



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

RRB NTPC Graduate 17th Jan 2017 Shift 1

Roll No:	*****
Participants Name:	KnowledgePhilic.com
Test Center Name:	ON Digital Zone iDZ, Unn
Test Date:	17/01/2017
Test Time:	9:00 AM - 10:30 AM
Subject:	RRB NTPC Graduate

KnowledgePhilic.com

UPSC | SSC | Bank | Railway | Lic | Fci | DMRC

- Options shown in green color with a tick icon are correct
- Chosen option on top right of the question indicates the option selected by the candidate

Q.1 If the product of two numbers is 3026 and their LCM is 89, then their HCF is:

- Ans
- 1. 34
 - 2. 29
 - 3. 33
 - 4. 35

Question ID : 9888374301

Status : Answered

Chosen Option : 1

Q.2 In a food chain, what is the difference between primary consumers and secondary consumers?

- Ans
- 1. Primary consumers eat plants and decomposed matter; secondary consumers eat plants and other consumers
 - 2. Primary consumers eat plants and other consumers; secondary consumers eat plants and decomposed matter
 - 3. Primary consumers eat only plants; secondary consumers eat primary consumers
 - 4. Primary consumers eat other consumers; secondary consumers eat only plants

Question ID : 9888374273

Status : Answered

Chosen Option : 3

Q.3 Optical fiber works on the principle of -

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

Question ID : 9888374252

Status : Answered

Chosen Option : 3

Q.4 In which coast was the World's largest Marine Protected Area (MPA) created in October 2016?

- Ans
- 1. Scotland
 - 2. Antarctica
 - 3. Italy
 - 4. Ireland

Question ID : 9888374258

Status : Answered

Chosen Option : 1

Q.5 Which Schedule of the Constitution of India lists the States and Union Territories of India?

- Ans
- 1. First Schedule
 - 2. Second Schedule
 - 3. Fourth Schedule
 - 4. Third Schedule

Question ID : 9888374265

Status : Answered

Chosen Option : 1

Q.6 The Environment (Protection) Act of India was enacted in the year -

- Ans
- 1. 2004
 - 2. 1997
 - 3. 1986
 - 4. 2012

Question ID : 9888374286

Status : Answered

Chosen Option : 1

Q.7 Which of the following is the Mascot of Indian Railways?

- Ans
- 1. Bholu, the elephant
 - 2. Morris, the cat
 - 3. Murugan, the peacock
 - 4. Nandi, the bull

Question ID : 9888374270

Status : Answered

Chosen Option : 1

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

- Ans
- 1. 1
 - 2. 0
 - 3. 24
 - 4. 20

Question ID : 9888374341

Status : Answered

Chosen Option : 3

Q.9 Who among the following is the current CEO of NITI Aayog?

- Ans
- 1. Arvind Subramanian
 - 2. Amitabh Kant
 - 3. Sindhushree Khullar
 - 4. Arvind Panagariya

Question ID : 9888374261

Status : Answered

Chosen Option : 4

Q.10 If in a certain language KINDLE is coded as ELDNIK, how is FASHION coded in that code?

- Ans
- 1. NOIHSAF
 - 2. IONHSAF
 - 3. NIOHSAF
 - 4. NOISHAF

Question ID : 9888374336

Status : Answered

Chosen Option : 1

Q.11 In 2015, which of the following banks was the first bank to tie up with Indian Railways to sell rail tickets through their website?

- Ans
- 1. Punjab National Bank
 - 2. ICICI Bank
 - 3. State Bank of India
 - 4. HDFC Bank

Question ID : 9888374267

Status : Answered

Chosen Option : 4

Q.12 Who was the Governor-General of India during the Sepoy Mutiny of Indian freedom struggle?

- Ans
- 1. Lord Hardinge
 - 2. Lord Canning
 - 3. Lord Bentinck
 - 4. Lord Ellenborough

Question ID : 9888374269

Status : Answered

Chosen Option : 2

Q.13 The mean deviation of the data 3, 10, 10, 4, 7, 10, 5 is:

- Ans
- 1. $\frac{50}{7}$
 - 2. $\frac{49}{7}$
 - 3. $\frac{18}{7}$

Question ID : 9888374325

Status : Answered

Chosen Option : 2

~~X~~ 4. $\frac{19}{7}$

Q.14 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 ~~X~~ 1. eBay
~~X~~ 2. Snapdeal
~~X~~ 3. Flipkart
 4. Amazon

Question ID : 9888374268

Status : Answered

Chosen Option : 4

Q.15 If the signs '+' and '-' and the numbers '2' and '4' are interchanged, which one of the following four equations would be correct?

- Ans 1. $2 + 4 \div 6 = 8$
~~X~~ 2. $4 + 2 \div 6 = 1.5$
~~X~~ 3. $4 \div 2 + 3 = 6$
~~X~~ 4. $2 + 4 \div 3 = 3$

Question ID : 9888374340

Status : Answered

Chosen Option : 1

Q.16 Which of the following layers of the atmosphere makes Radio Communication possible?

- Ans ~~X~~ 1. Troposphere
~~X~~ 2. Thermosphere
~~X~~ 3. Stratosphere
 4. Ionosphere

Question ID : 9888374255

Status : Answered

Chosen Option : 4

Q.17 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 ~~X~~ 1. 150
~~X~~ 2. 650
~~X~~ 3. 100
 4. 600

Question ID : 9888374311

Status : Answered

Chosen Option : 4

Q.18 As per the Horticulture report 2015, which State in India is the largest producer of Mango, in terms of absolute production value?

- Ans ~~X~~ 1. Telangana
 2. Uttar Pradesh
~~X~~ 3. Andhra Pradesh
~~X~~ 4. Karnataka

Question ID : 9888374291

Status : Answered

Chosen Option : 2

Q.19 As per the Constitution of India, who is authorized to transfer the Judge of one High Court to another?

- Ans ~~X~~ 1. The Prime Minister of India
~~X~~ 2. The Chief Justice of India
 3. The President of India
~~X~~ 4. Any of the Judges of the Supreme Court

Question ID : 9888374266

Status : Answered

Chosen Option : 3

Q.20 Mr. Rajesh buys a toy for Rs. 27.50 and sells it for Rs. 28.60. Find the gain percentage.

- Ans ~~X~~ 1. 5%
 2. 4%
~~X~~ 3. 6%
~~X~~ 4. 3%

Question ID : 9888374327

Status : Answered

Chosen Option : 2

Q.21 All rational numbers are _____ numbers.

- Ans ~~X~~ 1. whole
~~X~~ 2. integer

Question ID : 9888374299

Status : Answered

Chosen Option : 3

- 3. real
- 4. irrational

Q.22 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. Delhi
 - 2. Bihar
 - 3. Tamil Nadu
 - 4. Karnataka

Question ID : 9888374260
 Status : Answered
 Chosen Option : 2

Q.23 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%?

- Ans**
- 1. Rs. 25,521
 - 2. Rs. 25,523
 - 3. Rs. 25,522
 - 4. Rs. 25,300

Question ID : 9888374314
 Status : Answered
 Chosen Option : 4

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

KnowledgePhilic.com

UPSC | SSC | Bank | Railway | Lic | Fci | DMRC

SubQuestion No : 24

Q.2 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. 139
 - 2. 131
 - 3. 144
 - 4. 141

Question ID : 9888374361
 Status : Answered
 Chosen Option : 4

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 : 25

Q.2
5

Question ID : 9888374358

Ans **✓** 1. 2004
 approximately 25% of the Type V vehicles?
✗ 2. 2000
✗ 3. 2002
✗ 4. 2003

Status : Answered
 Chosen Option : 1

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 : 26

Q.2 The percentage increase in sales in 2003 over the previous year was
 6 maximum for which Type of vehicles.

Ans **✓** 1. Type II
✗ 2. Type V
✗ 3. Type III
✗ 4. Type I

Question ID : 9888374359
 Status : Answered
 Chosen Option : 1

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 : 27

Q.2 The number of Type I vehicles sold in 2003 was approximately what
 7 percentage of the total number of vehicles sold in 2002?


Ans **✗** 1. 9
✗ 2. 10
✓ 3. 8
✗ 4. 11

Question ID : 9888374360
 Status : Answered
 Chosen Option : 3

Q.28 If ENTRY is coded as 98462 and STEADY is coded as 749312, then how is NEATNESS written in that code?

Ans **✗** 1. 89438977
✗ 2. 89648977
✓ 3. 89348977

Question ID : 9888374338
 Status : Answered
 Chosen Option : 3

 4. 89349877

Q.29 Which team won the 2015 Pro Wrestling League title?

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

Question ID : 9888374248

Status : Answered

Chosen Option : 2

Q.30 3 men dig a hole in 10 days. How many days would it take for 5 men to dig the same hole?

- Ans  1. 5
 2. $\frac{50}{3}$
 3. 6
 4. 7

Question ID : 9888374305

Status : Answered

Chosen Option : 3

Q.31 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. Gupta
 2. Kushan
 3. Pallava
 4. Maurya

Question ID : 9888374282

Status : Answered

Chosen Option : 1

Q.32 Which of the following is the first country to become Carbon-Negative?





- Ans  1. United States of America
 2. Canada
 3. Poland
 4. Bhutan

Question ID : 9888374257

Status : Not Attempted

Chosen Option : --

Q.33 Arrange the given English words in alphabetical order and choose the one that comes first.





- Ans  1. Achieve
 2. Account
 3. Accumulate
 4. Actuate

Question ID : 9888374334

Status : Answered

Chosen Option : 2

Q.34 Dharun has a brother Anand. Dharun is the son of Kumar. Krishnan is Kumar's father. How is Anand related to Krishnan?





- Ans  1. Father
 2. Grandson
 3. Son
 4. Grandfather

Question ID : 9888374345

Status : Answered

Chosen Option : 2

Q.35 Mr. Mike borrowed Rs. 8500 at 4% per annum compound interest. The compound interest compounded annually for 2 years is:

- Ans  1. Rs. 693.6
 2. Rs. 639.6
 3. Rs. 9139.6
 4. Rs. 9193.6

Question ID : 9888374312

Status : Answered

Chosen Option : 1

Q.36 What will be the next set of alphabets in the series?

PBA, QCB, RDC, SED, ____

- Ans  1. TFE

Question ID : 9888374333

Status : Answered

Chosen Option : 1

- 2. RST
- 3. TFD
- 4. TGE

Q.37 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 :

Some kings are queens. All queens are beautiful.

Conclusions:

I : All kings are beautiful.

II : All queens are kings.

- Ans**
- 1. Only Conclusion I follows.
 - 2. Neither Conclusion I nor II follows.
 - 3. Only Conclusion II follows.
 - 4. Either Conclusion I or II follows.

Question ID : 9888374352

Status : Answered

Chosen Option : 2

KnowledgePhilic.com

UPSC | SSC | Bank | Railway | Lic | Fci | DMRC

Q.38 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. 3
 - 2. 1
 - 3. 2
 - 4. 4

Question ID : 9888374310

Status : Answered

Chosen Option : 1

Q.39 The *mode* of the data 12, 1, 10, 1, 9, 3, 4, 9, 7, 9 is:

- Ans**
- 1. 1
 - 2. 12
 - 3. 7
 - 4. 9

Question ID : 9888374326

Status : Answered

Chosen Option : 4

Q.40 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. 4350
 - 2. Rs. 4355
 - 3. Rs. 430
 - 4. Rs. 4305

Question ID : 9888374321

Status : Answered

Chosen Option : 4

Q.41 Which of the following is the religious text of the Jews?

- Ans**
- 1. Guru Granth Sahib
 - 2. Dhammapada
 - 3. Tripitaka
 - 4. Torah

Question ID : 9888374284

Status : Answered

Chosen Option : 4

Q.42 Find the similarity among the following:

Makar Sankranti, Pongal, Lohri, Baisakhi

- Ans**
- 1. All are festivals celebrated in the month of January
 - 2. All are festivals of North India
 - 3. There is no similarity at all

Question ID : 9888374343

Status : Answered

Chosen Option : 3

✓ 4. All are names of harvest festivals

Q.43 If $\sin x = \frac{4}{5}$, then $\operatorname{Cosec} x + \cot x =$

- Ans
- ✗ 1. $1/2$
 - ✓ 2. 2
 - ✗ 3. $31/12$
 - ✗ 4. $35/12$

Question ID : 9888374323

Status : Answered

Chosen Option : 2

Q.44 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. Brother
 - ✗ 4. Son

Question ID : 9888374346

Status : Answered

Chosen Option : 3

Q.45 Thick : Thin :: Idle : _____

- Ans
- ✗ 1. Virtuous
 - ✓ 2. Industrious
 - ✗ 3. Inactivity
 - ✗ 4. Business

Question ID : 9888374329

Status : Answered

Chosen Option : 2

Q.46 The Ajanta Cave Paintings are a testimony to the golden age of _____ in India.

- Ans
- ✗ 1. Jainism
 - ✓ 2. Buddhism
 - ✗ 3. Vaishnavism
 - ✗ 4. Shaivism

Question ID : 9888374271

Status : Answered

Chosen Option : 2

Q.47 As envisaged in the Constitution of India with respect to the 'Supreme Court (Number of Judges) 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.

- Ans
- ✗ 1. Twenty
 - ✗ 2. Forty
 - ✗ 3. Ten
 - ✓ 4. Thirty

Question ID : 9888374250

Status : Answered

Chosen Option : 4

Q.48 Which is the correct ascending order of the given numbers?

- Ans
- ✗ 1. $\frac{1}{3}, 0.33, \frac{4}{15}$
 - ✗ 2. $\frac{1}{3}, \frac{4}{15}, 0.33$
 - ✗ 3. $0.33, \frac{4}{15}, \frac{1}{3}$
 - ✓ 4. $\frac{4}{15}, 0.33, \frac{1}{3}$

Question ID : 9888374295

Status : Answered

Chosen Option : 4

Q.49 Simplify: $(2x)^2 - (2y)^2 - (4x)^2$

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

Question ID : 9888374318

Status : Answered

Chosen Option : 3

Q.50 If a Panchayat is dissolved, elections are to be held within -

- Ans 1. Six months from the date of dissolution
 2. Two months from the date of dissolution
 3. One month from the date of dissolution
 4. Twelve months from the date of dissolution

Question ID : 9888374254

Status : Answered

Chosen Option : 1

Q.51 Find the HCF of 3341 and 3328.

- Ans 1. 13
 2. 337
 3. 257
 4. 31

Question ID : 9888374300

Status : Answered

Chosen Option : 1

Q.52 In a class test, a student scored 22 marks out of 25 marks. The student's marks, in percentage, is:

- Ans 1. 80
 2. 88
 3. 90
 4. 75

Question ID : 9888374317

Status : Answered

Chosen Option : 2

Q.53 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:

- Ans 1. 7 hour 15 min
 2. 7 hour 35 min
 3. 7 hour 20 min
 4. 7 hour 45 min

Question ID : 9888374309

Status : Answered

Chosen Option : 3

Q.54 UNITAR stands for -

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

Question ID : 9888374289

Status : Answered

Chosen Option : 1

Q.55 Type of a file in a computer can be identified by the _____.

- Ans 1. File size
 2. File path
 3. File extension
 4. Folder name

Question ID : 9888374275

Status : Answered

Chosen Option : 3

Q.56 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. 87
 3. 70
 4. 116

Question ID : 9888374307

Status : Answered

Chosen Option : 2


Q.57 Choose the odd one from the following:

- Ans 1. BAT
 2. ELEPHANT
 3. EAGLE

Question ID : 9888374342

Status : Answered

Chosen Option : 3

 4. LEOPARD

Q.58 India hosted the 8th BRICS Summit during its Chairmanship which took place on 15-16 October 2016 in -

- Ans  1. Goa
 2. New Delhi
 3. Mumbai
 4. Bangalore

Question ID : 9888374245
 Status : Answered
 Chosen Option : 1

Q.59 What will be the next set of alphabets in the series?

AZ, BY, CX, ____

- Ans  1. DW
 2. DU
 3. DV
 4. DY

Question ID : 9888374335
 Status : Answered
 Chosen Option : 1

Q.60 Complete the analogy

3 : 11 :: 7 : ____

- Ans  1. 24
 2. 29
 3. 51
 4. 18





Question ID : 9888374330
 Status : Answered
 Chosen Option : 3

Q.61 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 II alone is sufficient.
 2. Both the statements together are needed.
 3. Statement I alone is sufficient.
 4. Either I or II alone is sufficient.

Question ID : 9888374363
 Status : Answered
 Chosen Option : 3





Q.62 What will be the next number in the series?

2, 4, 12, 48, 240, ____

- Ans  1. 1440
 2. 1200
 3. 480
 4. 440

Question ID : 9888374332
 Status : Answered
 Chosen Option : 1

Q.63 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?

- Ans  1. Rs. 18,521
 2. Rs. 18,524
 3. Rs. 18,523
 4. Rs. 18,522

Question ID : 9888374313
 Status : Answered
 Chosen Option : 4

Q.64 Find the fourth proportional to 2, 3, 6.

- Ans  1. 8

Question ID : 9888374298
 Status : Answered

2. 9

3. 10

4. 7

Chosen Option : 2

Q.65 Two cars start from a house at an interval of 10 minutes and travel at a speed of 20 km/hr. With how much 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?

Ans 1. 5

2. 6

3. 4

4. 7

Question ID : 9888374308

Status : Answered

Chosen Option : 1

Q.66 In 2004, NASA launched the Messenger Spacecraft to study _____.

Ans 1. Jupiter

2. Mercury

3. Saturn

4. Pluto

Question ID : 9888374281

Status : Answered

Chosen Option : 1

Q.67 If A denotes +, B denotes ×, C denotes ÷ and D denotes −, then which of the following statements is true?

Ans 1. $9 C 9 A 9 D 9 B 9 = -71$

2. $32 C 8 A 16 D 4 = -\frac{3}{4}$

3. $6 B 18 D 26 A 13 C 7 = \frac{173}{13}$

4. $11 B 34 A 17 D 8 A 3 = \frac{38}{3}$

Question ID : 9888374339

Status : Answered

Chosen Option : 1

Q.68 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. Both the statements together are needed.

2. Statement I alone is sufficient.

3. Statement II alone is sufficient.

4. Either I or II alone are sufficient.

Question ID : 9888374362

Status : Answered

Chosen Option : 1

KnowledgePhilic.com

UPSC | SSC | Bank | Railway | Lic | Fci | DMRC

Q.69 In which Indian State is the Nanda Devi peak located?

Ans 1. Sikkim

2. Himachal Pradesh

3. Arunachal Pradesh

4. Uttarakhand

Question ID : 9888374256

Status : Answered

Chosen Option : 1

Q.70 In 2015, the United Nations Climate Change Conference was held at -

Ans 1. Copenhagen

2. Doha

3. Montreal

4. Paris

Question ID : 9888374287

Status : Answered

Chosen Option : 4

Q.71

What will be the next set of numbers in the series?

- Ans 1. (13, 19), (7), (7, 11), (11,13), ____
2. (15, 17)
3. (13, 15)
4. (13, 17)

Question ID : 9888374331

Status : Answered

Chosen Option : 4

Q.72 Which of the following is NOT a form of Monosaccharide Sugar?

- Ans 1. Maltose
2. Fructose
3. Glucose
4. Galactose

Question ID : 9888374272

Status : Answered

Chosen Option : 1

Q.73 The surface area (in sq.cm.) of a sphere with radius 1 cm is: (take $\pi = \frac{22}{7}$)

- Ans 1. 89/7
2. 88/7
3. 89/21
4. 88/21

Question ID : 9888374322

Status : Answered

Chosen Option : 4

Q.74 In which of the following sports does Bombayla Devi Laishram represent India?

- Ans 1. Cricket
2. Archery
3. Badminton
4. Boxing

Question ID : 9888374246

Status : Not Attempted

Chosen Option : --

Q.75 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?

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

Question ID : 9888374244

Status : Answered

Chosen Option : 4

Q.76 Who discovered Electron?

- Ans 1. Albert Einstein
2. Niels Bohr
3. Ernest Rutherford
4. J. J. Thomson

Question ID : 9888374278

Status : Answered

Chosen Option : 4

Q.77 How many Indian States and Union Territories share the Indian coastline?

- Ans 1. 9 States and 5 Union Territories
2. 5 States and 3 Union Territories
3. 12 States and 3 Union Territories
4. 7 States and 5 Union Territories

Question ID : 9888374292

Status : Answered

Chosen Option : 1

Q.78 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 surface of the liquid remains horizontal
3.
The liquid surface falls down only at the center of the tank

Question ID : 9888374251

Status : Answered

Chosen Option : 2

 4.

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

Comprehension:

Read the following information and answer the questions given below:

A has 28 elements, B has 32 elements and $A \cup B$ has 40 elements.

SubQuestion No : 79

Q.7 How many elements does $A \cap B$ have?

- Ans  1. 10
 2. 8
 3. 20
 4. 12

Question ID : 9888374355

Status : Answered

Chosen Option : 3

Comprehension:

Read the following information and answer the questions given below:

A has 28 elements, B has 32 elements and $A \cup B$ has 40 elements.

SubQuestion No : 80

Q.8 How many elements are present only in B?

- Ans  1. 10
 2. 12
 3. 28
 4. 18

Question ID : 9888374356

Status : Answered

Chosen Option : 2

Q.81 Two numbers are in the ratio 3:5 and their HCF is 20. Their LCM is

- Ans  1. 10
 2. 30
 3. 300
 4. 60

Question ID : 9888374302

Status : Answered

Chosen Option : 3

Q.82 The volume (in cu.cm.) of a right circular cylinder with radius 1 cm and height 2 cm is: (Take $\pi = \frac{22}{7}$)





- Ans  1. 44
 2. 44/7
 3. 22/7
 4. 22

Question ID : 9888374324

Status : Answered

Chosen Option : 2

Q.83 What does GUI stand for with respect to a computer?

- Ans  1. Graphical User Interface
 2. Graphical Utility Interface
 3. Group User Interface
 4. Graphic Utility Interaction

Question ID : 9888374276

Status : Answered

Chosen Option : 1

Q.84 Abhinav Bharat Society of revolutionaries was organized by -

- Ans  1. Bhagat Singh
 2. Vinayak Savarkar
 3. Mahatma Gandhi
 4. Jawaharlal Nehru

Question ID : 9888374290

Status : Answered

Chosen Option : 2

Q.85 There are total 200 students in a school, of which $\frac{1}{5}$ th are boys. Find the number of girls in the school.

Question ID : 9888374293

- Ans 1. 40
 2. 140
 3. 16
 4. 160

Status : Answered
Chosen Option : 4

Q.86 Which of the following countries launched the World's most powerful GEO Spy Satellite – the 'Gaofen 4'?

- Ans 1. China
 2. India
 3. United States of America
 4. Russia

Question ID : 9888374263
Status : Answered
Chosen Option : 1

Q.87 Who among the following is the current Lokayukta of Delhi?

- Ans 1. Justice Rajendra Nath Aggarwal
 2. Justice Mohd. Shamim
 3. Justice Manmohan Sarin
 4. Justice Reva Khetrapal

Question ID : 9888374288
Status : Answered
Chosen Option : 1

Q.88 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

Question ID : 9888374243
Status : Answered
Chosen Option : 2

Q.89 Divide Rs. 210 in the ratio 2:3:4:5. The respective amounts are:

- Ans 1. 30, 40, 60 and 80
 2. 35, 40, 60 and 75
 3. 30, 45, 65 and 70
 4. 30, 45, 60 and 75

Question ID : 9888374303
Status : Answered
Chosen Option : 4

Q.90 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. 23
 4. 22

Question ID : 9888374315
Status : Answered
Chosen Option : 4

Q.91 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:

- Ans 1. 51:53
 2. 55:53
 3. 52:53
 4. 54:53

Question ID : 9888374316
Status : Answered
Chosen Option : 3

Q.92

Question ID : 9888374364
Status : Answered
Chosen Option : 4

Given below is a statement followed by some conclusions. Decide which of

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

Conclusions:

Q.93 Who among the following was conferred the 2015 Sanctuary Legend Award?

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

Question ID : 9888374262

Status : Not Attempted

Chosen Option : --

Q.94 Rearranging the letters "AKBLU", we get the capital of _____

- Ans 1. Afghanistan
 2. Bahrain
 3. China
 4. Algeria

Question ID : 9888374353

Status : Answered

Chosen Option : 1

Q.95 Shirt : Garment :: Potato : _____

- Ans 1. Juice
 2. Vegetable
 3. Carrot
 4. Onion

Question ID : 9888374328

Status : Answered

Chosen Option : 2

Q.96 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. $3\frac{2}{5}$
 2. $3\frac{3}{5}$
 3. $\frac{3}{5}$
 4. $3\frac{1}{5}$

Question ID : 9888374306

Status : Answered

Chosen Option : 2

Q.97 Which of the following is a device designed to protect electrical devices from voltage spikes?

- Ans 1. Current unloader
 2. Surge protector
 3. Voltage unloader
 4. Heat protector

Question ID : 9888374274

Status : Answered

Chosen Option : 2

Q.98 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 in that language?

- Ans 1. 284483
 2. 294439
 3. 294483
 4. 294493

Question ID : 9888374337

Status : Answered

Chosen Option : 4

Q.99 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. Desert Circuit
 2. Desert Queen

Question ID : 9888374280

Status : Answered

Chosen Option : 2

- 3. Rajasthan Queen
- 4. Rajasthan Darshan

Q.10 India's Multi Application Solar Telescope (MAST) was operationalized at the _____ Solar Observatory.

- Ans
- 1. Ahmedabad
 - 2. Kodaikanal
 - 3. Udaipur
 - 4. Jaipur

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

Q.10 With which IIT did the Indian Railways sign a MoU in December 2015, for setting up Centers for Railway Research?

- Ans
- 1. IIT Indore
 - 2. IIT Madras
 - 3. IIT Delhi
 - 4. IIT Mandi

Question ID : 9888374285
Status : Answered
Chosen Option : 2

Q.10 Which State hosted the 12th National Ice-Skating Championship in India?

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

Question ID : 9888374247
Status : Answered
Chosen Option : 2

Q.10 Each exterior angle of a regular polygon measures 9° . How many sides does the polygon have?

- Ans
- 1. 40
 - 2. 45
 - 3. 30
 - 4. 36

Question ID : 9888374320
Status : Answered
Chosen Option : 1

Q.10 In December 2015, NASA's Curiosity Mars rover found the presence of _____, which will help scientists learn about the ancient wet environment.

- Ans
- 1. Silica
 - 2. Calcium
 - 3. Cadmium
 - 4. Magnesium

Question ID : 9888374264
Status : Answered
Chosen Option : 1

Q.10 A mobile plan costs Rs.32 for 6 minutes. What is the approximate cost, in rupees, for 4 minutes?

- Ans
- 1. 21.20
 - 2. 21.30
 - 3. 21.50
 - 4. 21.40

Question ID : 9888374304
Status : Answered
Chosen Option : 2

Q.10 A liquid drop, contracts because of the attraction of its particles and occupies the smallest possible area. This phenomenon is known as -

- Ans
- 1. Buoyancy
 - 2. Cavitation
 - 3. Viscosity
 - 4. Surface Tension

Question ID : 9888374249
Status : Answered
Chosen Option : 4

Q.10 Mount St. Helens is an 'active stratovolcano' located in _____.

Question ID : 9888374259

Ans 1. United States of America

2. Japan

3. Chile

4. India

Status : Answered

Chosen Option : 3

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 : 108

Q.1
08 Who is between Vijay and Dhilip?

Ans 1. Anil

2. Ram

3. Bharath

4. Karthi

Question ID : 9888374348

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 : 109

Q.1
09 Who is between Bharath and Vijay?

Ans 1. Karthi

2. Dhilip

3. Anil

4. Ram

Question ID : 9888374350

Status : Answered

Chosen Option : 1

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 : 110

Q.1
10 Which of the following is the position of Anil in relation to Vijay?

- Ans 1. Third to the right
 2. Second to the left
 3. First to the left
 4. Second to the right

Question ID : 9888374349

Status : Answered

Chosen Option : 1

Q.11
1 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. Mother
 3. Niece
 4. Sister

Question ID : 9888374344

Status : Answered

Chosen Option : 3

Q.11
2 In a Windows-based computer, two files cannot be in the same folder if

- Ans 1. they have different names, but same creation date
 2. they have the same name, and are of the same file type
 3. they have the same name, but are of different file type
 4. they have different names, but are of same file type

Question ID : 9888374277

Status : Answered

Chosen Option : 3

Q.11
3 Compute: $1112 \div 139 - 5$

- Ans 1. $\frac{556}{67}$
 2. 3
 3. $\frac{557}{67}$
 4. - 3

Question ID : 9888374294

Status : Answered

Chosen Option : 2

Q.11
4 Choose the most apt option.

Fruits preserved in cold storage last longer, because –

- Ans 1. more oxygen is available
 2. the rate of respiration of Fruits is decreased
 3. exposure to humidity is increased
 4. fruits are stored in a dark place

Question ID : 9888374253

Status : Answered

Chosen Option : 2

Q.11
5

Question ID : 9888374351

Status : Answered

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

Chosen Option : 3

Statements :

All poets are readers. No reader is wise.

Conclusions:

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

Q.11 Given below is a statement followed by some conclusions. Decide which of the given conclusions logically follow(s) from the given statements.

Question ID : 9888374365

Status : Answered

Chosen Option : 4

Statement: Fortune favors the brave.

Conclusions:

I : Risks are necessary for success.

II : Cowards die many times before their death.

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

KnowledgePhilic.com

UPSC | SSC | Bank | Railway | Lic | Fci | DMRC

Q.11 How much time does a Geostationary satellite take to complete one orbit, at the height of 35790 km?

Question ID : 9888374279

Status : Answered

Chosen Option : 4

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

Q.11 What is the value of $\frac{0.55 \times 4.5}{0.81}$?

Question ID : 9888374296

Status : Answered

Chosen Option : 2

- Ans 1. $\frac{55}{81}$
 2. 3.05
 3. 3.555
 4. $\frac{55}{18}$

Q.11 What is 15% of 34?

Question ID : 9888374319

Status : Answered

Chosen Option : 4

- Ans 1. 5.2
 2. 5
 3. 4.9
 4. 5.1

Q.12 Which of the following is equivalent to $0.\overline{56}$? (the bar indicates repeating decimal)

Question ID : 9888374297

Status : Answered

Chosen Option : 2

- Ans 1. $\frac{56}{1000}$