RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC Graduate 17th Jan 2017 Shift 3

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	17/01/2017
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

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

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Q.1 The UNESCO World Heritage Site, Rani-ki-Vav is located at _____.

Ans
- ✗ 1. Shimla, Himachal Pradesh
- ✓ 2. Patan, Gujarat
- ✗ 3. Konark, Odisha
- ✗ 4. Jodhpur, Rajasthan

Question ID : 58418928
Status : **Not Attempted**
Chosen Option : --

Q.2 Complete the following series.
C - 3, E - 5, G - 7, I - 9, ____

Ans
- ✓ 1. K - 11, M - 13
- ✗ 2. J - 10, K - 11
- ✗ 3. J - 11, L - 13
- ✗ 4. K - 11, N - 13

Question ID : 58418991
Status : **Answered**
Chosen Option : 1

Q.3 The Nobel Prize in Physiology or Medicine 2016 was awarded to _____.

Ans
- ✗ 1. David J. Thouless
- ✗ 2. Sir J. Fraser Stoddart
- ✓ 3. Yoshinori Ohsumi
- ✗ 4. Bernard L. Feringa

Question ID : 58418935
Status : **Answered**
Chosen Option : 3

Q.4 A question and two statements labeled (I) and (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question:
Among four friends – Arjun, Pavan, Neeraj and Sunil, who is the heaviest?

Statements :
I. Arjun and Pavan are of the same weight.
II. Pavan weighs more than Neeraj, but less than Sunil.

Select the right option from the following.

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 are sufficient.

Question ID : 584189121
Status : **Answered**
Chosen Option : 2

Q.5 VLSI stands for

Question ID : 58418945

Ans	✔ 1. Very Large Scale Integration	Status : **Answered**
	✘ 2. Village Level Systems Integration	Chosen Option : **1**
	✘ 3. Virtual Light System Information	
	✘ 4. Verified Large System Integration	

Q.6 If '+' means '÷', '−' means '×', '÷' means '+' and '×' means '−' then
$36 \times 12 + 4 \div 6 + 2 - 3 = ?$

Question ID : **58418997**

Status : **Answered**

Chosen Option : **4**

Ans
✘ 1. 1
✘ 2. 39
✘ 3. 40
✔ 4. 42

Q.7 National Tourism Award 2014-15, for the Best Tourist Friendly Railway Station was given to the _____ Railway station.

Question ID : **58418948**

Status : **Answered**

Chosen Option : **1**

Ans
✔ 1. Sawai Madhopur
✘ 2. Madhubani
✘ 3. Rajkot
✘ 4. Pune

Q.8 The *median* of the data 7, 21, 2, 17, 3, 13, 7, 4, 9, 7, 9 is:

Question ID : **58418983**

Status : **Not Attempted**

Chosen Option : **--**

Ans
✘ 1. 4
✘ 2. 17
✔ 3. 7
✘ 4. 9

Q.9 A shopkeeper cheats to the extent of 22 % while buying and selling fruits, by using tampered weights. His total gain in percentage is:

Question ID : **58418973**

Status : **Answered**

Chosen Option : **2**

Ans
✘ 1. 48.5
✔ 2. 48.84
✘ 3. 48.25
✘ 4. 48.75

Q.10 What set of alphabets come next?
QPO, SRQ, UTS, WVU, _____

Question ID : **58418993**

Status : **Answered**

Chosen Option : **1**

Ans
✔ 1. YXW
✘ 2. XYW
✘ 3. VWX
✘ 4. ZXW

Q.11 Below is a statement followed by some conclusions. Find which of the given conclusions logically follow(s) from the given statement.

Statement : $P > Q \le C \le B = M > D$
Conclusions:
I : $M > Q$
II : $D \le Q$
III : $M = Q$
IV : $C < D$

Question ID : **584189123**

Status : **Answered**

Chosen Option : **2**

Ans
✔ 1. Only either I or III is true.
✘ 2. Only I is true.
✘ 3. None is true.
✘ 4. Only either II or IV is true.

Q.12

2

Ans

The Indus Valley Civilization is a:

✗ 1. Copper Age Civilization
✗ 2. Iron Age Civilization
✗ 3. Axial Age Civilization
✔ 4. Bronze Age Civilization

Question ID : 58418911
Status : **Answered**
Chosen Option : **1**

Q.13 The volume (in cu.cm.) of a right circular cylinder with radius 7 cm and height 2 cm is: (Take $\pi = \frac{22}{7}$)

Ans

✔ 1. 308
✗ 2. 308 / 21
✗ 3. 308 / 7
✗ 4. 310

Question ID : 58418982
Status : **Answered**
Chosen Option : **1**

Comprehension:

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

In a class of 100 students, 63 like apples and 76 like oranges.

SubQuestion No : 14

Q.14 How many of them like both apple and orange?

Ans

✗ 1. 5
✔ 2. 39
✗ 3. 40
✗ 4. 50

Question ID : 584189113
Status : **Answered**
Chosen Option : **2**

Comprehension:

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

In a class of 100 students, 63 like apples and 76 like oranges.

SubQuestion No : 15

Q.15 How many students like apple only?

Ans

✔ 1. 24
✗ 2. 37
✗ 3. 76
✗ 4. 39

Question ID : 584189114
Status : **Answered**
Chosen Option : **1**

Q.16 The _____ is the constitutional head of Executive of the Indian Union.

Ans

✔ 1. President
✗ 2. Prime Minister
✗ 3. Chief Election Commissioner
✗ 4. Chief Justice

Question ID : 58418921
Status : **Answered**
Chosen Option : **1**

Q.17 Which among the following is the lowest computer storage size?

Ans

✗ 1. 1 Gigabyte
✗ 2. 1 Petabyte
✗ 3. 1 Terabyte
✔ 4. 1 Megabyte

Question ID : 58418941
Status : **Answered**
Chosen Option : **4**

Q.18 Which is India's slowest train currently?

Ans

✔ 1. Mettupalayam-Ooty Nilgiri passenger train
✗ 2. New Delhi-Bhopal Shatabdi Express

Question ID : 58418950
Status : **Answered**
Chosen Option : **1**

Q.19 The host for Olympics games 2020 is:

Ans
✗ 1. Istanbul

✗ 2. Doha

✗ 3. Madrid

✓ 4. Tokyo

Question ID : 58418914
Status : **Answered**
Chosen Option : 4

Q.20 As per the Constitution of India, the retirement age of the Supreme Court judges is:

Ans
✗ 1. 60 years

✗ 2. 62 years

✓ 3.

✗ 4.

Question ID : 58418922
Status : **Answered**
Chosen Option : 3

Q.21

Ans
✗ 1.

✓ 2.

✗ 3. Backspace

✗ 4. Delete

Question ID : 58418939
Status : **Answered**
Chosen Option : 2

Q.22 Mr. Vishal buys a toy for Rs. 50 and sells it for Rs. 75. Find the gain percentage.

Ans
✓ 1. 50%

✗ 2. 55%

✗ 3. 45%

✗ 4. 60%

Question ID : 58418984
Status : **Answered**
Chosen Option : 1

Q.23 A woman invests Rs. 200 at the start of each year at 5% compound interest per annum. How much will her investment be at the end of the 2nd year?

Ans
✗ 1. 431

✓ 2. 430.5

✗ 3. 435

✗ 4. 430

Question ID : 58418979
Status : **Answered**
Chosen Option : 2

Q.24 Which one of the following is the capital of the Union Territory Daman and Diu?

Ans
✓ 1. Daman

✗ 2. Diu

✗ 3. Dabhel

✗ 4. Bhimpore

Question ID : 5841896
Status : **Answered**
Chosen Option : 4

Q.25 Simplify: $3x(x+4) - x(x-2)$

Ans
✓ 1. $2x^2 + 14x$

✗ 2. $4x^2 - 14x$

✗ 3. $4x^2 + 14x$

✗ 4. $2x^2 - 14x$

Question ID : 58418976
Status : **Answered**
Chosen Option : 1

Q.26 The surface area (in sq.cm.) of a sphere with radius 3.5 cm is: (Take $\pi = \frac{22}{7}$)

Ans
✗ 1. 154/7

✓ 2. 154

Question ID : 58418980
Status : **Answered**
Chosen Option : 2

4

Q.27 Mr. Sathya invested money in FD. How much will he get on maturity, if Rs. 14,500 is invested at 20% per annum compound interest for 6 months, compounded quarterly?

Ans ✔ 1. Rs. 15,986.25

✗ 2. Rs. 15,986.5

✗ 3. Rs. 15,986.35

✗ 4. Rs. 15,986

Question ID : **58418971**

Status : **Answered**

Chosen Option : **1**

Q.28 _____ assumed the office of the Chairman of ISRO on January 14, 2015.

Ans ✗ 1. Dr. K. Radhakrishnan

✗ 2. Dr. Krishnaswamy Kasturirangan

✗ 3. Shri. G. Madhavan Nair

✔ 4. Shri. A. S. Kiran Kumar

Question ID : **58418943**

Status : **Answered**

Chosen Option : **4**

Q.29 Find out the two signs to be interchanged for making the following equation correct:

$5 + 3 \times 8 - 12 \div 4 = 3$

Ans ✗ 1. + and −

✗ 2. + and ÷

✔ 3. − and ÷

✗ 4. − and ×

Question ID : **58418999**

Status : **Answered**

Chosen Option : **3**

Q.30 Simplify: $(2.25)^{\frac{1}{2}}$

Ans ✔ 1. 1.5

✗ 2. 15

✗ 3. 1.6

✗ 4. 2/3

Question ID : **58418957**

Status : **Answered**

Chosen Option : **1**

Q.31 In a class test, a student scored 9 marks out of 25 marks. The student's marks expressed as a percentage is:

Ans ✗ 1. 30

✔ 2. 36

✗ 3. 35

✗ 4. 25

Question ID : **58418975**

Status : **Answered**

Chosen Option : **2**

Q.32 Select the combination of numbers so that letters arranged accordingly will form a meaningful English word.

V A R S T E
1 2 3 4 5 6

Ans ✗ 1. 231645

✔ 2. 452316

✗ 3. 425316

✗ 4. 213654

Question ID : **584189111**

Status : **Answered**

Chosen Option : **2**

Q.33 'Manikarnika' was the original name of which one of the following freedom fighters?

Ans ✗ 1. Madam Cama

✗ 2. Kittur Chennamma

✗ 3. Sarojini Naidu

✔ 4. Rani Lakshmibai

Question ID : **58418913**

Status : **Not Attempted**

Chosen Option : **--**

Comprehension:

Read the statements given below and answer the questions that
follow:

(i) There are five friends.

(ii) They are standing in a row facing North.

(iii) Jai is to the immediate right of Ashok.

(iv) Pranesh is the only one between Bala and Subash.

(v) Subash is between Jai and Pranesh.

SubQuestion No : 34

Q.34 Who are standing next to each other?

Ans   ✗ 1. Subash and Bala

    ✗ 2. Jai and Subash

    ✓ 3. Ashok and Subash

    ✗ 4. Ashok and Pranesh

Question ID : **584189107**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the statements given below and answer the questions that
follow:

(i) There are five friends.

(ii) They are standing in a row facing North.

(iii) Jai is to the immediate right of Ashok.

(iv) Pranesh is the only one between Bala and Subash.

(v) Subash is between Jai and Pranesh.

SubQuestion No : 35

Q.35 Who is standing to the right of Pranesh?

Ans   ✗ 1. Jai

    ✗ 2. Bala

    ✓ 3. Subash

    ✗ 4. Ashok

Question ID : **584189108**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the statements given below and answer the questions that
follow:

(i) There are five friends.

(ii) They are standing in a row facing North.

(iii) Jai is to the immediate right of Ashok.

(iv) Pranesh is the only one between Bala and Subash.

(v) Subash is between Jai and Pranesh.

SubQuestion No : 36

Q.36 Who is in the middle?

Ans   ✗ 1. Pranesh

    ✓ 2. Subash

    ✗ 3. Jai

    ✗ 4. Ashok

Question ID : **584189106**

Status : **Answered**

Chosen Option : **2**

Q.37 Which of the following sportspersons is NOT correctly matched with their respective discipline?

Ans   ✗ 1. Jitu Rai : Shooting

    ✗ 2. Deepa Karmakar : Gymnastics

    ✗ 3. P.V. Sindhu : Badminton

Question ID : **58418915**

Status : **Answered**

Chosen Option : **4**

✔️ 4. Sakshi Malik : Boxing

Q.38 Blood Pressure : Cholesterol : : _____ : _____

Ans ❌ 1. Chlorophyll : Plant

❌ 2. Hemoglobin : Blood

✔️ 3. Diabetic : Carbohydrates

❌ 4. Blood Sugar : Blood Urea

Question ID : 584189100
Status : **Answered**
Chosen Option : **4**

Q.39 If $Cot\ x = \dfrac{5}{12}$, then $Sin\ x + \dfrac{1}{Cot\ x} + Sec\ x = ?$

Ans ❌ 1. 173 / 13

✔️ 2. 77 / 13

❌ 3. 75 / 13

❌ 4. 17 / 13

Question ID : 58418981
Status : **Answered**
Chosen Option : **2**

Q.40 The slogan of World Environment Day 2016 was:

Ans ❌ 1. Raise Your Voice, Not The Sea Level

✔️ 2. Go Wild for Life

❌ 3. One Earth, One Family

❌ 4. A Tree for Peace

Question ID : 58418917
Status : **Not Attempted**
Chosen Option : --

Q.41 Below is a statement followed by some conclusions. You have to take the given statement to be true even if it seems to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statement.
Statement:
Adversity makes a man wise.
Conclusions:
I: The poor are wise.
II: Men learn from bitter experiences.

Ans ❌ 1. Only Conclusion I follows.

❌ 2. Either Conclusion I or II follows.

✔️ 3. Only Conclusion II follows.

❌ 4. Neither Conclusion I nor II follow.

Question ID : 584189122
Status : **Answered**
Chosen Option : **3**

Q.42 Heat : Cold : : _____ : _____

Ans ❌ 1. Large : Big

✔️ 2. Thin : Thick

❌ 3. Tall : High

❌ 4. Male : Child

Question ID : 584189101
Status : **Answered**
Chosen Option : **2**

Q.43 _____ is a new programme, launched in 2016 by the Ministry of Science and Technology to empower farmers.

Ans ❌ 1. National Crop Insurance Scheme

✔️ 2. Biotech-KISAN

❌ 3. KISAN Technology

❌ 4. Rashtriya Krishi Vikas Yojna

Question ID : 58418934
Status : **Answered**
Chosen Option : **4**

Q.44 Find the fourth proportional to 2, 4, and 8.

Ans ❌ 1. 15

❌ 2. 14

✔️ 3. 16

Question ID : 58418956
Status : **Answered**
Chosen Option : **3**

Q.45 Which one of the following books was written by Dr. Abdul Kalam?

Ans
× 1. Rebooting India
× 2. Imagining India
× 3. Untouchable
✔ 4. The Life Tree

Question ID : **5841894**
Status : **Answered**
Chosen Option : **1**

Q.46 Compute: $4992 \div 624 - 10$

Ans
× 1. $\dfrac{2469}{307}$
✔ 2. -2
× 3. 2
× 4. $\dfrac{2496}{307}$

Question ID : **58418952**
Status : **Answered**
Chosen Option : **2**

Q.47 Which one of the following Indian States does NOT contain a portion of the Thar desert?

Ans
× 1. Gujarat
× 2. Haryana
✔ 3. Himachal Pradesh
× 4. Punjab

Question ID : **5841897**
Status : **Answered**
Chosen Option : **3**

Q.48 The presence of free _____ in a substance makes it a conductor of electricity.

Ans
× 1. positrons
× 2. protons
✔ 3. electrons
× 4. neutrons

Question ID : **58418931**
Status : **Answered**
Chosen Option : **3**

Q.49 Mr. Vinod borrowed Rs. 9000 at 5% per annum compound interest. The compound interest compounded annually for 2 years is:

Ans
✔ 1. Rs. 922.5
× 2. Rs. 9921.5
× 3. Rs. 921.5
× 4. Rs. 9922.5

Question ID : **58418970**
Status : **Answered**
Chosen Option : **4**

Q.50 Mr. Dev sold a bus for Rs. 2210 with a loss of 15 %. At what price should the bus be sold to get a profit of 15 %?

Ans
× 1. Rs. 2980
× 2. Rs. 3000
× 3. Rs. 2970
✔ 4. Rs. 2990

Question ID : **58418972**
Status : **Answered**
Chosen Option : **4**

Q.51 The Marine Gondwana Fossil Park is located in:

Ans
✔ 1. Chhattisgarh
× 2. Rajasthan
× 3. Tamil Nadu
× 4. Gujarat

Question ID : **5841898**
Status : **Not Attempted**
Chosen Option : **--**

Q.52 Nita Ambani became the first Indian woman to join the _____ as an Individual Member.

Ans
✔ 1. International Olympic Committee
× 2. International Paralympic Committee
× 3.

Question ID : **58418926**
Status : **Answered**
Chosen Option : **1**

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International Federation of Association of Football (FIFA)

✗ 4. Indian Olympic Association

Q.53 Bending of light at the boundary between two media is the effect of _____.

Ans ✗ 1. Scattering

✗ 2. Reflection

✔ 3. Refraction

✗ 4. Diffusion

Question ID : **58418932**
Status : **Answered**
Chosen Option : **3**

Q.54 Fill in the blank.
11, 10, _____, 100, 1001, 1000, 10001…

Ans ✗ 1. 110

✔ 2. 101

✗ 3. 100

✗ 4. 111

Question ID : **58418990**
Status : **Answered**
Chosen Option : **2**

Q.55 Freedom fighters Bhagat Singh, Rajguru and Sukhdev were hanged for the murder of:

Ans ✔ 1. J. P. Saunders

✗ 2. Reginald Dyer

✗ 3. John Simon

✗ 4. James A. Scott

Question ID : **58418912**
Status : **Answered**
Chosen Option : **3**

Q.56 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 Editors are Actors. All the Actors are Writers.
Conclusions:
I: Some Editors are Writers.
II: No Actor is Editor.

Ans ✗ 1. Neither Conclusion I nor II follow.

✗ 2. Only Conclusion II follows.

✔ 3. Only Conclusion I follows.

✗ 4. Either Conclusion I or II follows.

Question ID : **584189109**
Status : **Answered**
Chosen Option : **3**

Q.57 Seismologists DO NOT predict where major earthquakes are likely to occur based on _____.

Ans ✗ 1. the movement of the plates in the Earth

✗ 2. the location of fault zones

✔ 3. the position of planets

✗ 4. the history of earthquakes in the region

Question ID : **58418936**
Status : **Answered**
Chosen Option : **3**

Q.58 Kishlay travelled equal distances at speeds of 10 km/hr, 30 km/hr and 2 km/hr and took a total time of 38 minutes. Find the total distance in km.

Ans ✗ 1. 2

✔ 2. 3

✗ 3. 1

✗ 4. 4

Question ID : **58418968**
Status : **Answered**
Chosen Option : **2**

Q.59 _____ assumed office of the Lieutenant Governor of Puducherry on 29th May 2016.

Ans ✗ 1. Prof. Jagdish Mukhi

✗ 2. Shri. Najeeb Jung

Question ID : **58418923**
Status : **Answered**
Chosen Option : **4**

✗ 3. Shri. Farooq Khan

✓ 4. Dr. Kiran Bedi

Q.60 In February 2016, _____ was added as India's 49th Tiger Reserve.

Ans ✗ 1. Pakke Tiger Reserve, Arunachal Pradesh

✗ 2. Rajaji Tiger Reserve, Uttarakhand

✗ 3. Bor Tiger Reserve, Maharashtra

✓ 4. Orang Tiger Reserve, Assam

Question ID : **5841891**

Status : **Not Attempted**

Chosen Option : --

Q.61 If White is called Black, Black is called Red, Red is called Yellow, Yellow is called Green, Green is called Blue, Blue is called Violet and Violet is called Orange, what would be the colour of human blood?

Ans ✗ 1. Green

✗ 2. Black

✗ 3. Red

✓ 4. Yellow

Question ID : **58418995**

Status : **Answered**

Chosen Option : **4**

Q.62 If A is the brother of the son of B's son, how is A related to B?

Ans ✓ 1. Grandson

✗ 2. Brother

✗ 3. Son

✗ 4. Father

Question ID : **584189104**

Status : **Answered**

Chosen Option : **1**

Q.63 Who among the following has served as the Finance Minister of India?

Ans ✓ 1. Pranab Mukherjee

✗ 2. K. R. Narayanan

✗ 3. Shankar Dayal Sharma

✗ 4. Neelam Sanjiva Reddy

Question ID : **58418924**

Status : **Answered**

Chosen Option : **1**

Q.64 Find the *incorrect* statement in regard to food.

Ans ✓ 1. It is an inorganic substance

✗ 2. It undergoes chemical reactions

✗ 3. It is an organic substance

✗ 4. It provides energy

Question ID : **58418937**

Status : **Answered**

Chosen Option : **1**

Q.65 If in a certain code TEACHER is written as VGCEJGT, how would STUDENT be written in the same code?

Ans ✗ 1. UWVFGPV

✗ 2. UWVGFPV

✓ 3. UVWFGPV

✗ 4. UVWFPGV

Question ID : **58418994**

Status : **Answered**

Chosen Option : **3**

Q.66 There are a total of 200 students in a school, of which $\frac{7}{10}$th are boys. Find the number of girls in the school.

Ans ✗ 1. 80

✓ 2. 60

✗ 3. 40

✗ 4. 120

Question ID : **58418951**

Status : **Answered**

Chosen Option : **2**

Q.67 If the product of two numbers is 4941 and their LCM is 81, then their HCF is:

Ans ✗ 1. 60

✗ 2. 59

Question ID : **58418959**

Status : **Answered**

Chosen Option : **4**

   ✗ 3. 35

   ✓ 4. 61

Q.68 The value of $(0.3)^2 \div 100 = ?$

Ans ✗ 1. 0.09

   ✓ 2. 0.0009

   ✗ 3. 0.009

   ✗ 4. 0.9

Question ID : **58418954**

Status : **Answered**

Chosen Option : **2**

Q.69 Find the HCF of 865 and 2595.

Ans ✗ 1. 25

   ✗ 2. 2595

   ✓ 3. 865

   ✗ 4. 5

Question ID : **58418958**

Status : **Answered**

Chosen Option : **3**

Q.70 The National Song of India,'Vande Mataram' was composed in ___ language.

Ans ✗ 1. Pali

   ✗ 2. Urdu

   ✗ 3. Hindi

   ✓ 4. Sanskrit

Question ID : **58418910**

Status : **Answered**

Chosen Option : **4**

Q.71 The *mean* of first 50 natural numbers is:

Ans ✗ 1. 26.5

   ✓ 2. 25.5

   ✗ 3. 26

   ✗ 4. 25

Question ID : **58418985**

Status : **Answered**

Chosen Option : **2**

Q.72 State Bank of India recently launched 'SBI Exclusif'. It is a _____ product.

Ans ✓ 1. Wealth Management

   ✗ 2. Loan

   ✗ 3. Mutual Fund

   ✗ 4. Insurance

Question ID : **58418947**

Status : **Not Attempted**

Chosen Option : **--**

Q.73 Correct expression of $1.4\overline{27}$. (the bar indicates repeating decimal)

Ans ✗ 1. $\dfrac{1427}{1000}$

   ✓ 2. $\dfrac{157}{110}$

   ✗ 3. $\dfrac{1427}{10000}$

   ✗ 4. $\dfrac{157}{111}$

Question ID : **58418955**

Status : **Answered**

Chosen Option : **2**

Q.74 Cadaver refers to _____.

Ans ✗ 1. a clinically alive human being

   ✓ 2. a dead human body used for anatomy

   ✗ 3. a live human being used for trial

   ✗ 4. resurrected human body

Question ID : **58418938**

Status : **Answered**

Chosen Option : **2**

Q.75 According to the survey conducted by IRCTC in 2016, which of the following stations was NOT in the list of top 10 ranking for the cleanest stations in India.

Question ID : **58418918**

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Ans ✗ 1. GANDHIDHAM – Western Railway ✗ 2. BEAS – Northern Railway ✔ 3. PARTAPGARH – Northern Railway ✗ 4. NASIK ROAD – Central Railway	Status : **Not Attempted** Chosen Option : --

Q.76 If A stands for 'add', B stands for 'subtract' C stands for 'divide' and D stands for 'multiply', then what is the value of
(7 D 3) B 6 A 5 (20 C 20)?

Ans ✗ 1. 0

✗ 2. 10

✗ 3. 22

✔ 4. 20

Question ID : **58418998**

Status : **Answered**

Chosen Option : **4**

Q.77 A container has two holes. The 1st hole *alone* empties the container in 15 minutes and 2nd hole *alone* empties the container in 10 minutes. If water leaks out at a constant rate, how long (in minutes) does it take if *both the holes together* empty the container?

Ans ✔ 1. 6

✗ 2. $\frac{1}{6}$

✗ 3. $\frac{1}{7}$

✗ 4. 7

Question ID : **58418964**

Status : **Answered**

Chosen Option : **1**

Q.78 A question and two statements labeled (I) and (II) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question :

On which day of the week will Vimal celebrate his birthday?

Statements :

I. It is in February and 21st of February is a Tuesday.

II. It is on the last day of the month.

Select the right option from the following.

Ans ✗ 1. Both the statements together are sufficient.

✗ 2. Statement II alone is sufficient.

✔ 3. Data insufficient.

✗ 4. Statement I alone is sufficient.

Question ID : **584189120**

Status : **Answered**

Chosen Option : **1**

Q.79 What is 15% of 82?

Ans ✗ 1. 12

✔ 2. 12.3

✗ 3. 12.75

✗ 4. 12.5

Question ID : **58418977**

Status : **Answered**

Chosen Option : **2**

Q.80 Two school vans start from a house at an interval of 8 minutes and travel with a speed of 25 km/hr. With how much speed (km/hr.) should a woman coming from the opposite direction towards the house travel, to meet the vans at an interval of 4 minutes?

Ans ✔ 1. 25

✗ 2. 27

✗ 3. 26

✗ 4. 24

Question ID : **58418966**

Status : **Not Attempted**

Chosen Option : --

Q.81 A family consists of a grandmother, father, mother, and their four sons with their respective wives. Further, each son has a daughter and two sons. How many females are there in all?

Ans ✗ 1. 12

✗ 2. 14

Question ID : **584189103**

Status : **Answered**

Chosen Option : **4**

12

✗ 3. 9
✓ 4. 10

Q.82 If ROSE is coded as 6821, CHAIR is coded as 73456, what will be the code for SEARCH?

Ans
✗ 1. 216473
✗ 2. 217463
✗ 3. 214763
✓ 4. 214673

Question ID : **58418996**
Status : **Answered**
Chosen Option : **4**

Q.83 The commercial and marketing arm of ISRO is:

Ans
✓ 1. Antrix Corporation Limited
✗ 2. ISRO Satellite Corporation
✗ 3. ISRO Marketing Corporation Limited
✗ 4. Space Applications Centre

Question ID : **58418944**
Status : **Answered**
Chosen Option : **2**

Q.84 The cash difference between the selling price of an article at a profit of 8 % and 12 % is Rs. 3. The ratio of two selling prices is:

Ans
✓ 1. 27:28
✗ 2. 27:29
✗ 3. 29:31
✗ 4. 27:31

Question ID : **58418974**
Status : **Answered**
Chosen Option : **1**

Q.85 Amrit is twice as good a painter as Kushal and together they finish a piece of work in 6 days. In how many days will Kushal alone finish the work?

Ans
✗ 1. 10
✗ 2. 12
✗ 3. 24
✓ 4. 18

Question ID : **58418965**
Status : **Answered**
Chosen Option : **4**

Q.86 16 men built a model in 35 days. How many days would it take for 25 men?

Ans
✗ 1. 22.2
✗ 2. 22.1
✗ 3. 22
✓ 4. 22.4

Question ID : **58418963**
Status : **Answered**
Chosen Option : **4**

Q.87 Who among the following was awarded the Ashok Chakra (posthumous) by President Pranab Mukherjee on the eve of Independence Day 2016?

Ans
✗ 1. Lt. Col. Niranjan Ek
✗ 2. Neeraj Kumar Singh
✗ 3. Lt. Navdeep Singh
✓ 4. Havildar Hangpan Dada

Question ID : **5841892**
Status : **Not Attempted**
Chosen Option : **--**

Q.88 _____ lake is suspected to have developed due to impact of a large meteorite on Deccan Basaltic rocks of Cretaceous age.

Ans
✓ 1. Lonar
✗ 2. Venna
✗ 3. Rankala
✗ 4. Ambazari

Question ID : **5841895**
Status : **Not Attempted**
Chosen Option : **--**

Q.89 Which of the following is NOT true in regard to Goods and Services Tax (GST)?

Ans
✗ 1. It will replace luxury tax
✓ 2. It is a direct tax

Question ID : **58418946**
Status : **Answered**
Chosen Option : **2**

✗ 3. It will replace multiple taxes on a product or service

✗ 4. It is an indirect tax

Q.90 _____ was a cargo vessel flagged off by the Minister of Shipping in Ganga at Varanasi on 12th August 2016.

Ans
✓ 1. MV Joy Basudev

✗ 2. MV Vishva Uday

✗ 3. MV Jindal Kamakshi

✗ 4. MSC India

Question ID : **5841893**

Status : **Answered**

Chosen Option : **3**

Q.91 Eyes : Tears :: _____ : _____

Ans
✗ 1. Sea : Water

✓ 2. Volcano : Lava

✗ 3. Heart : Artery

✗ 4. Hunger : Bread

Question ID : **58418988**

Status : **Answered**

Chosen Option : **2**

Q.92 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 pearls are green. Some gems are ornaments.

Conclusions:

I: Some gems are pearls.

II: Some ornaments are gems.

Ans
✗ 1. Only Conclusion I follows.

✗ 2. Either Conclusion I or II follows.

✓ 3. Neither Conclusion I nor II follow.

✗ 4. Only Conclusion II follows.

Question ID : **584189110**

Status : **Answered**

Chosen Option : **4**

Q.93 Which one of the following is a fairly good conductor of electricity?

Ans
✗ 1. Mica

✗ 2. Bakelite

✓ 3. Graphite

✗ 4. Dry air

Question ID : **58418933**

Status : **Answered**

Chosen Option : **3**

Q.94 Fill in the blank.

U, O, I, __ , A

Ans
✗ 1. S

✗ 2. G

✗ 3. B

✓ 4. E

Question ID : **58418992**

Status : **Answered**

Chosen Option : **4**

Q.95 The Arjuna Awardee for 2016 in the discipline of Football was:

Ans
✓ 1. Subrata Paul

✗ 2. Deepak Kumar Mondal

✗ 3. Soumyajit Ghosh

✗ 4. Sunil Chhetri

Question ID : **58418916**

Status : **Answered**

Chosen Option : **1**

Comprehension:

https://t.me/rrbntpcexampaper

Read the following information carefully and answer the questions given below it:

Raw Cotton Procurement prices of a Spinning Mill.

YEAR	Price (Rs per Quintal)
1999 – 2000	105
2000 – 2001	110
2001 – 2002	112
2002 – 2003	115
2003 – 2004	117
2004 – 2005	130
2005 – 2006	141
2006 – 2007	151

SubQuestion No : 96

Q.96   The absolute price increase of which two years is the same?

Ans   ✗ 1. 2003-2004 and 2004-2005

✔ 2. 2001-2002 and 2003-2004

✗ 3. 2001-2002 and 2002-2003

✗ 4. 2000-2001 and 2001-2002

Question ID : 584189118
Status : Marked For Review
Chosen Option : 2

Comprehension:

Read the following information carefully and answer the questions given below it:

Raw Cotton Procurement prices of a Spinning Mill.

YEAR	Price (Rs per Quintal)
1999 – 2000	105
2000 – 2001	110
2001 – 2002	112
2002 – 2003	115
2003 – 2004	117
2004 – 2005	130
2005 – 2006	141
2006 – 2007	151

SubQuestion No : 97

Q.97   What is the maximum increase in procurement prices in any two consecutive years (in percentage)?

Ans   ✗ 1. $12\frac{1}{9}\%$

✔ 2. $11\frac{1}{9}\%$

✗ 3. 12 %

✗ 4. 11 %

Question ID : 584189119
Status : Marked For Review
Chosen Option : 2

Comprehension:

Read the following information carefully and answer the questions given below it:

Raw Cotton Procurement prices of a Spinning Mill.

YEAR	Price (Rs per Quintal)
1999 – 2000	105
2000 – 2001	110
2001 – 2002	112
2002 – 2003	115
2003 – 2004	117
2004 – 2005	130
2005 – 2006	141
2006 – 2007	151

SubQuestion No : 98

Q.98 What is the average yearly increase in raw cotton procurement prices for the Spinning Mill from 1999 to 2007?

Question ID : 584189117
Status : Answered
Chosen Option : 3

Ans ✗ 1. 7.32

✗ 2. 7.05

✔ 3. 6.57

✗ 4. 6.52

Comprehension:

Read the following information carefully and answer the questions given below it:

Raw Cotton Procurement prices of a Spinning Mill.

YEAR	Price (Rs per Quintal)
1999 – 2000	105
2000 – 2001	110
2001 – 2002	112
2002 – 2003	115
2003 – 2004	117
2004 – 2005	130
2005 – 2006	141
2006 – 2007	151

SubQuestion No : 99

Q.99 The prices in 2006–2007 is approximately what percent of prices in 1999–2000?

Question ID : 584189116
Status : Answered
Chosen Option : 3

Ans ✗ 1. 132

✗ 2. 158

✔ 3. 144

✗ 4. 150

Q.100 Which is the correct ascending order of the given numbers?

Question ID : 58418953
Status : Answered
Chosen Option : 4

Ans ✗ 1. $\frac{3}{10}, \frac{4}{15}, \frac{1}{3}$

✗ 2. $\frac{4}{15}, \frac{1}{3}, \frac{3}{10}$

✗ 3. $\frac{1}{3}, \frac{3}{10}, \frac{4}{15}$

16

Q.10 1 The number of sides of a regular polygon whose interior angles are each 150^0 is:

Ans
✘ 1. 15
✘ 2. 13
✔ 3. 12
✘ 4. 14

Question ID : **58418978**
Status : **Answered**
Chosen Option : **3**

Q.10 2 Ms. Deksha borrowed Rs. 575 at 5% per annum simple interest. What amount (in rupees) will she pay to clear her debt after 4 years?

Ans
✔ 1. 690
✘ 2. 151
✘ 3. 960
✘ 4. 115

Question ID : **58418969**
Status : **Answered**
Chosen Option : **4**

Q.10 3 Divide Rs. 130 in the ratio 3:6:8:9. The rupees in the respective ratios are given by:

Ans
✘ 1. 15, 30, 41 & 44
✔ 2. 15, 30, 40 & 45
✘ 3. 15, 30, 39 & 46
✘ 4. 15, 31, 39 & 45

Question ID : **58418961**
Status : **Answered**
Chosen Option : **2**

Q.10 4 The ratio of the height of image to the height of object is known as:

Ans
✘ 1. Lateral inversion
✘ 2. Mirror formula
✘ 3. First law of reflection
✔ 4. Linear magnification

Question ID : **58418930**
Status : **Answered**
Chosen Option : **4**

Q.10 5 'El Nino' refers to a temperature anomaly in the _____ ocean.

Ans
✘ 1. Indian
✔ 2. Pacific
✘ 3. Southern
✘ 4. Atlantic

Question ID : **58418920**
Status : **Answered**
Chosen Option : **2**

Q.10 6 A telephone bill costs Rs. 11 for 2 minutes 30 seconds. What is the cost (in rupees) for 3 minutes 20 seconds? (Round up to one decimal)

Ans
✘ 1. 14.6
✘ 2. 14.5
✔ 3. 14.7
✘ 4. 14.8

Question ID : **58418962**
Status : **Answered**
Chosen Option : **1**

Q.10 7 India's first Auto Bio-CNG Plant was inaugurated at Pune in August 2016 by the Union Ministers, _____.

Ans
✘ 1. Arun Jaitley and Nitin Gadkari
✔ 2. Nitin Gadkari and Manohar Parrikar
✘ 3. Suresh Prabhu and Nitin Gadkari
✘ 4. Manohar Parrikar and Venkaiah Naidu

Question ID : **58418919**
Status : **Answered**
Chosen Option : **4**

Q.10 8 What number comes next in the series? https://t.me/rrbntpcexampaper
1, 2, 3, 5, 8, ____

Question ID : **58418989**
Status : **Answered**

17

Ans
- ✗ 1. 11
- ✓ 2. 13
- ✗ 3. 10
- ✗ 4. 15

Chosen Option : 2

Q.109 The Appointments Committee of the Cabinet extended the tenure of _____, as Chairman, Railway Board, by two years with effect from 1st August 2016.

Ans
- ✗ 1. S.K. Roy
- ✗ 2. Arunendra Kumar
- ✗ 3. Deepak Gupta
- ✓ 4. A.K. Mittal

Question ID : 58418949
Status : **Not Attempted**
Chosen Option : --

Q.110 Sparrow : Seed :: Silkworm : ?

Ans
- ✗ 1. Maple
- ✗ 2. Pine
- ✓ 3. Mulberry
- ✗ 4. Silk

Question ID : 58418987
Status : **Marked For Review**
Chosen Option : 3

Q.111 Which of the following forts was called the '*Troy of the East*' by the British?

Ans
- ✗ 1. Golconda Fort
- ✓ 2. Gingee Fort
- ✗ 3. Agra Fort
- ✗ 4. Amer Fort

Question ID : 58418929
Status : **Answered**
Chosen Option : 1

Q.112 Two numbers are in ratio 8:9 and their HCF is 6. Their LCM is:

Ans
- ✓ 1. 432
- ✗ 2. 54
- ✗ 3. 48
- ✗ 4. 423

Question ID : 58418960
Status : **Answered**
Chosen Option : 1

Q.113 Bhanu takes a total of 6 hours 50 minutes in *walking* a distance and *running* back to same place where she started. She could *walk* both ways in 8 hours 30 minutes. The time taken by her to *run* both ways is:

Ans
- ✗ 1. 5 hours 35 min
- ✗ 2. 5 hours 15 min
- ✓ 3. 5 hours 10 min
- ✗ 4. 5 hours 45 min

Question ID : 58418967
Status : **Answered**
Chosen Option : 3

Q.114 *Python* is:

Ans
- ✓ 1. a programming language
- ✗ 2. an operating system
- ✗ 3. an application program
- ✗ 4. a compiler

Question ID : 58418940
Status : **Answered**
Chosen Option : 1

Q.115 _____ won the best actress award at the Indian Film Festival of Melbourne 2016.

Ans
- ✗ 1. Deepika Padukone
- ✓ 2. Sonam Kapoor
- ✗ 3. Rituparna Sengupta
- ✗ 4. Radhika Apte

Question ID : 58418925
Status : **Answered**
Chosen Option : 1

Q.116 Water : Ocean :: Snow : ?

Question ID : **58418986**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. Mountain

✓ 2. Glacier

✗ 3. Hail

✗ 4. Peaks

Q.117 Raja's mother is the only daughter of Nandhini's father. How is Nandhini's husband related to Raja?

Question ID : **584189102**

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. Father

✗ 2. Son

✗ 3. Uncle

✗ 4. Grandfather

Q.118 The Harappan Civilization flourished around 2500 BC in what we call today _____.

Question ID : **5841899**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. Pakistan and Afghanistan

✓ 2. Western India and Pakistan

✗ 3. Afghanistan and Western India

✗ 4. India and China

Q.119 With reference to computing, an 'Applet' is _____.

Question ID : **58418942**

Status : **Answered**

Chosen Option : **3**

Ans ✓ 1. A Java application

✗ 2. Computer virus

✗ 3. A firewall

✗ 4. A cookie

Q.120 The President of the Indian Olympic Association, N Ramachandran, was awarded the Olympic Order for his outstanding services to _____.

Question ID : **58418927**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. Athletics

✓ 2. The Olympic movement

✗ 3. Hockey

✗ 4. Football