❌ 3. Justice Mohd. Shamim
    ❌ 4. Justice Rajendra Nath Aggarwal

Q.38 In a Windows-based computer, two files cannot be in the same folder if   Question ID :9888374277

Ans ❌ 1. they have different names, but same creation date   Status :Answered
    ❌ 2. they have different names, but are of same file type   Chosen Option :3
    ✅ 3. they have the same name, and are of the same file type
    ❌ 4. they have the same name, but are of different file type

Q.39 A mobile plan costs Rs.32 for 6 minutes. What is the approximate cost, in rupees, for 4 minutes?   Question ID :9888374304

Ans ✅ 1. 21.30   Status :Answered
    ❌ 2. 21.40   Chosen Option :1
    ❌ 3. 21.20

✗ 4. 21.50

Q.40 The Gandhara art - a style of Buddhist visual art that developed between 1st century BCE and the 7th century CE, flourished largely during the _____ dynasty.

Ans ✔ 1. Kushan
✗ 2. Gupta
✗ 3. Pallava
✗ 4. Maurya

Question ID:9888374282
Status :Answered
Chosen
Option :1

Q.41 Compute:$1112 \div 139 - 5$

Ans ✗ 1. $\dfrac{557}{67}$
✗ 2. -3
✗ 3. $\dfrac{556}{67}$
✔ 4. 3

Question ID :9888374294
Status :Answered
Chosen Option :4

Q.42 A question and two statements labeled (I), (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Gowtham ranks eighteenth in a class. What is his rank from the last?

I. There are 47 students in the class.

II. Jegan who ranks 10th in the same class, ranks 38th from the last.

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

Question ID :9888374363
Status :Answered
Chosen Option :3

Q.43 3 men dig a hole in 10 days. How many days would it take for 5 men to dig the same hole?

Ans ✗ 1. $\dfrac{50}{3}$
✗ 2. 7
✗ 3. 5
✔ 4. 6

Question ID :9888374305
Status :Answered
Chosen Option :4

Q.44 In 2015, the United Nations Climate Change Conference was held at -

Ans ✔ 1. Paris
✗ 2. Doha
✗ 3. Montreal
✗ 4. Copenhagen

Question ID :9888374287
Status :Not Attempted
Chosen Option :--

Q.45 Which of the following is NOT a form of Monosaccharide Sugar?

Ans ✗ 1. Galactose
✗ 2. Glucose
✗ 3. Fructose
✔ 4. Maltose

Question ID :9888374272
Status :Answered
Chosen Option :1

Comprehension:
Read the following information and answer the questions given below:

A has 28 elements, B has 32 elements and A ∪ B has 40 elements.
SubQuestion No : 46

Q.46 How many elements does A ∩ B have?

Ans ✗ 1. 12
✗ 2. 8
✗ 3. 10
✔ 4. 20

Question ID :9888374355
Status :Answered
Chosen Option :4

Comprehension:
Read the following information and answer the questions given below:

A has 28 elements, B has 32 elements and A ∪ B has 40 elements.
SubQuestion No : 47

Q.47 How many elements are present only in B?

Question ID :9888374356

Ans　✗1. 28
　　　✗2. 18
　　　✔3. 12
　　　✗4. 10

Q.48　UNITAR stands for -

Ans　✗1. United Nations Institute for Transport and Agriculture Research
　　　✗2. United Nations Initiative for Total Agricultural Readiness
　　　✔3. United Nations Institute for Training and Research
　　　✗4. United Nations Initiative for Transport Readiness

Q.49　Which State hosted the 12th National Ice-Skating Championship in India?

Ans　✗1. Sikkim
　　　✗2. Himachal Pradesh
　　　✗3. Uttarakhand
　　　✔4. Jammu and Kashmir

Q.50　How much time does a Geostationary satellite take to complete one orbit, at the height of 35790 km?

Ans　✗1. 30 days
　　　✔2. 24 hours
　　　✗3. 365 days
　　　✗4. 12 hours

Q.51　What will be the next set of alphabets in the series?

AZ, BY, CX, ___

Ans　✗1. DU
　　　✔2. DW
　　　✗3. DV
　　　✗4. DY

Q.52　What is the value of $\dfrac{0.55 \times 4.5}{0.81}$?

Ans　✗1. 3.555
　　　✔2. $\dfrac{55}{18}$
　　　✗3. 3.05
　　　✗4. $\dfrac{55}{81}$

Q.53　Simplify: $(2x)^2 - (2y)^2 - (4x)^2$

Ans　✗1. $-12x^2 + 4y^2$
　　　✗2. $12x^2 - 4y^2$
　　　✔3. $-12x^2 - 4y^2$
　　　✗4. $12x^2 + 4y^2$

Q.54　Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements.

Statement: Fortune favors the brave.

Conclusions:

I : Risks are necessary for success.

II : Cowards die many times before their death.

Ans　✗1. Either Conclusion I or II follows.
　　　✔2. Only Conclusion I follows.
　　　✗3. Only Conclusion II follows.
　　　✗4. Neither Conclusion I nor II follow.

Q.55　If $Sin\ x = \dfrac{4}{5}$, then $Cosec\ x + Cot\ x =$

Ans ✗ 1. 31/12   Chosen Option :--
     ✗ 2. 35/12
     ✔ 3. 2
     ✗ 4. 1 / 2

Q.56 In which Indian State is the Nanda Devi peak located?   Question ID :9888374256
Ans ✔ 1. Uttarakhand   Status :Answered
     ✗ 2. Arunachal Pradesh   Chosen Option :4
     ✗ 3. Himachal Pradesh
     ✗ 4. Sikkim

Q.57 Find the similarity among the following: Question ID :9888374343
                                                          Status :Answered
      Makar Sankranti, Pongal, Lohri, Baisakhi   Chosen Option :2
Ans ✗ 1. All are festivals of North India
     ✔ 2. All are names of harvest festivals
     ✗ 3. All are festivals celebrated in the month of January
     ✗ 4. There is no similarity at all

Q.58 What is 15% of 34?   Question ID :9888374319
Ans ✔ 1. 5.1   Status :Answered
     ✗ 2. 5   Chosen Option :1
     ✗ 3. 5.2
     ✗ 4. 4.9

Q.59 A liquid drop, contracts because of the attraction of its particles and occupies the smallest possible area. Question ID :9888374249
      This phenomenon is known as -   Status :Answered
Ans ✔ 1. Surface Tension   Chosen Option :1
     ✗ 2. Buoyancy
     ✗ 3. Cavitation
     ✗ 4. Viscosity

Q.60 As envisaged in the Constitution of India with respect to the *Supreme Court (Number of Judges)* Question ID :9888374250
      Amendment Act, 2008 (11 of 2009), there shall be a Supreme Court of India consisting of a Chief Justice
      of India, and not more than _____ other judges.   Status :Not Attempted
Ans ✗ 1. Forty   Chosen Option :--
     ✗ 2. Ten
     ✗ 3. Twenty
     ✔ 4. Thirty

Q.61 If the signs '+' and '÷' and the numbers '2' and '4' are interchanged, which one of the following four Question ID :9888374340
      equations would be correct?   Status :Answered
Ans ✗ 1. $4 \div 2 + 3 = 6$ Chosen Option :4
     ✗ 2. $2 + 4 \div 3 = 3$
     ✗ 3. $4 + 2 \div 6 = 1.5$
     ✔ 4. $2 + 4 \div 6 = 8$

Q.62 Which of the following countries launched the World's most powerful GEO Spy Satellite – the 'Gaofen Question ID :9888374263
      4'?   Status :Not Attempted
Ans ✗ 1. Russia   Chosen Option :--
     ✗ 2. India
     ✗ 3. United States of America
     ✔ 4. China

Q.63 With which IIT did the Indian Railways sign a MoU in December 2015, for setting up Centers for Railway Question ID :9888374285
      Research?   Status :Not Attempted
Ans ✔ 1. IIT Madras   Chosen Option :--
     ✗ 2. IIT Mandi
     ✗ 3. IIT Delhi
     ✗ 4. IIT Indore

Q.64 Which of the following is the religious text of the Jews?   Question ID :9888374284
Ans ✗ 1. Dhammapada   Status :Answered
                                                          Chosen Option :1

✔ 2. Torah
✘ 3. Tripitaka nth Sahib

Q.65 India's Multi Application Solar Telescope (MAST) was operationalized at the _____ Solar Observatory.

Question ID :9888374283
Status :Not Attempted
Chosen Option :--

Ans ✔ 1. Udaipur
✘ 2. Jaipur
✘ 3. Kodaikanal
✘ 4. Ahmedabad

Q.66 If in a certain language KINDLE is coded as ELDNIK, how is FASHION coded in that code?

Question ID :9888374336
Status :Answered
Chosen Option :4

Ans ✘ 1. NOISHAF
✘ 2. NIOHSAF
✘ 3. IONHSAF
✔ 4. NOIHSAF

Q.67 In December 2015, NASA's Curiosity Mars rover found the presence of _____, which will help scientists learn about the ancient wet environment.

Question ID :9888374264
Status :Not Attempted
Chosen Option :--

Ans ✘ 1. Magnesium
✘ 2. Cadmium
✔ 3. Silica
✘ 4. Calcium

Q.68 Who among the following was conferred the 2015 Sanctuary Legend Award?

Question ID :9888374262
Status :Not Attempted
Chosen Option :--

Ans ✔ 1. Ashok Kumar
✘ 2. Varad Giri
✘ 3. Anurag Kumar
✘ 4. Viral Joshi

Q.69 In which of the following sports does Bombayla Devi Laishram represent India?

Question ID :9888374246
Status :Not Attempted
Chosen Option :--

Ans ✔ 1. Archery
✘ 2. Boxing
✘ 3. Cricket
✘ 4. Badminton

Q.70 If the product of two numbers is 3026 and their LCM is 89, then their HCF is:

Question ID :9888374301
Status :Answered
Chosen Option :2

Ans ✘ 1. 33
✔ 2. 34
✘ 3. 35
✘ 4. 29

Q.71 Choose the odd one from the following:

Question ID :9888374342
Status :Answered
Chosen Option :2

Ans ✘ 1. ELEPHANT
✔ 2. EAGLE
✘ 3. LEOPARD
✘ 4. BAT

Q.72 Mr. Rajesh buys a toy for Rs. 27.50 and sells it for Rs. 28.60. Find the gain percentage.

Question ID :9888374327
Status :Answered
Chosen Option :2

Ans ✘ 1. 5%
✔ 2. 4%
✘ 3. 6%
✘ 4. 3%

Q.73 What will be the next set of numbers in the series?

Question ID :9888374331
Status :Answered
Chosen Option :3

(2, 3), (3, 5), (5, 7), (7, 11), (11,13), _____

Ans ✘ 1. (13, 15)
✘ 2. (15, 17)
✔ 3. (13, 17)
✘ 4. (13, 19)

Q.74 Abhinav Bharat Society of revolutionaries was organized by -

Question ID :9888374290
Status :Answered
Chosen Option :2

Ans ✘ 1. Jawaharlal Nehru

✔ 2. Vinayak Savarkar

✘ 4. Bhagat Singh idhi

Q.75 Rearranging the letters "AKBLU", we get the capital of _____

Question ID :9888374353
Status :Answered
Chosen Option :1

Ans ✔ 1. Afghanistan

✘ 2. China

✘ 3. Bahrain

✘ 4. Algeria

Q.76 Hema takes a total of 9 hours 55 min to *walk* a certain distance and then *cycling* back to the same place from where she had started. She could *walk* both ways in 12 hours 30 min. The time she will take to *cycle* both ways is:

Question ID :9888374309
Status :Answered
Chosen Option :1

Ans ✔ 1. 7 hour 20 min

✘ 2. 7 hour 15 min

✘ 3. 7 hour 35 min

✘ 4. 7 hour 45 min

Q.77 Type of a file in a computer can be identified by the _____.

Question ID :9888374275
Status :Answered
Chosen Option :4

Ans ✘ 1. Folder name

✘ 2. File size

✘ 3. File path

✔ 4. File extension

Q.78 The Ajanta Cave Paintings are a testimony to the golden age of _____ in India.

Question ID :9888374271
Status :Answered
Chosen Option :3

Ans ✔ 1. Buddhism

✘ 2. Shaivism

✘ 3. Jainism

✘ 4. Vaishnavism

Q.79 What does GUI stand for with respect to a computer?

Question ID :9888374276
Status :Answered
Chosen Option :3

Ans ✘ 1. Group User Interface

✘ 2. Graphic Utility Interaction

✔ 3. Graphical User Interface

✘ 4. Graphical Utility Interface

Q.80 All rational numbers are _____ numbers.

Question ID :9888374299
Status :Answered
Chosen Option :1

Ans ✘ 1. integer

✘ 2. whole

✘ 3. irrational

✔ 4. real

Q.81 If a Panchayat is dissolved, elections are to be held within -

Question ID :9888374254
Status :Not Attempted
Chosen Option :--

Ans ✔ 1. Six months from the date of dissolution

✘ 2. Twelve months from the date of dissolution

✘ 3. Two months from the date of dissolution

✘ 4. One month from the date of dissolution

Q.82 Who discovered Electron?

Question ID :9888374278
Status :Answered
Chosen Option :2

Ans ✘ 1. Niels Bohr

✔ 2. J. J. Thomson

✘ 3. Albert Einstein

✘ 4. Ernest Rutherford

Q.83 In which coast was the World's largest Marine Protected Area (MPA) created in October 2016?

Question ID :9888374258
Status :Not Attempted
Chosen Option :--

Ans ✘ 1. Ireland

✘ 2. Italy

✔ 3. Antarctica

✘ 4. Scotland

Comprehension:

Study the information given below and answer the questions that follow:

(i) Six friends Anil, Bharath, Ram, Dhilip, Karthi and Vijay are seated in a circle facing each other.

(ii) Anil is between Dhilip & Bharath and Vijay is between Ram and Karthi.

(iii) Ram is third to the left of Bharath.

SubQuestion No : 84

Q.84 Which of the following is the position of Anil in relation to Vijay?

Ans ✗ 1. Second to the right

✔ 2. Third to the right

✗ 3. Second to the left

✗ 4. First to the left

Question ID : 9888374349

Status :Answered

Chosen Option : 2

Comprehension:
Study the information given below and answer the questions that follow:

(i) Six friends Anil, Bharath, Ram, Dhilip, Karthi and Vijay are seated in a circle facing each other.

(ii) Anil is between Dhilip & Bharath and Vijay is between Ram and Karthi.

(iii) Ram is third to the left of Bharath.

SubQuestion No : 85

Q.85 Who is between Vijay and Dhilip?

Ans ✗ 1. Anil

✗ 2. Bharath

✗ 3. Karthi

✔ 4. Ram

Question ID :9888374348

Status :Answered

Chosen Option :4

Comprehension:
Study the information given below and answer the questions that follow:

(i) Six friends Anil, Bharath, Ram, Dhilip, Karthi and Vijay are seated in a circle facing each other.

(ii) Anil is between Dhilip & Bharath and Vijay is between Ram and Karthi.

(iii) Ram is third to the left of Bharath.

SubQuestion No : 86

Q.86 Who is between Bharath and Vijay?

Ans ✔ 1. Karthi

✗ 2. Dhilip

✗ 3. Anil

✗ 4. Ram

Question ID :9888374350

Status :Answered

Chosen Option :1

Q.87 There are total 200 students in a school, of which $\frac{1}{5}$ th are boys. Find the number of girls in the school.

Ans ✔ 1. 160

✗ 2. 16

✗ 3. 140

✗ 4. 40

Question ID : 9888374293

Status :Answered

Chosen Option : 1

Q.88 Which of the following is a device designed to protect electrical devices from voltage spikes?

Question ID :9888374274

Ans   ✗ 1.   Voltage unloader   Status :Not Attempted

✓ 2.   Surge protector   Chosen Option :--

✗ 3.   Heat protector

✗ 4.   Current unloader

Q.89 Two cars start from a house at an interval of 10 minutes and travel at a speed of 20 km/hr. With how much   Question ID : 9888374308
speed (km/hr.) should a woman coming from the opposite direction towards the house travel, to meet the
cars at an interval of 8 minutes?   Status :Answered

Ans   ✓ 1.   5   Chosen Option : 1

✗ 2.   6

✗ 3.   7

✗ 4.   4

Q.90 Which of the following is the Mascot of Indian Railways?   Question ID :9888374270

Ans   ✗ 1.   Morris, the cat   Status :Not Attempted

✗ 2.   Murugan, the peacock   Chosen Option :--

✗ 3.   Nandi, the bull

✓ 4.   Bholu, the elephant

Q.91 Two numbers are in the ratio 3:5 and their HCF is 20. Their LCM is   Question ID :9888374302

Ans   ✗ 1.   30   Status :Answered

✓ 2.   300   Chosen Option :2

✗ 3.   60

✗ 4.   10

Q.92 In a food chain, what is the difference between primary consumers and secondary consumers?   Question ID : 9888374273

✗ 1.

Ans   Primary consumers eat plants and other consumers; secondary consumers eat plants and decomposed   Status :Answered
matter   Chosen Option : 2

✓ 2.   Primary consumers eat only plants; secondary consumers eat primary consumers

✗ 3.
Primary consumers eat plants and decomposed matter; secondary consumers eat plants and other
consumers

✗ 4.   Primary consumers eat other consumers; secondary consumers eat only plants

Q.93 If in a certain language A is coded as 1, B is coded as 2, C is coded as 3, and so on, how is BIDDIC coded   Question ID : 9888374337
in that language?

Ans   ✗ 1.   284483   Status :Answered

✗ 2.   294483   Chosen Option : 4

✗ 3.   294439

✓ 4.   294493

Q.94 Arrange the given English words in alphabetical order and choose the one that comes first.   Question ID :9888374334

Ans   ✗ 1.   Accumulate   Status :Answered

✗ 2.   Actuate   Chosen Option :3

✓ 3.   Account

✗ 4.   Achieve

Q.95 Which of the following is the first country to become Carbon-Negative?   Question ID :9888374257

Ans   ✗ 1.   Canada   Status :Not Attempted

✗ 2.   Poland   Chosen Option :--

✓ 3.   Bhutan

✗ 4.   United States of America

Q.96 Who among the following is the current CEO of NITI Aayog?   Question ID :9888374261

Ans   ✓ 1.   Amitabh Kant   Status :Answered

✗ 2.   Arvind Subramanian   Chosen Option :3

✗ 3.   Arvind Panagariya

✗ 4.   Sindhushree Khullar

Q.97 In 2015, which of the following banks was the first bank to tie up with Indian Railways to sell rail tickets   Question ID : 9888374267
through their website?

Ans   ✓ 1.   ICICI Bank   Status : Not Attempted

Chosen

✗ 2. State Bank of India

✗ 3. HDFC Bank nal Bank

Q.98 What will be the next set of alphabets in the series?

PBA, QCB, RDC, SED, ___

Ans ✗ 1. TFD

✔ 2. TFE

✗ 3. TGE

✗ 4. RST

Q.99 Mr. Mike borrowed Rs. 8500 at 4% per annum compound interest. The compound interest compounded annually for 2 years is:

Ans ✗ 1. Rs. 9139.6

✗ 2. Rs. 639.6

✗ 3. Rs. 9193.6

✔ 4. Rs. 693.6

Q.100 Which of the following e-commerce majors has signed an agreement with NIESBUD (National Institute for Entrepreneurship and Small Business Development) for encouraging SMEs (Small and Medium Enterprises) to grow profitably online?

Ans ✔ 1. Amazon

✗ 2. Flipkart

✗ 3. Snapdeal

✗ 4. eBay

Q.101 Which of the following layers of the atmosphere makes Radio Communication possible?

Ans ✗ 1. Troposphere

✗ 2. Thermosphere

✔ 3. Ionosphere

✗ 4. Stratosphere

Q.102 The surface area (in sq.cm.) of a sphere with radius 1 cm is: (take $\pi = \frac{22}{7}$)

Ans ✗ 1. 89/7

✗ 2. 89/21

✗ 3. 88/21

✔ 4. 88/7

Q.103 Divide Rs. 210 in the ratio 2:3:4:5. The respective amounts are:

Ans ✗ 1. 30, 45, 65 and 70

✔ 2. 30, 45, 60 and 75

✗ 3. 35, 40, 60 and 75

✗ 4. 30, 40, 60 and 80

Q.104 Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements.

Statement:

Good voice is a natural gift, but one has to keep practicing to improve and excel in the field of music.

Conclusions:

I: Natural gifts need nurturing and care.

II: By continuous practice, one can get a natural gift.

Ans ✗ 1. Either Conclusion I or II follows.

✗ 2. Neither Conclusion I nor II follow.

✔ 3. Only Conclusion I follows.

✗ 4. Only Conclusion II follows.

Q.105 What will be the next number in the series?

Ans ✗ 12, 48, 240, ___
1. 440
✗ 2. 480
✗ 3. 1200
✔ 4. 1440

Q.106 A shopkeeper cheats to the extent of 10 % while buying and selling fruits, by using tampered weights. His total gain, in percentage, is:

Ans ✔ 1. 21
✗ 2. 24
✗ 3. 22
✗ 4. 23

Q.107 Thick : Thin :: Idle : _____

Ans ✗ 1. Inactivity
✗ 2. Virtuous
✔ 3. Industrious
✗ 4. Business

Q.108 If ENTRY is coded as 98462 and STEADY is coded as 749312, then how is NEATNESS written in that code?

Ans ✗ 1. 89648977
✗ 2. 89349877
✔ 3. 89348977
✗ 4. 89438977

Q.109 As per the Horticulture report 2015, which State in India is the largest producer of Mango, in terms of absolute production value?

Ans ✗ 1. Andhra Pradesh
✗ 2. Telangana
✔ 3. Uttar Pradesh
✗ 4. Karnataka

Q.110 Which team won the 2015 Pro Wrestling League title?

Ans ✗ 1. Punjab Royals
✗ 2. Haryana Hammers
✗ 3. Bengaluru Yodhas
✔ 4. Mumbai Garuda

Q.111 As per the Constitution of India, who is authorized to transfer the Judge of one High Court to another?

Ans ✗ 1. The Chief Justice of India
✗ 2. The Prime Minister of India
✔ 3. The President of India
✗ 4. Any of the Judges of the Supreme Court

Q.112 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 is Guna's age?

I. Guna, Vinay and Keshav are all of the same age.

II. Sum of ages of Vinay, Keshav and Arjun is 32; also Arjun is as old as Vinay and Keshav together.

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

Q.113 Shirt : Garment : : Potato : _____

Ans ✗ 1. Juice

✗ 2. Onion

✓ 3. Vegetable

Q.114 The *mode* of the data 12, 1, 10, 1, 9, 3, 4, 9, 7, 9 is:

Ans ✓ 1. 9

✗ 2. 12

✗ 3. 1

✗ 4. 7

Q.115 **Choose the most apt option.**

Fruits preserved in cold storage last longer, because –

Ans ✗ 1. exposure to humidity is increased

✗ 2. more oxygen is available

✗ 3. fruits are stored in a dark place

✓ 4. the rate of respiration of Fruits is decreased

Q.116 Who was the Governor-General of India during the Sepoy Mutiny of Indian freedom struggle?

Ans ✗ 1. Lord Ellenborough

✗ 2. Lord Hardinge

✗ 3. Lord Bentinck

✓ 4. Lord Canning

Q.117 India hosted the 8th BRICS Summit during its Chairmanship which took place on 15-16 October 2016 in -

Ans ✓ 1. Goa

✗ 2. Bangalore

✗ 3. New Delhi

✗ 4. Mumbai

Q.118 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 poets are readers. No reader is wise.

Conclusions:

I : No poet is wise.

II : All readers are poets.

Ans ✗ 1. Only conclusion II follows.

✓ 2. Only conclusion I follows.

✗ 3. Neither conclusion I nor II follows.

✗ 4. Both conclusions I and II follow.

Q.119 In a class test, a student scored 22 marks out of 25 marks. The student's marks, in percentage, is:

Ans ✓ 1. 88

✗ 2. 80

✗ 3. 90

✗ 4. 75

Q.120 Dharun has a brother Anand. Dharun is the son of Kumar. Krishnan is Kumar's father. How is Anand related to Krishnan?

Ans ✗ 1. Grandfather

✗ 2. Father

✓ 3. Grandson

✗ 4. Son