RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC Graduate 18th Jan 2017 Shift 2

Roll No:	
Participants Name:	
Test Center Name:	TCS Gito Bitan
Test Date:	18/01/2017
Test Time:	12:30 PM - 2:00 PM
Subject:	RRB NTPC Graduate

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

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Q.1 A bag contains notes of Rs.10, Rs.20, and Rs.50 in the ratio of 1:3:5. If the total value of money in the bag is Rs.1920, find the number of Rs.20 notes.

Ans
- ✗ 1. 6
- ✗ 2. 30
- ✔ 3. 18
- ✗ 4. 12

Question ID : 584189182
Status : **Answered**
Chosen Option : **1**

Q.2 Write 95 out of 200 as a percentage.

Ans
- ✗ 1. 42.5%
- ✔ 2. 47.5%
- ✗ 3. 45%
- ✗ 4. 95%

Question ID : 584189179
Status : **Answered**
Chosen Option : **2**

Q.3 Who was called the '*Lady with a lamp*'?

Ans
- ✗ 1. Madame Cama
- ✔ 2. Florence Nightingale
- ✗ 3. Annie Besant
- ✗ 4. Sarojini Naidu

Question ID : 584189167
Status : **Answered**
Chosen Option : **2**

Q.4 Rusting of Iron is a common example of:

Ans
- ✗ 1. Physical Change
- ✗ 2. Exothermic Change
- ✗ 3. Endothermic Change
- ✔ 4. Chemical Change

Question ID : 584189148
Status : **Answered**
Chosen Option : **4**

Q.5 If Lalitha leaves home and drives to her school at a speed of 45kmph, she reaches 5 minutes later *than* when she drives at 60kmph speed. Find the distance to her school (in km).

Ans
- ✗ 1. 18
- ✔ 2. 15
- ✗ 3. 14
- ✗ 4. 10

Question ID : 584189186
Status : **Answered**
Chosen Option : **2**

Q.6 Who has the authority to decide in the event of dispute in election of the President of India?

Ans
- ✗ 1. Lok Sabha

1

Question ID : 584189164
Status : **Answered**
Chosen Option : **4**

✗ 2. Election Commissioner

✗ 3. Prime Minister

✔ 4. Supreme Court

Q.7 Find 'X' if the below three numbers are in proportion.

2.6, 1.3, X

Ans

✗ 1. 1.95

✗ 2. 1.83

✗ 3. 3.9

✔ 4. 0.65

Question ID : 584189206

Status : **Answered**

Chosen Option : **4**

Q.8 When was the Indus Water Treaty, which featured in news recently, signed by India and Pakistan?

Ans

✗ 1. 1947

✗ 2. 1951

✗ 3. 1954

✔ 4. 1960

Question ID : 584189126

Status : **Answered**

Chosen Option : **3**

Q.9 Girish can paint a picture in 4 days when he works for 8 hours per day. Due to illness, he could work for only 6 hours per day and was required to finish painting 7 such pictures. How many days would Girish take to finish the work?

Ans

✗ 1. 28

✔ 2. $37\frac{1}{3}$

✗ 3. $39\frac{2}{5}$

✗ 4. 32

Question ID : 584189184

Status : **Answered**

Chosen Option : **2**

Q.10 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:
1. Use of electronic book reading has increased considerably during the recent times.
2. Printed books are costly.

Conclusions:
I.   Nobody reads books nowadays.
II.   Electronic book reading is gaining popularity.

Ans

✗ 1. Neither I nor II follows.

✔ 2. Only II follows.

✗ 3. Only I follows.

✗ 4. Both I and II follow.

Question ID : 584189241

Status : **Answered**

Chosen Option : **2**

Q.11 What will be the next number in the series?

2, 5, 11, 23, 47, ?

Ans

✔ 1. 95

✗ 2. 94

✗ 3. 48

✗ 4. 74

Question ID : 584189234

Status : **Answered**

Chosen Option : **1**

Q.12 Which is the longest railway tunnel in India?

Ans

✗ 1. Natuwadi Tunnel

✔ 2. Pir Panjal Tunnel

✗ 3. Karbude Tunnel

✗ 4. Berdewadi Tunnel

Question ID : 584189173

Status : **Answered**

Chosen Option : **2**

2

Q.13 Rama is taller than Geetha. Vimala is taller than Rama but shorter than Meenu. Bindu is taller than Geetha but shorter than Rama.
Who among the given people is the shortest?

Ans   ✗ 1. Rama

      ✗ 2. Bindu

      ✗ 3. Vimala

      ✔ 4. Geetha

Question ID : **584189235**
Status : **Answered**
Chosen Option : **4**

Q.14 What is a Red Data Book (also called as a Red List)?

Ans   ✗ 1. Document detailing highly polluted zones.

      ✗ 2. Document relating to Seismic zones.

      ✗ 3. Document relating to drought regions.

      ✔ 4.
Document detailing rare and endangered species of animals, plants etc.

Question ID : **584189162**
Status : **Answered**
Chosen Option : **4**

Q.15 'A' invests Rs.10,000 for 3 years at a certain rate of interest. At the end of the second year, it amounts to Rs.11,664. Calculate the rate of interest per annum, if interest is compounded annually.

Ans   ✗ 1. 7.9

      ✗ 2. 8.5

      ✗ 3. 8.7

      ✔ 4. 8.0

Question ID : **584189195**
Status : **Answered**
Chosen Option : **4**

Q.16 Find the difference between the smallest number of five digits and greatest number of four digits?

Ans   ✗ 1. 3

      ✗ 2. 2

      ✗ 3. 0

      ✔ 4. 1

Question ID : **584189178**
Status : **Answered**
Chosen Option : **4**

Q.17 Where is the National Geophysical Research Institute located?

Ans   ✗ 1. Jamshedpur

      ✔ 2. Hyderabad

      ✗ 3. Mumbai

      ✗ 4. Jaipur

Question ID : **584189129**
Status : **Not Attempted**
Chosen Option : **--**

Q.18 For which *English County* did Sachin Tendulkar play?

Ans   ✗ 1. Lancashire

      ✗ 2. Essex

      ✔ 3. Yorkshire

      ✗ 4. Surrey

Question ID : **584189134**
Status : **Not Attempted**
Chosen Option : **--**

Q.19 Which of the following is NOT a plant product?

Ans   ✗ 1. Jute

      ✗ 2. Rubber

      ✗ 3. Teak

      ✔ 4. Honey

Question ID : **584189150**
Status : **Answered**
Chosen Option : **4**

Q.20 The *second* most abundant element on Earth's crust is:

Ans   ✗ 1. Oxygen

      ✗ 2. Carbon

      ✔ 3. Silicon

Question ID : **584189147**
Status : **Answered**
Chosen Option : **1**

3

✗ 4. Hydrogen

Q.21 Four bells ring at 16, 24, 36, 42 minute intervals. If they ring together at 6.00 a.m., after how long would they next ring together?

Ans ✗ 1. 842 minutes

✗ 2. 964 minutes

✗ 3. 886 minutes

✔ 4. 1008 minutes

Question ID : **584189180**

Status : **Answered**

Chosen Option : **4**

Q.22 Four terms are in proportion. The first, second and fourth terms are 4, 22, and 33. Find the *third* term.

Ans ✗ 1. 8

✔ 2. 6

✗ 3. 11

✗ 4. 3

Question ID : **584189183**

Status : **Answered**

Chosen Option : **2**

Q.23 Halley's comet appears once in approximately how many years?

Ans ✗ 1. 84

✔ 2. 76

✗ 3. 24

✗ 4. 48

Question ID : **584189159**

Status : **Answered**

Chosen Option : **2**

Q.24 Who won the 2016 Formula-1 Rolex Australian Grand Prix?

Ans ✗ 1. Lewis Hamilton

✗ 2. Sebastian Vettel

✔ 3. Nico Rosberg

✗ 4. Felipe Massa

Question ID : **584189136**

Status : **Answered**

Chosen Option : **3**

Q.25 In how many cities did Maharaja Jai Singh II build Jantar Mantar?

Ans ✔ 1. Five

✗ 2. Three

✗ 3. One

✗ 4. Two

Question ID : **584189143**

Status : **Answered**

Chosen Option : **4**

Q.26 Book : Author :: Furniture : ?

Ans ✗ 1. Tools

✗ 2. Woodcutter

✗ 3. Wood

✔ 4. Carpenter

Question ID : **584189210**

Status : **Answered**

Chosen Option : **4**

Q.27 What will be the next term in the series?

I, V, X, L, C, D, ?

Ans ✗ 1. XD

✗ 2. CD

✗ 3. LX

✔ 4. M

Question ID : **584189211**

Status : **Not Attempted**

Chosen Option : --

Q.28

Question ID : **584189243**

Status : **Answered**

Chosen Option : **2**

4

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

Ans ✗ 1. I, II and III are sufficient.

✔ 2. Data insufficient. ng in standard 9.
   II.   Sasa's mother drops her first at school and reaches her office
✗ 3. I and II together are sufficient.

✗ I4. II and III together are sufficient. is and 30 minutes by
      cycle.

Q.29 If a dozen apples weigh 1.8 kg in total, how many apples will be there in 3 boxes weighing 23.250 kg each?

Ans ✗ 1. 280

✗ 2. 155

✔ 3. 465

✗ 4. 215

Question ID : 584189207

Status : **Answered**

Chosen Option : **2**

Q.30 If & means '+', $ means '−', # means '÷' and % means '×', then the value of

8 % 2 & 11 $ 24 & 24 # 6

Ans ✗ 1. −1

✔ 2. 4.5

✗ 3. 92

✗ 4. 7

Question ID : 584189228

Status : **Answered**

Chosen Option : **4**

Q.31 10% of a product's cost price is Rs.1245.80. What would be the selling price if the product is sold at a loss of 15%? (rounded off to the nearest rupee)

Ans ✗ 1. 12,458

✔ 2. 10,589

✗ 3. 14,327

✗ 4. 14,657

Question ID : 584189190

Status : **Answered**

Chosen Option : **3**

Q.32 Ustad Ali Ahmed Hussain Khan, who passed away recently was a famous:

Ans ✗ 1. Santoor Player

✗ 2. Tabla Player

✗ 3. Sarod Player

✔ 4. Shehnai Player

Question ID : 584189141

Status : **Not Attempted**

Chosen Option : --

Q.33 Hard : Stone :: Soft : ?

Ans ✔ 1. Feather

✗ 2. Shine

✗ 3. Moon

✗ 4. Sand

Question ID : 584189230

Status : **Answered**

Chosen Option : **1**

Q.34 When was the first general elections in Independent India held?

Ans ✗ 1. 1950

✔ 2. 1951-52

✗ 3. 1947-48

✗ 4. 1953

Question ID : 584189139

Status : **Answered**

Chosen Option : **2**

Q.35 Who is the current Chief of the Indian Army?

Ans ✗ 1. Arup Raha

✗ 2. Dalbir Singh Suhag

✗ 3. Sunil Lanba

Question ID : 584189166

Status : **Answered**

Chosen Option : **4**

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✔ 4. Bipin Rawat

Q.36 160 cycles were sold for Rs.524,000 resulting in a loss of 10%. What was the cost price of a cycle (in Rs.)? (rounded off to the nearest rupee)

Question ID : **584189191**

Status : **Answered**

Chosen Option : **4**

Ans
✘ 1. 3275
✔ 2. 3639
✘ 3. 4321
✘ 4. 4763

Q.37 Which Article of our Constitution states that *'the Speaker shall have and exercise a casting vote in the case of an equality of votes'*?

Question ID : **584189140**

Status : **Not Attempted**

Chosen Option : **--**

Ans
✘ 1. Article 101
✘ 2. Article 99
✘ 3. Article 97
✔ 4. Article 100

Q.38 A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

What is Surya's age?
  I.   Surya and his sister are the only children in Ramesh's home.
  II.   Surya's sister is elder to him by 5 years.
  III.   Surya's sister just turned 15 this year.

Question ID : **584189244**

Status : **Answered**

Chosen Option : **1**

Ans
✔ 1. II and III are sufficient.
✘ 2. I, II, III together are needed.
✘ 3. Given data is insufficient.
✘ 4. II alone is sufficient

Q.39 On what day did the Civil Disobedience Movement start?

Question ID : **584189133**

Status : **Answered**

Chosen Option : **3**

Ans
✘ 1. 21st May 1931
✘ 2. 10th May 1930
✔ 3. 12th March 1930
✘ 4. 13th March 1931

Q.40 If 2 is denoted by '[', 4 is denoted by '=', 9 is denoted by '-' and 0 is denoted by '+' , what is '=[-+' ?

Question ID : **584189218**

Status : **Answered**

Chosen Option : **1**

Ans
✔ 1. 4290
✘ 2. 4092
✘ 3. 4209
✘ 4. 9204

Q.41 Which of the following is a tributary of the river Ganga?

Question ID : **584189127**

Status : **Answered**

Chosen Option : **2**

Ans
✘ 1. Beas
✔ 2. Gandaki
✘ 3. Tungabhadra
✘ 4. Manas

Q.42 Based on the scenario given, choose the decision from the options which would be <u>most</u> suitable.
For a first time offence by an employee at the factory, the manager can either dismiss the employee, impose a large fine or give a written warning. J, the accountant misappropriated an amount of Rs.1200. This was J's first offence. What should his manager do?

Question ID : **584189246**

Status : **Answered**

Chosen Option : **1**

Ans
✔ 1. Terminate J from his job.
✘ 2. Impose a fine of Rs.5 on J.

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✗ 3. Call for a meeting and congratulate his behavior.

✗ 4. Call J over the phone and warn him.

Q.43 Where is the Diesel Locomotive Works located?

Ans   ✗ 1. Irugur

     ✗ 2. Chittaranjan

     ✔ 3. Varanasi

     ✗ 4. Secunderabad

Question ID : **584189171**	
Status : **Answered**	
Chosen Option : **3**	

Q.44 Where was the International Sand Art festival, 2015 held?

Ans   ✗ 1. Rushikonda beach, Andhra Pradesh

     ✔ 2. Chandrabhaga beach, Odisha

     ✗ 3. Digha beach, West Bengal

     ✗ 4. Karwar beach, Karnataka

Question ID : **584189124**	
Status : **Marked For Review**	
Chosen Option : **4**	

Q.45 Solve:

$$\frac{1.13+5.884}{2.004} =$$

Ans   ✗ 1. 3.44

     ✗ 2. 3.05

     ✗ 3. 2.95

     ✔ 4. 3.50

Question ID : **584189177**	
Status : **Answered**	
Chosen Option : **2**	

Q.46 Which of the following organisms releases molecular oxygen into water?

Ans   ✗ 1. E.coli

     ✗ 2. Amoeba

     ✗ 3. Salmonella enterica

     ✔ 4. Phytoplankton

Question ID : **584189138**	
Status : **Answered**	
Chosen Option : **4**	

Q.47 Production of silk originated in:

Ans   ✗ 1. Egypt

     ✔ 2. China

     ✗ 3. Japan

     ✗ 4. India

Question ID : **584189151**	
Status : **Answered**	
Chosen Option : **2**	

Q.48 In a class of 60 students, 60% are boys. If 25% of the girls come to school by bicycle, find the number of girls who don't come cycling to school?

Ans   ✗ 1. 24

     ✗ 2. 27

     ✔ 3. 18

     ✗ 4. 36

Question ID : **584189199**	
Status : **Answered**	
Chosen Option : **3**	

Q.49 Jeeva purchased an article for Rs.2500 and sold it at 25% above cost and paid a tax of Rs.125. Find the post-tax profit in rupees.

Ans   ✔ 1. 500

     ✗ 2. 550

     ✗ 3. 475

     ✗ 4. 625

Question ID : **584189192**	
Status : **Answered**	
Chosen Option : **1**	

Q.50 Find the odd one out:

School, Principal, Teacher, Student.

Ans

Question ID : **584189214**	
Status : **Answered**	

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✔ 1. School
✘ 2. Teacher
✘ 3. Student
✘ 4. Principal

Chosen Option : **1**

Q.51 Which of the following is an *odd composite number*?

Ans   ✘ 1. 13

Question ID : **584189204**
Status : **Answered**
Chosen Option : **4**

✘ 2. 17

✘ 3. 12

✔ 4. 15

Q.52 Based on the scenario given, choose the decision from the options which would be <u>most</u> suitable.
Research shows that playing outdoors improves the overall health of kids. Nowadays kids do not find time to play outdoors.

Question ID : **584189245**
Status : **Answered**
Chosen Option : **3**

Parents should .....

Ans   ✘ 1. encourage indoor games.

✘ 2. not send the kids to school.

✔ 3. make playing outdoors compulsory.

✘ 4.
re-schedule their office hours so they get more time to play with the kids.

Q.53 What does RAW stand for?

Ans   ✘ 1. Regional Aviation Wing

Question ID : **584189169**
Status : **Answered**
Chosen Option : **2**

✔ 2. Research and Analysis Wing

✘ 3. Royal Agency of Warsaw

✘ 4. Read After Writing

Q.54 What is used to identify users who come back to a webpage?

Ans   ✔ 1. Cookies

Question ID : **584189168**
Status : **Answered**
Chosen Option : **1**

✘ 2. Username

✘ 3. Cache

✘ 4. Password

Q.55 Which among the following converts chemical energy to electrical energy?

Ans   ✘ 1. Motor

Question ID : **584189146**
Status : **Answered**
Chosen Option : **3**

✘ 2. Dynamo

✔ 3. Battery

✘ 4. Generator

Q.56 Which women's doubles pair won the '2015 China Open' tennis tournament?

Ans   ✘ 1. Casey Dellacqua / Yaroslava Shvedova

Question ID : **584189135**
Status : **Answered**
Chosen Option : **2**

✔ 2. Martina Hingis / Sania Mirza

✘ 3. Bethanie Mattek-Sands / Elena Vesnina

✘ 4. Chan Hao-ching / Chan Yung-jan

Q.57 Bengal Sati Regulation, 1829 was brought out by which Governor General?

Ans   ✘ 1. Edward Law

Question ID : **584189132**
Status : **Answered**
Chosen Option : **2**

✔ 2. Lord William Bentinck

✘ 3. Sir Henry Hardinge

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X 4. William Butterworth Bayley

Q.58 The ratio between the length and breadth of a rectangular board is 7:5. If the breadth of the board is 20.5cm, find the length in cm.

Ans
X 1. 19.9

X 2. 24.3

✔ 3. 28.7

X 4. 14.6

Question ID : **584189205**

Status : **Answered**

Chosen Option : **3**

Q.59 A trader purchased 132 dozens of mangoes at Rs.475 per dozen and could sell only 125 dozens at Rs.530 per dozen. What is the value of stock of mangoes in hand (in rupees)?

Ans
✔ 1. 3325

X 2. 4250

X 3. 3710

X 4. 4620

Question ID : **584189176**

Status : **Answered**

Chosen Option : **1**

Q.60 What would be 10+3-6, if '+' becomes '-' and '-' becomes '×'?

Ans
X 1. 42

✔ 2. -8

X 3. 8

X 4. 78

Question ID : **584189217**

Status : **Answered**

Chosen Option : **1**

Q.61 Solve: $(3.2 \times 10^4) \div (2 \times 10^5)$

Ans
✔ 1. $\dfrac{16}{10^2}$

X 2. 0.016

X 3. 1.6

X 4. 1.06

Question ID : **584189175**

Status : **Answered**

Chosen Option : **2**

Q.62 What is the program that translates source code into object code called?

Ans
X 1. Executor

✔ 2. Compiler

X 3. Translator

X 4. Interpreter

Question ID : **584189156**

Status : **Answered**

Chosen Option : **2**

Q.63 For a trophy, 16 teams participate, numbered 1-16 according to their rankings.
In the qualifier matches, the teams face their immediate next lower ranked team. e.g. team-1 plays team-2, team-3 plays team-4 and so on. It has been observed that the lower ranked team always wins. Which two teams might play a semi-final match?

Ans
✔ 1. Team-12 and Team-16

X 2. Team-7 and Team-8

X 3. Team-2 and Team-4

X 4. Team-8 and Team-16

Question ID : **584189223**

Status : **Answered**

Chosen Option : **4**

Q.64 A trip from Mumbai to Pune takes 4 hours 30 minutes at a speed of 60 km/hr. How long (in hours) will it take to complete, if the speed is 15m/sec?

Ans
X 1. $3\frac{3}{4}$

✔ 2. 5

X 3. $4\frac{2}{3}$

X 4. 4

Question ID : **584189208**

Status : **Answered**

Chosen Option : **3**

Q.65 Look at the below pattern and complete the series:
11, 15, 22, 26, 33, 37, 44, ?

Question ID : **584189213**

Status : **Answered**

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Ans ✗ 1. 45 ✗ 2. 50 ✗ 3. 55 ✔ 4. 48	Chosen Option : **4**

Q.66 '*Great Bear*' is the name of a:

Ans ✗ 1. Galaxy

✗ 2. Moon

✔ 3. Constellation

✗ 4. Star

> Question ID : **584189160**
> Status : **Answered**
> Chosen Option : **3**

Q.67 Select the correct combination of mathematical signs from the options given to replace # signs and get a balanced equation.
24 # 8 # 4 # 10 # 2

Ans ✗ 1. − ÷ + =

✗ 2. + = + −

✔ 3. = × − +

✗ 4. + × = +

> Question ID : **584189229**
> Status : **Answered**
> Chosen Option : **3**

Q.68 Who is the principal regulatory authority for stock market in India?

Ans ✗ 1. RBI (Reserve Bank of India)

✗ 2. Supreme Court

✔ 3. SEBI (Securities and Exchange Board of India)

✗ 4. Finance Ministry

> Question ID : **584189155**
> Status : **Answered**
> Chosen Option : **3**

Q.69 Which Strait divides India and Sri Lanka?

Ans ✗ 1. Nemuro Strait

✗ 2. Bass Strait

✗ 3. Duncan Passage

✔ 4. Palk Strait

> Question ID : **584189128**
> Status : **Answered**
> Chosen Option : **4**

Q.70 Who was awarded the first United States patent in 1846 for the modified version of sewing machine?

Ans ✔ 1. Elias Howe

✗ 2. Alessandro Volta

✗ 3. Ernest Rutherford

✗ 4. John Napier

> Question ID : **584189152**
> Status : **Not Attempted**
> Chosen Option : **--**

Q.71 A cyclist covers a distance of 14 km in 25 minutes. How much distance will he cover in 18 minutes (in km)?

Ans ✗ 1. 9.4

✗ 2. 9.78

✗ 3. 10.26

✔ 4. 10.08

> Question ID : **584189187**
> Status : **Answered**
> Chosen Option : **4**

Q.72 Which among the below set of colours are generally known as the primary colours of light?

Ans ✗ 1. White, Yellow, Blue

✔ 2. Red, Green, Blue

✗ 3. Red, Green, Black

✗ 4. Black, White, Red

> Question ID : **584189145**
> Status : **Answered**
> Chosen Option : **2**

Q.73 Which of the following pollutants in water causes '*Minamata*' disease?

Ans

> Question ID : **584189161**

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✘ 1. Salmonella

✔ 2. Methyl Mercury

✘ 3. Lead

✘ 4. Perchlorate

Status : **Answered**

Chosen Option : **2**

Q.74 The process of converting wet waste to manure is called:

Ans

✘ 1. Incineration

✘ 2. Conservation

✘ 3. Metabolism

✔ 4. Composting

Question ID : **584189137**

Status : **Marked For Review**

Chosen Option : **4**

Q.75 Find the period when simple interest on Rs.4000 at 6% per annum will be Rs.400.

Ans

✔ 1. 20 months

✘ 2. 22 months

✘ 3. 14 months

✘ 4. 18 months

Question ID : **584189193**

Status : **Answered**

Chosen Option : **1**

Q.76 If 'P' is the amount invested at 5% p.a compounded half yearly for 2 years, what would be the amount received at the end of 2 years?

Ans

✔ 1. $P(1.025)^4$

✘ 2. $P(1.1)$

✘ 3. $P(1.05)^2$

✘ 4. $P(1.025)^2$

Question ID : **584189189**

Status : **Answered**

Chosen Option : **1**

Q.77 At 2'O clock, the hands of a clock make an acute angle and a reflex angle. How much is the reflex angle (in degrees)?

Ans

✘ 1. $225°$

✘ 2. $275°$

✔ 3. $300°$

✘ 4. $180°$

Question ID : **584189196**

Status : **Answered**

Chosen Option : **3**

Q.78 In ancient times, what was Awadh (Oudh) known as?

Ans

✔ 1. Kosala

✘ 2. Kapilavastu

✘ 3. Kaushambi

✘ 4. Kashi

Question ID : **584189130**

Status : **Marked For Review**

Chosen Option : **4**

Q.79 What series of alphabet place values will be proper to write the word LOAN?

Ans

✘ 1. 13,16,1,12

✘ 2. 12,14,1,15

✔ 3. 12,15,1,14

✘ 4. 21,12,2,18

Question ID : **584189212**

Status : **Answered**

Chosen Option : **3**

Q.80 How many chambers are present in the heart of a fish?

Ans

✘ 1. One

✘ 2. Three

✘ 3. Four

✔ 4. Two

Question ID : **584189149**

Status : **Not Attempted**

Chosen Option : **--**

Q.81 What is the minimum age qualification to become Chief Minister of any State in India?

Ans

✔ 1. 25

11

Question ID : **584189165**

Status : **Answered**

Chosen Option : **1**

✗ 2. 28

✗ 3. 24

✗ 4. 21

Q.82 Hira decides to pack 165 mangoes in boxes that can hold 18 each. She decided to carry only fully filled mango boxes and give away the rest. Find how many mangoes Hira will give away.

Ans
✗ 1. 7

✗ 2. 13

✗ 3. 9

✔ 4. 3

Question ID : **584189174**

Status : **Answered**

Chosen Option : **4**

Q.83 Who was the owner of 'Gujarat Lions' in IPL 2016?

Ans
✔ 1. Keshav Bansal

✗ 2. Jay Mehta

✗ 3. Suresh Raina

✗ 4. Subrato Roy

Question ID : **584189142**

Status : **Not Attempted**

Chosen Option : **--**

Q.84 Shipra set out to her grandmother's home. She leaves her house and first took a left turn. Then she took a right turn and a right and a left and a right and was standing in front of her grandmother's door entrance. If Shipra's house is facing East, what direction is her grandmother's home facing?

Ans
✗ 1. East

✗ 2. West

✗ 3. South

✔ 4. North

Question ID : **584189222**

Status : **Answered**

Chosen Option : **4**

Q.85 Rearrange the jumbled letters to make a meaningful English word and then select the word which is different from the rest.

Ans
✔ 1. OHOT

✗ 2. ETRE

✗ 3. OTOR

✗ 4. DESE

Question ID : **584189242**

Status : **Answered**

Chosen Option : **1**

Q.86 'K' can do $3/4^{th}$ of a work in 6 days and 'J' can do $2/5^{th}$ of the same work in 4 days. How long (in days) will they take, if they work together to finish the work?

Ans
✗ 1. $4\frac{2}{3}$

✗ 2. $4\frac{3}{8}$

✗ 3. $4\frac{1}{4}$

✔ 4. $4\frac{4}{9}$

Question ID : **584189185**

Status : **Answered**

Chosen Option : **4**

Q.87 The LCM of two numbers is 40 times its HCF. If the product of the numbers is 1440, find their HCF.

Ans
✔ 1. 6

✗ 2. 12

✗ 3. 15

✗ 4. 8

Question ID : **584189181**

Status : **Answered**

Chosen Option : **1**

Q.88 Who patented the three-position traffic signal in 1923?

Ans
✔ 1. Garrett Morgan

✗ 2. J.P.Knight

✗ 3. George Eastman

✗ 4. Robert Adler

Question ID : **584189153**

Status : **Not Attempted**

Chosen Option : **--**

12

Q.89 Which State in India was the largest sugarcane producer (2015-16)?

Ans ✔ 1. Uttar Pradesh

✘ 2. Karnataka

✘ 3. Maharashtra

✘ 4. Tamil Nadu

Question ID : **584189144**

Status : **Answered**

Chosen Option : **1**

Q.90 In which year was Goa given the option of merging with the state of Maharashtra?

Ans ✘ 1. 1963

✔ 2. 1967

✘ 3. 1959

✘ 4. 1958

Question ID : **584189163**

Status : **Not Attempted**

Chosen Option : **--**

Q.91 If '*' represents 12, '@' represents 48, '$' represents 24, and '!' represents 6, then what mathematical equation below will be equal to 90?

Ans ✘ 1. *+$÷@-!

✘ 2. *÷!+$×@

✔ 3. $÷*×@-!

✘ 4. $×@-!×*

Question ID : **584189219**

Status : **Answered**

Chosen Option : **3**

Q.92 Find the number which does NOT belong to the group:
101, 242, 363, 484

Ans ✘ 1. 242

✘ 2. 484

✘ 3. 363

✔ 4. 101

Question ID : **584189216**

Status : **Answered**

Chosen Option : **4**

Q.93 Unicode provides:

Ans ✘ 1. Uniform code for checking all computer programs

✘ 2. Unique code to denote every computer company

✘ 3. Codes for English language characters

✔ 4. Unique code for every character of every language

Question ID : **584189157**

Status : **Not Attempted**

Chosen Option : **--**

Q.94 Inch : Foot :: Meter : ?

Ans ✔ 1. Kilometer

✘ 2. Distance

✘ 3. Centimeter

✘ 4. Kilogram

Question ID : **584189209**

Status : **Answered**

Chosen Option : **1**

Q.95 In a party, every couple has at least one child (all minors) with them and there are 12 couples. Which one of the following inferences would be possible?

Ans ✘ 1. There are a minimum of 24 males in the party.

✔ 2. There are a minimum of 36 people in the party.

✘ 3. There are only 12 males in the party.

✘ 4. There are 22 females in the party.

Question ID : **584189221**

Status : **Answered**

Chosen Option : **2**

Q.96

Question ID : **584189203**

Status : **Not Attempted**

Chosen Option : **--**

13

The heights of 240 students of a school is tabulated below:

Ans

- ✗ 1. 150
- ✓ 2. 168
- ✗ 3. 180
- ✗ 4. 192

height	<100	<110	<120	<130	<140	<150
students	12	30	65	180	218	240

How many students are of the height <130cms, but >100cms?

Q.97 GPS stands for

Ans

- ✗ 1. Global Prime System
- ✗ 2. Global Peace Summit
- ✗ 3. Global Postal System
- ✓ 4. Global Positioning System

Question ID : 584189158
Status : **Answered**
Chosen Option : **4**

Q.98 A milkman purchases 25 litres of milk from a dairy for Rs.800 and sells it at the rate of 33.50 per litre. What is the profit or loss %? (rounded off)

Ans

- ✓ 1. Profit 4.7%
- ✗ 2. Loss 4.8%
- ✗ 3. Loss 5.1%
- ✗ 4. Profit 5.3%

Question ID : 584189202
Status : **Answered**
Chosen Option : **1**

Q.99 A rectangular water reservoir contains 42,000 litres of water. Find the depth of water in the reservoir, if the base measures 6m by 3.5m.

Ans

- ✗ 1. 1 m
- ✗ 2. 2.5 m
- ✗ 3. 3 m
- ✓ 4. 2 m

Question ID : 584189198
Status : **Answered**
Chosen Option : **4**

Q.100 Simplify: $(a^{-1} + b^{-1}) \div (a^{-2} - b^{-2})$

Ans

- ✓ 1. $\dfrac{ab}{b-a}$
- ✗ 2. $\dfrac{a+b}{ab}$
- ✗ 3. $\dfrac{ab}{a-b}$
- ✗ 4. $\dfrac{a}{b}$

Question ID : 584189194
Status : **Answered**
Chosen Option : **3**

Q.101 The Kailasanathar temple at Kanchipuram was built during the rule of:

Ans

- ✗ 1. Pandyas
- ✗ 2. Cholas
- ✓ 3. Pallavas
- ✗ 4. Cheras

Question ID : 584189131
Status : **Not Attempted**
Chosen Option : **--**

Q.102 Who was the President of the 'Independence for India league' formed in 1928?

Ans

- ✗ 1. Rash Behari Bose
- ✗ 2. Jawaharlal Nehru
- ✓ 3. Srinivasa Iyengar
- ✗ 4. Subhas Chandra Bose

Question ID : 584189154
Status : **Answered**
Chosen Option : **1**

Comprehension:

14

Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No : 103

Q.1 03 What was the percentage increase of land under cultivation in Punjab in the year 2013 as against 2011?

Ans ✔ 1. 20

✘ 2. 16.36

✘ 3. 25.8

✘ 4. 22.33

Question ID : **584189225**

Status : **Answered**

Chosen Option : **1**

Comprehension:

Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No : 104

Q.1 04 What is the difference in total cultivated land in all the 3 years put together between Maharashtra and Madhya Pradesh (in lakh hectares)?

Ans ✘ 1. 135

✘ 2. 34

✔ 3. 190

✘ 4. 174

Question ID : **584189227**

Status : **Answered**

Chosen Option : **3**

Comprehension:

Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No : 105

Q.1 05 How much more was the cultivated land in Uttar Pradesh compared to Rajasthan in 2012 (in lakh hectares)?

Ans ✘ 1. 35

✔ 2. 117

✘ 3. 113

✘ 4. 58

Question ID : **584189226**

Status : **Answered**

Chosen Option : **2**

15

Comprehension:

In a class of 55 students, 40 like Science and 29 like Mathematics. If each
student likes at least one subject, answer the following questions.

SubQuestion No : 106

Q.1 06 How many like both Science and Mathematics?

Ans
- ✗ 1. 15
- ✔ 2. 14
- ✗ 3. 13
- ✗ 4. 12

Question ID : **584189232**
Status : **Not Attempted**
Chosen Option : **--**

Comprehension:

In a class of 55 students, 40 like Science and 29 like Mathematics. If each
student likes at least one subject, answer the following questions.

SubQuestion No : 107

Q.1 07 How many like only Science?

Ans
- ✗ 1. 29
- ✗ 2. 15
- ✔ 3. 26
- ✗ 4. 19

Question ID : **584189233**
Status : **Not Attempted**
Chosen Option : **--**

Q.10 8 In a certain code if AKBAR is written as CMDCT, how will JODHA be written?

Ans
- ✗ 1. LMGJX
- ✔ 2. LQFJC
- ✗ 3. HMBFX
- ✗ 4. WBQUN

Question ID : **584189220**
Status : **Answered**
Chosen Option : **2**

Q.10 9 In a general survey of 832 people, it was found that 624 owned a car. If a person is selected randomly, what is the probability that the person will not be an owner of a car?

Ans
- ✗ 1. 1.33
- ✔ 2. 0.25
- ✗ 3. 0.75
- ✗ 4. 0.40

Question ID : **584189201**
Status : **Answered**
Chosen Option : **2**

Q.11 0 From when is the proposed merger of our Railway budget with the General budget supposed to take place?

Ans
- ✔ 1. 2017-18
- ✗ 2. Not approved yet
- ✗ 3. 2016-17
- ✗ 4. 2018-19

Question ID : **584189172**
Status : **Marked For Review**
Chosen Option : **1**

Q.11 1 Given the sides of a triangle as 3.4 cm and 5.2 cm, what can be the length of the third side (x) in cm?

Ans
- ✔ 1. $1.8 < x < 8.6$
- ✗ 2. >8.6
- ✗ 3. <1.8
- ✗ 4. $3.4 < x < 5.2$

Question ID : **584189197**
Status : **Answered**
Chosen Option : **1**

Q.11 2 A bank pays simple interest at 4% per annum on the first Rs.5500 and an interest of 6% for amounts above that. Find the interest earned by Sameera if she deposits Rs.13,250 with the bank for 2 years.

Ans
- ✗ 1. 1280
- ✔ 2. 1370

Question ID : **584189188**
Status : **Answered**
Chosen Option : **2**

16

✗ 3. 840

✗ 4. 1325

Comprehension:

A family has the following people and their relationships are mentioned.

Read the data carefully and answer the questions that follow:

'A' is 'B''s sister.

'C' is 'D''s brother.

'E' is 'F''s father.

'G' is 'H''s mother.

'F' is 'D''s sister.

'C' is 'G''s son.

'B' is 'C''s daughter.

'C' is married to 'J'

SubQuestion No : 113

Q.1
13   How many female members are there in the family?

Ans

✓ 1. Minimum 5

✗ 2. 5

✗ 3. 6

✗ 4. Maximum 6

Question ID : 584189239

Status : **Answered**

Chosen Option : **1**

Comprehension:

A family has the following people and their relationships are mentioned.

Read the data carefully and answer the questions that follow:

'A' is 'B''s sister.

'C' is 'D''s brother.

'E' is 'F''s father.

'G' is 'H''s mother.

'F' is 'D''s sister.

'C' is 'G''s son.

'B' is 'C''s daughter.

'C' is married to 'J'

SubQuestion No : 114

Q.1
14   How is 'D' related to 'B'

Ans

✗ 1. Paternal uncle

✗ 2. Paternal aunt

✗ 3. Brother

✓ 4. Cannot be determined

Question ID : 584189237

Status : **Answered**

Chosen Option : **4**

Comprehension:

A family has the following people and their relationships are mentioned.

Read the data carefully and answer the questions that follow:

'A' is 'B''s sister.

'C' is 'D''s brother.

'E' is 'F''s father.

'G' is 'H''s mother.

'F' is 'D''s sister.

'C' is 'G''s son.

'B' is 'C''s daughter.

'C' is married to 'J'

SubQuestion No : 115

Q.1
15   How is 'B' related to 'E'?

Ans

✗ 1. Grandson

Question ID : 584189238

Status : **Answered**

17

✗ 2. Daughter

✔ 3. Granddaughter

✗ 4. Son

Q.116 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:
1. All dogs are cats.
2. No cats are rats.

Conclusions:
I. All rats are dogs.
II. Some dogs are rats.

Question ID : **584189240**

Status : **Answered**

Chosen Option : **3**

Ans
✗ 1. Both I and II follow.

✗ 2. Only I follows.

✔ 3. Neither I nor II follows.

✗ 4. Only II follows.

Q.117 Solve: $\dfrac{1-tan^2\theta}{tan^2\theta}$

Question ID : **584189200**

Status : **Answered**

Chosen Option : **4**

Ans
✗ 1. $1-cot^2\theta$

✗ 2. 2

✗ 3. 0

✔ 4. $cot^2\theta-1$

Q.118 Which of the following received the World heritage tag by UNESCO in 2016?

Question ID : **584189125**

Status : **Answered**

Chosen Option : **3**

Ans
✗ 1. Mountain Railways of India

✗ 2. Western Ghats

✔ 3. Khangchendzonga National Park

✗ 4. Chhatrapati Shivaji Terminus,Mumbai

Q.119 What is the method of taxing wherein there is an increase in tax rate as taxable amount increases?

Question ID : **584189170**

Status : **Answered**

Chosen Option : **3**

Ans
✗ 1. Aggressive tax

✗ 2. Digressive tax

✔ 3. Progressive tax

✗ 4. Regressive tax

Q.120 Complete the alphabetical series choosing the most appropriate option given below.
U, O, ?, E, A

Question ID : **584189215**

Status : **Answered**

Chosen Option : **4**

Ans
✗ 1. B

✗ 2. T

✗ 3. C

✔ 4. I

18