



# RAILWAY RECRUITMENT BOARDS

## रेलवे भर्ती बोर्ड

### RRB NTPC Graduate 18th Jan 2017 Shift 3

Roll No:	
Participants Name:	
Test Center Name:	iON Digital Zone iDZ Narhe
Test Date:	18/01/2017
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

#### Comprehension:

**Read the information given below and answer the questions that follow:**

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
State	Appeared	Qualified	Were Selected
Maharashtra	8500	950	80
Uttar Pradesh	5600	620	85
Kerala	7500	720	78
Delhi	4800	400	48
Arunachal Pradesh	7000	650	70

#### SubQuestion No : 1

Q.1 What percentage of students who appeared in the exam were selected?

Ans  1. 1.08 %  
 2. 0.90 %  
 3. 2 %  
 4. 2.11 %

Question ID : 584189362

Status : Answered  
 Chosen Option : 2

#### Comprehension:

**Read the information given below and answer the questions that follow:**

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
State	Appeared	Qualified	Were Selected
Maharashtra	8500	950	80
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Kerala	7500	720	78
Delhi	4800	400	48
Arunachal Pradesh	7000	650	70

#### SubQuestion No : 2

Q.2

Question

Which State has the highest ratio of number of students selected to the number of students who appeared from that State?

Ans  1. Maharashtra  
 2. Delhi  
 3. Uttar Pradesh  
 4. Kerala

Status :Answered

Chosen<sub>3</sub>Option<sub>3</sub>**Comprehension:****Read the information given below and answer the questions that follow:**

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
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<b>Maharashtra</b>	8500	950	80
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<b>Delhi</b>	4800	400	48
<b>Arunachal Pradesh</b>	7000	650	70

**SubQuestion No : 3**

Q.3 Which State has the lowest percentage of qualifications over those who had appeared?

Ans  1. Maharashtra  
 2. Kerala  
 3. Delhi  
 4. Arunachal Pradesh

Question ID :584189361

ID :

Status :Answered

Chosen<sub>3</sub>Option<sub>3</sub>**Comprehension:****Read the information given below and answer the questions that follow:**

Following table gives the data on the number of students who appeared, qualified and were selected from various states in a national level exam.

Students who			
State	Appeared	Qualified	Were Selected
<b>Maharashtra</b>	8500	950	80
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<b>Kerala</b>	7500	720	78
<b>Delhi</b>	4800	400	48
<b>Arunachal Pradesh</b>	7000	650	70

**SubQuestion No : 4**

Q.4 Which State has the highest ratio of number of students selected to the number of students who appeared from that State?

Ans  1. Maharashtra  
 2. Delhi  
 3. Uttar Pradesh  
 4. Kerala

Question ID :584189363

ID :

Status :Answered

Chosen<sub>3</sub>Option<sub>3</sub>

Q.5 JAM (Jan Dhan, Aadhaar, Mobile) – was introduced recently. As per the Economic Survey 2015, which of the following is NOT true about JAM?

Ans  1. 50.4 Crore Jan Dhan Accounts were opened  
 2. Population coverage through Aadhaar is 75.8%  
 3. 20.8 Crore Jan Dhan Accounts were opened  
 4. Mobile Teledensity is 79.78%

Status :Answered  
Chosen<sub>1</sub>  
Option<sub>1</sub>

Q.6 A batsman scored 150 runs in a one-day cricket match. He hit 20 fours and 5 sixes. Calculate the percentage of runs he scored by running between the wickets.

Ans  1. 25%

Question ID :584189318  
Status :Answered  
Chosen Option :4

2. 73.33%

4. 26.67%

Q.7 In 2015, which ex-President of Romania was prosecuted for crime against humanity?

Ans  1. John Ashe  
 2. Khaled Bahah  
 3. Richard Heck  
 4. Ion Iliescu

Q.8 Based on the relationship between the first two words, find out the missing word.

**CIRCLE : CIRCUMFERENCE :: SQUARE : \_\_\_\_\_**

Ans  1. DIAGONAL  
 2. PERIMETER  
 3. VOLUME  
 4. AREA

Q.9 Which of these is NOT an operating system?

Ans  1. Android  
 2. Scala  
 3. UNIX  
 4. Windows

Q.10 The profits of a company rose 10% from April to May, then dropped 20% from May to June, then rose 50% from June to July. What was the percentage increase from April to July? Question ID : 584189317

Ans  1. 15%  
 2. 45%  
 3. 32%  
 4. 13%

Q.11 Which of the following countries won the ICC Women's World Twenty20 Championship 2016? Question ID : 584189247

Ans  1. West Indies  
 2. Australia  
 3. England  
 4. India

Q.12 Two numbers are respectively 40% and 60% more than a third number. The ratio of first number to the second number is: Question ID : 584189305

Ans  1. 7 : 9  
 2. 8 : 9  
 3. 8 : 7  
 4. 7 : 8

Q.13 A number series is given below with one number missing, shown by a "?". Choose from the options the correct alternative that will fit the pattern of the series. Question ID : 584189364

2, 6, 12, ?, 30, 42, 56

Ans  1. 20  
 2. 21  
 3. 23  
 4. 28

Q.14 You are given a question followed by two statements numbered I and II. You have to decide whether the data provided on the statements are sufficient to answer the question. Question ID : 584189335

**Question:** What does 'sen' stand for in the code language?

I. In the code language, 'you are beautiful' is written as 'sen tou ki'.  
II. In the same code language, 'will you have coffee' is written as 'ti sen ae toce'.

Ans  1. Statement I alone is sufficient  
 2. Both statements I and II together are not sufficient  
 3. Statement II alone is sufficient  
 4. Both statements I and II together are necessary

Question ID : 584189265

Status :Not Attempted

Chosen Option :--

Question ID : 584189368

Status :Answered

Chosen Option :2

Question ID : 584189279

Status :Answered

Chosen Option :2

Status :Answered

Chosen Option :3

Status :Answered

Chosen Option :1

Status :Answered

Chosen Option :4

Status :Answered

Chosen Option :1

Status :Answered

Chosen Option :4

Q15  1.  $\frac{1}{1/20}$  f 12/5, 21/6, 9/4, and 18/3 is:

- 2. 3/2
- 3. 3/5
- 4. 3/7

Q.16 In a class, the ratio of boys to girls is 4:5. If four new boys joined the class, the number of boys would increase by 20%. Find the number of girls in the class. Question ID :584189327

Ans  1. 30

- 2. 35
- 3. 20
- 4. 25

Q.17 Which of the following is insoluble in water? Question ID :584189257

Ans  1. Calcium Carbonate

- 2. Sodium Chloride
- 3. Lithium Bromide
- 4. Magnesium Iodide

Q.18 Which of the following is used by a computer to translate the procedure oriented language program into machine language program? Question ID :584189280

Ans  1. Scanner

- 2. Plotter
- 3. Compiler
- 4. VDU (Video Display Unit)

Q.19 If X and Y can complete a piece of work in 15 days, and X alone can do the same work in 30 days, find how many days will Y alone take to complete the same work? Question ID :584189330

Ans  1. 60 days

- 2. 45 days
- 3. 30 days
- 4. 15 days

Q.20 Which of the following is NOT secreted by the stomach as a component of Gastric Juice? Question ID :584189277

Ans  1. Potassium Chloride

- 2. Sulphuric acid
- 3. Hydrochloric Acid
- 4. Sodium Chloride

Q.21 The midpoints of the sides of an equilateral triangle PQR are X, Y and Z. If the perimeter of triangle PQR is 24 cm, then what is the perimeter of triangle XYZ? Question ID :584189320

Ans  1. 96 cm

- 2. 36 cm
- 3. 12 cm
- 4. 48 cm

Q.22 There is a 40 % increase in an amount in 4 years at simple interest. What will be the compound interest on Rs. 6000 after 3 years at the same rate? Question ID :584189312

Ans  1. Rs. 1260

- 2. Rs. 1986
- 3. Rs. 19860
- 4. Rs. 7986

Q.23 As on June 2015, (in absolute terms) what is India's rank globally in terms of contribution to greenhouse gas emissions? Question ID :584189261

Ans  1. 3<sup>rd</sup>

- 2. 2<sup>nd</sup>
- 3. 4<sup>th</sup>
- 4. 5<sup>th</sup>

Q.24 Chitra introduced Divya as Chitra's sister's husband's daughter's only maternal aunt's mother-in-law. How is Chitra related to Divya? Question ID :584189345

Ans  1. Granddaughter

Question ID :584189304  
Status :Answered  
Chosen Option :1

ID :584189327  
Status :Answered  
Chosen Option :4

Question ID :584189257  
Status :Marked For Review  
Chosen Option :3

ID :584189280  
Status :Answered  
Chosen Option :3

ID :584189330  
Status :Answered  
Chosen Option :3

Question ID :584189277  
Status :Answered  
Chosen Option :2

ID :584189320  
Status :Answered  
Chosen Option :3

ID :584189312  
Status :Answered  
Chosen Option :2

ID :584189261  
Status :Answered  
Chosen Option :2

ID :584189345  
Status :Answered

- 2. Mother
- 3. Daughter-in-law
- 4. Daughter

Q.25 Which of the following companies became the first Indian company to join the EP100 campaign led by 'The Climate Group'? Question ID :584189287

Ans 

- 1. Ashok Leyland
- 2. TVS Motor
- 3. TATA Motors
- 4. Mahindra & Mahindra

Option : Chosen  
Status : Not Attempted  
Chosen  
Option : --

Q.26 A number series is given below with one number missing, shown by a "?". Choose from the options the correct alternative that will fit the pattern of the series. Question ID :584189358

4, 9, 19, ?, 79, 159

Ans 

- 1. 59
- 2. 33
- 3. 39
- 4. 34

Status :Answered

Chosen Option :3

Q.27 Which of the following is one of the largest and the most versatile space telescopes that was launched into low Earth orbit in 1990? Question ID :584189268

Ans 

- 1. Chandra
- 2. Hubble
- 3. James Webb
- 4. Spitzer

ID :  
Status :Marked For Review  
Chosen  
Option :4

Q.28 India does NOT share its boundaries with which of the following countries? Question ID :584189295

Ans 

- 1. China
- 2. Myanmar
- 3. Tajikistan
- 4. Bhutan

Status :Answered

Chosen Option :3

Q.29 In December 2015, Sadhana Shivdasani passed away. She was a popular \_\_\_\_\_. Question ID :584189248

Ans 

- 1. Politician
- 2. Badminton Player
- 3. Musician
- 4. Actress

Status :Answered

Chosen Option :3

Q.30 Four words are given below out of which three are alike in some manner and one is different. Question ID :584189343

Which one is different from the rest?

Ans 

- 1. Blackboard
- 2. Paper
- 3. Slate
- 4. Chalk

Status :Answered

Chosen Option :4

Q.31 Which of the following uses only convex lens? Question ID :584189282

Ans 

- 1. Car Headlights
- 2. Flashlights
- 3. Microscope
- 4. Peepholes

Status :Marked For Review

Chosen Option :3

Q.32 If Anita walks a certain distance at 13 km/hr. instead of 10 km/hr., she would walk 30 km more. The actual distance travelled by her is: Question ID :584189310

Ans 

- 1. 100 km
- 2. 50 km
- 3. 60 km
- 4. 25 km

Status :Answered  
Chosen  
Option :1

Q.33 The group of monuments at Mahabalipuram in Tamil Nadu was built by the Question ID :584189264

Ans 

- 1. Cholas
- 2. Pandyas

Status :Answered

Chosen Option :4

3. Chalukyas

4. Pallavas

Q.34 A train running at 120 km/hr crosses a pole in 9 seconds. What is the length of the train?

Ans  1. 240 m

2. 300 m

3. 360 m

4. 600 m

Q.35 The ratio between the speeds of two trains is 4 : 5. If the second train runs 800 km in 8 hours, then what is the speed of the first train? Question ID :584189309

Ans  1. 95 km/hr

2. 85 km/hr

3. 75 km/hr

4. 80 km/hr

Q.36 What does the term 'Yajur' in 'Yajur Veda' mean?

Ans  1. Life

2. Nature

3. Sacrifice

4. Truth

Q.37 Based on the relationship between the first two words, find out the missing word.

USA : DOLLAR :: TURKEY : \_\_\_\_\_

Question ID :584189286

Status :Answered

Chosen Option :3

Ans  1. TAKA

2. KYAT

3. LIRA

4. BAHT

Q.38 'Transcendence: My Spiritual Experiences with Pramukh Swamiji' published in June 2015 is a book authored by which of the following political leaders? Question ID :584189249

Status :Answered

Chosen Option :1

Ans  1. A. P. J. Abdul Kalam

2. Mamata Banerjee

3. Atal Bihari Vajpayee

4. Pranab Mukherjee

Q.39 In a village of 200 persons, 111 are literate. What is the percentage of illiterate people in the village? Question ID :584189316

Ans  1. 45 %

2. 44.5 %

3. 55.5 %

4. 54 %

Status :Answered

Chosen Option :2

Q.40 Which of the following Articles of the Constitution of India defines the 'Right to Education'?

Question ID :584189254

Status :Answered

Chosen Option :4

Ans  1. Article 12

2. Article 5

3. Article 23

4. Article 21A

Q.41 Pankaj buys 10 lemons for Rs. 80. At what price should he sell a dozen lemons, if he wishes to make a profit of 25%? Question ID :584189323

ID :

Status :Answered

Chosen Option :3

Ans  1. Rs. 10

2. Rs. 120

3. Rs. 100

4. Rs. 240

Q.42 Richard's car runs 25 kms in one litre of petrol. If petrol costs Rs.75 / litre, then how many kilometers can Richard's car go on Rs.1500 of petrol? Question ID :584189322

ID :

Status :Answered

Chosen Option :1

Ans  1. 500 km

2. 450 km

3. 340 km

4. 530 km

Q.43 Binay starts walking South. After 21 km, he turns to his right and walks straight for 20 km. How far is he from his starting position? Question ID : 584189321

Ans  1. 29.68 km  
 2. 29.00 km  
 3. 41.00 km  
 4. 24.00 km

ID :  
Status :Answered  
Chosen : 2  
Option : 2

Q.44 In terms of percentage profit, which of the following transactions is the best?

Ans  1. Cost Price = 60, Profit = 32  
 2. Cost Price = 80, Profit = 44  
 3. Cost Price = 50, Profit = 26  
 4. Cost Price = 70, Profit = 40

Question ID : 584189315  
Status :Marked For Review  
Chosen Option : 2

Q.45 Moiz pointed towards a photo and said, "That man is my mother's only daughter-in-law's son's maternal grandfather's only son". If Moiz has no other sibling other than a sister, then how is that man related to Moiz? Question ID : 584189346

Ans  1. Maternal uncle  
 2. Grandfather  
 3. Paternal Uncle  
 4. Brother-in-law

ID :  
Status :Answered  
Chosen : 1  
Option : 1

**Comprehension:**

**Read the passage given below and answer the questions that follow:**

Eight friends - Rita, Priya, Sita, Aarti, Sahil, Sameer, Biswas, and Anil – are sitting around a circular table facing each other.

Rita's husband is sitting directly across the table from her.

Priya's husband, and her best friend, Rita are sitting on her either side.

Sameer is to the immediate left of Anil and third to the right of Rita.

Aarti is sitting to the immediate right of Rita and also to the left of Sameer's wife.

Aarti and Sahil are the only two unmarried people in the group.

**SubQuestion No : 46**

Q.46 In which of the following options, the first person is sitting to the immediate right of the second person?

Ans  1. Priya, Sahil  
 2. Aarti, Priya  
 3. Sita, Sameer  
 4. Sahil, Anil

Question ID : 584189350  
Status :Answered  
Chosen : 4  
Option : 4

**Comprehension:**

**Read the passage given below and answer the questions that follow:**

Eight friends - Rita, Priya, Sita, Aarti, Sahil, Sameer, Biswas, and Anil – are sitting around a circular table facing each other.

Rita's husband is sitting directly across the table from her.

Priya's husband, and her best friend, Rita are sitting on her either side.

Sameer is to the immediate left of Anil and third to the right of Rita.

Aarti is sitting to the immediate right of Rita and also to the left of Sameer's wife.

Aarti and Sahil are the only two unmarried people in the group.

**SubQuestion No : 47**

Q.47 Who is Rita's husband?

Ans  1. Anil  
 2. Biswas  
 3. Sahil  
 4. Sameer

Question ID : 584189348  
Status :Answered  
Chosen Option : 2

**Comprehension:**

**Read the passage given below and answer the questions that follow:**

Eight friends - Rita, Priya, Sita, Aarti, Sahil, Sameer, Biswas, and Anil – are sitting around a circular table facing each other.

Rita's husband is sitting directly across the table from her.

Priya's husband, and her best friend, Rita are sitting on her either side.

Sameer is to the immediate left of Anil and third to the right of Rita.

Aarti is sitting to the immediate right of Rita and also to the left of Sameer's wife.

Aarti and Sahil are the only two unmarried people in the group.

**SubQuestion No : 48**

Q.48 Which of the following is TRUE?

Ans  1. Sahil is directly across the table from Aarti  
 2. Sameer is the only one sitting between Aarti and Anil  
 3. Sahil is second to the left of Aarti  
 4. Sita is sitting third to the left of Biswas

Q.49 What is the minimum age requirement for a person to be elected as the President of India?

Ans  1. There is no age requirement  
 2. Completed the age of 25 years  
 3. Completed the age of 30 years  
 4. Completed the age of 35 years

Q.50 Which of the following is used in water purification?

Ans  1. Turgor pressure  
 2. Osmosis  
 3. Reverse Osmosis  
 4. Cytolysis

Q.51 Lifeline Express (LLE), the World's first 'Hospital on Train', went on its maiden journey on

Ans  1. July 16, 2000  
 2. July 16, 1993  
 3. July 16, 1991  
 4. July 16, 1992

Q.52 Which of the following is an annual nationwide campaign in Singapore encouraging awareness and action for the environment?

Ans  1. Eco Action Day  
 2. My Planet Day  
 3. Earth Day  
 4. Cycling Day

Q.53 It takes 12.5 minutes to completely fill a vessel with juice. However, kids are continuously drinking juice from the vessel at a rate which can empty the vessel in 25 minutes. At the current rate, how long will it take to completely fill the vessel?

Ans  1. 20 minutes  
 2. 12.5 minutes  
 3. 25 minutes  
 4. 30 minutes

Q.54 1.

Ans

Q.55 Jallianwala Bagh massacre took place in the year -E is coded as:

1. 1936-23-21-7  
 2. 1919-23-17-7  
 3. 1921-19-17-3  
 4. 1947-19-17-3

Question ID :584189349

ID :

Status :Answered

Chosen

Option :1

Question ID :584189269

Status :Answered

Chosen Option :4

Question ID :584189285

Status :Answered

Chosen Option :3

Question ID :584189284

Status :Not Attempted

Chosen Option :--

ID :

Marked

Status :For

Review

Chosen

Option :1

Question ID :584189332

Status :Answered

Chosen Option :2

Question ID :584189294

Status :Answered

Chosen Option :2

Ans  1. Jawaharlal Nehru

Status :Answered

Chosen Option :4

2. Mahatma Gandhi

3. Chandra Shekhar Azad

4. Subhas Chandra Bose

Q.57 In Data Processing, what does the abbreviation SAP stand for?

Question ID :584189293

Ans  1. Systems, Applications, Products

Status :Answered

2. Sales, Allocations, Purchases

Chosen Option :1

3. Systems, Authorizations, Programs

4. Systems, Algorithms, Processes

Q.58 Which two signs should be interchanged to make the following equation correct?

Question ID :584189338

$$56 + 7 \div 5 \times 3 - 2 = 21$$

Status :Answered

Ans  1.  $\div$  and  $+$

Chosen Option :1

2.  $\times$  and  $+$

3.  $\div$  and  $-$

4.  $\times$  and  $-$

Q.59 As per National Horticulture Board's report titled 'Horticulture Statistics at a glance 2015', the largest production of apples (in absolute terms) in India comes from:

Question ID :584189259

Ans  1. Uttarakhand

ID :

2. Arunachal Pradesh

Marked For Review

3. Himachal Pradesh

Chosen Option :3

4. Jammu and Kashmir

Q.60 Priya invested a certain amount of money and got back an amount of Rs. 8800 after 3 years. If the rate of simple interest is 40 %, what is the principal amount invested by Priya?

Question ID :584189311

Ans  1. Rs. 7333

ID :

2. Rs. 4333

Status :Answered

3. Rs. 4000

Chosen Option :3

4. Rs. 7000

Q.61 The endangered Asiatic Lions are found in which Indian State?

Question ID :584189260

Ans  1. Jammu and Kashmir

Status :Answered

2. West Bengal

Chosen Option :4

3. Karnataka

4. Gujarat

Q.62 UN World Environment Day is celebrated on:

Question ID :584189290

Ans  1. 10<sup>th</sup> of December every year

Status :Answered

2. 5<sup>th</sup> of June every year

Chosen Option :2

3. 5<sup>th</sup> of September every year

4. 10<sup>th</sup> of June every year

Q.63 Find the LCM of 15, 25, and 125.

Question ID :584189328

Ans  1. 5

Status :Answered

2. 125

Chosen Option :4

3. 300

4. 375

Q.64

3.

Ans \_\_\_\_\_, an online system for redressal of service-related grievances of serving and former Indian Railway employees, was formally launched in 2016.

Question ID :584189331

Status :Answered

1. Parivaad Portal

Chosen Option :4

2. Pratikar Portal

3. Nivaran Portal

4. Samadhan Portal

Status :Answered

Chosen Option :4

Option :4

Q.66  4. Rs. 5000  
 Ans  1. 37/35  
 2. 481/385  
 3. 13/35  
 4. 37/385

Q.67 As per the Union Budget 2016-2017, what percentage of FDI will be allowed through FIPB (Foreign Investment Promotion Board) route in marketing of food products produced and manufactured in India? Question ID :584189271 ID : Marked Status :For Review Chosen Option :2

Ans  1. 75 %  
 2. 100 %  
 3. 71.25 %  
 4. 29.5 %

Q.68 Arun said, "That lady is my mother's brother's mother's only daughter's daughter". How is that lady related to Arun? Question ID :584189344

Ans  1. Grandmother  
 2. Mother  
 3. Wife  
 4. Sister

Q.69 What is the approximate value of pH of Human Blood? Question ID :584189253 Status :Answered Chosen Option :1

Ans  1. 7.4  
 2. 8.1  
 3. 6.7  
 4. 7.9

Q.70 What does UNFCCC stand for? Question ID :584189262 Status :Marked For Review Chosen Option :1

Ans  1. United Nations Framework Control on Climate Change  
 2. United Nations Framework Convention on Climate Change  
 3. United Nations Framework Communications on Climate Change  
 4. United Nations Framework Climate Communications Council

Q.71 If the Standard deviation of a distribution is 6, what is the value of its variance? Question ID :584189326 Status :Answered Chosen Option :3

Ans  1. 8  
 2. 24  
 3. 36  
 4. 12

Q.72 An alphabet series is given below with one term missing, shown by a "?". Choose from the options the correct alternative that will fit the pattern of the series. Question ID :584189340 ID : Status :Answered Chosen Option :4

B, C, F, ?, R, A  
 Ans  1. H  
 2. M  
 3. G  
 4. K

Ans

1.  
**Comprehension:**  
**Read the passage given below and answer the questions that follow:**  
 In a class of 32 students, 20 of them like Spiderman and 14 like Batman. 6 students like neither Spiderman nor Batman.  
**SubQuestion No : 73**

Q.73 How many students like both Spiderman and Batman? Question ID :584189356 Status :Answered Chosen Option :2

1. 6  
 2. 8  
 3. 7  
 4. 5

**SubQuestion No : 74**

Q.74 How many students like either Spiderman or Batman?

Ans  1. 28  
 2. 12  
 3. 6  
 4. 26

Question ID : 584189357

ID :

Status :Answered

Chosen <sup>4</sup>

Option :

Q.75 Rs. 200 was distributed among three persons – Anil, Binay and Chinmay. Binay received 50% more than Chinmay. Anil received Rs.10 more than 150% of what Binay received. How much money did Anil receive?

Ans  1. Rs. 40  
 2. Rs. 60  
 3. Rs. 43  
 4. Rs. 100

Question ID : 584189319

ID :

Status :Answered

Chosen <sup>4</sup>

Option :

Q.76 Based on the statement given below, choose the best possible conclusion(s) that follows:

**Statement:**

There is no such thing as free lunch.

**Conclusions:**

- I. Things that are free, always have a hidden cost.
- II. It is impossible to get something for nothing.

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

Q.77 'Integrated Circuits' belonged to which of the following generation of Computers?

Ans  1. Third Generation  
 2. Fifth Generation  
 3. Fourth Generation  
 4. Second Generation

Question ID : 584189281

Status :Answered

Chosen Option :1

Q.78 Based on the relationship between the first two words, find out the missing word.

TERRESTRIALS : ANTS :: AMPHIBIANS : \_\_\_\_\_

Ans  1. FISH  
 2. DOGS  
 3. FROGS  
 4. SNAILS

Question ID : 584189367

Status :Answered

Chosen Option :3

Q.79 Who invented the World Wide Web (WWW) in 1989?

Ans  1. Robert E. Kahn  
 2. Linus Torvalds  
 3. Tim Berners-Lee  
 4. Ted Nelson

Question ID : 584189278

Status :Answered

Chosen Option :3

Q.80 A piece of wire, bent in the shape of a square having 44 cm as its side, is subsequently bent to form a circle. What will be the radius of the circle?

Ans  1. 108 cm  
 2. 56 cm  
 3. 14 cm  
 4. 28 cm

Question ID : 584189300

Status :Answered

Chosen <sup>4</sup>

Option :

Q.81 If **B** = 25 and **BEST** = 62, then **STABLE** = ?

Ans  1. 100  
 2. 101  
 3. 102  
 4. 103

Question ID : 584189333

Status :Answered

Chosen Option :4

Q.82 What was the name of the lunar mission that landed humans on the Moon?

Ans  1. Lunokhod 1

Question ID : 584189267

Status :Answered

Chosen Option :2

✓ 2. Apollo 11  
 ✗ 3. Viking 1

Q.83 If 'J' means '×', 'K' means '÷', 'Q' means '+' and 'T' means '−' then what is the value of: **26 J 74 K 4 T 5 Q 2**

Ans ✗ 1. 220  
 ✓ 2. 478  
 ✗ 3. 376  
 ✗ 4. 488

Q.84 Manu's piggy bank contains Rs. 221 in the form of 50 paise, Rs. 1 and Rs. 2 coins in the ratio of 4 : 3 : 6. Question ID : 584189306  
 What is the number of 50 paise coins in the piggy bank?

Ans ✓ 1. 52  
 ✗ 2. 13  
 ✗ 3. 104  
 ✗ 4. 26

Q.85 In April 2016, who became the first non-cricketer to be included in the Cricket Club of India's Legends Club? Question ID : 584189292

Ans ✗ 1. Milkha Singh  
 ✗ 2. Prakash Padukone  
 ✓ 3. Nandu Natekar  
 ✗ 4. Dhanraj Pillay

Q.86 Based on the statement(s) given below, choose the best possible conclusion(s) that follows: Question ID : 584189365  
**Statements:**  
 A. People who exercise regularly are health conscious.  
 B. Meena, in-spite of her busy schedule, exercises every day.  
**Conclusions:**  
 I. Meena is health conscious.  
 II. Meena's family has inculcated the importance of exercise right from her childhood.  
 Ans ✗ 1. Both conclusion I and II follow  
 ✗ 2. Neither conclusion I nor II follows  
 ✗ 3. Only conclusion II follows  
 ✓ 4. Only conclusion I follows

Q.87 If '+' means '×', '−' means '÷', '×' means '−' and '÷' means '+' then what is the value of: **18 + 12 - 4 ÷ 5 × 6**

Ans ✗ 1. 65  
 ✓ 2. 53  
 ✗ 3. 59  
 ✗ 4. 63

Q.88 Which sportsperson's autobiography was published with the title 'Playing it my way'? Question ID : 584189251  
**Ans**  
 ✗ 1. Ryan Harris  
 ✗ 2. Leander Paes  
 ✗ 3. Sania Mirza  
 ✓ 4. Sachin Tendulkar

Q.89 An alphabet series is given below with one term missing, shown by a "?". Choose from the options the correct alternative that will fit the pattern of the series. Question ID : 584189339  
**ADM, BFL, CHK, ?, ELL, FNH**

Ans ✗ 1. DHL  
 ✗ 2. DHJ  
 ✓ 3. DJJ  
 ✗ 4. DJK

Q.90 Which of the following States came into existence in 2014? Question ID : 584189258  
**Ans**  
 ✓ 1. Telangana  
 ✗ 2. Jharkhand

- 3. Uttarakhand
- 4. Chhattisgarh

Q.91 In the question given below, are given two statements followed by a few conclusions. You have to take the two given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions follow the two given statements disregarding commonly known facts.

**Statements:**

- A. All spears are arrows
- B. All arrows are bullets

**Conclusions:**

- 1. Some bullets are arrows
- 2. Some arrows are spears
- 3. Some bullets are spears
- 4. No bullet is an arrow

Ans  1. Conclusions 1 and 2 follow  
 2. Conclusions 2, 3 and 4 follow  
 3. All conclusions follow  
 4. Conclusions 1, 2 and 3 follow

Q.92 An alphabet series is given below with one term missing, shown by a "?". Choose from the options the correct alternative that will fit the pattern of the series. Question ID :584189341

**CX, EV, GT, ?, KP, MN**

Ans  1. IR  
 2. HU  
 3. LR  
 4. JS

Q.93 What is the unit digit in  $[4523^{1632} \times 2224^{1632} \times 3225^{1632}]$ ?

Ans  1. 1  
 2. 0  
 3. 4  
 4. 5

Q.94 A trader buys a Persian rug for Rs. 1235 and sells it for Rs. 1500. Find his gain percentage.

Ans  1. 20.1 %  
 2. 21.46 %  
 3. 17.67 %  
 4. 22.5 %

Q.95 Who is the author of the novel 'Anandamath'?

Ans  1. Dinabandhu Mitra  
 2. Subramania Bharathi  
 3. Bhartendu Harish Chandra  
 4. Bankim Chandra Chattopadhyay

Q.96 In the question given below, you are given two statements followed by a few conclusions. You have to take the two given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions follow the two given statements disregarding commonly known facts.

**Statements:**

- A. Some reds are black
- B. All blacks are white

**Conclusions:**

- 1. Some white are black
- 2. All blacks are red
- 3. All whites are black
- 4. Some whites are red

Ans  1. Conclusions 1 and 3 follow

Question ID :584189353

Status :Answered

Chosen Option :4

Question ID :584189341

Status :Answered

Chosen

Option :1

Question ID :584189302

Status :Answered

Chosen Option :2

Question ID :584189313

Status :Answered

Chosen Option :2

Question ID :584189288

Status :Answered

Chosen Option :4

Question ID :584189352

Status :Answered

Chosen Option :2

2. Only conclusion 1 follows

4. Conclusions 1, 3 and 4 follow

Q.97 Given below is a common English word in its jumbled form. Find the word and based on that, answer what is it?

**OPTTAO**

Ans  1. Computer  
 2. Hospital worker  
 3. Drinks container  
 4. A kind of vegetable

Q.98 Based on the relationship between the first two words, find out the missing word.

**ODISHA : ODISSI :: KERALA : \_\_\_\_\_**

Ans  1. KATHAKALI  
 2. KATHAK  
 3. KUCHIPUDI  
 4. BHARATANATYAM

Q.99 X, Y and Z can do a piece of work in 30 days, 45 days and 90 days respectively. In how many days can the work be completed if X is assisted by Y and Z together, on every second day?

Ans  1. 10 days  
 2. 20 days  
 3. 15 days  
 4. 30 days

Q.100 Solve:  $0.275 + 0.569 - 0.336$

Ans  1. 0.123  
 2. 0.508  
 3. 0.457  
 4. 0.594

Q.101 Which among the following is *not* in the list of UNESCO World Heritage sites in India?

Ans  1. Rani ki Vav, Gujarat  
 2. Chhatrapati Shivaji Terminus, Maharashtra  
 3. Bhimbetka Caves, Madhya Pradesh  
 4. Bada Imambara, Uttar Pradesh

Q.102 An electric bulb of 60 W is connected to a source of 240 V. The current drawn by the bulb will be:

Ans  1. 4 A  
 2. 2.5 A  
 3. 0.25 A  
 4. 0.4 A

Q.103 According to the Indian Railway Catering and Tourism Corporation (IRCTC) survey published in May 2016, which of the following A1 railway stations was declared as the 'Cleanest A1 Railway Station of India'?

Ans  1. Bilaspur  
 2. Surat  
 3. Varanasi  
 4. Rajkot

Q.104 If Ram puts Rs. 2000 in a savings account that earns 20 percent annual interest compounded half yearly, how much money will be in the account after one year?

Ans  1. Rs. 3530  
 2. Rs. 2420  
 3. Rs. 2630  
 4. Rs. 3870

Q.105 Which of the following pair was awarded the Bharat Ratna in March 2015?

Ans  1. APJ Abdul Kalam & Amitabh Bachchan  
 2. APJ Abdul Kalam & Madan Mohan Malaviya  
 3. Atal Bihari Vajpayee & APJ Abdul Kalam

Question ID :584189354

Status :Answered

Chosen Option :4

Question ID :584189342

Status :Answered

Chosen Option :1

Question ID :584189297

Status :Answered

Chosen Option :2

Question ID :584189275

Status :Answered

Chosen Option :4

Question ID :584189256

Status :Answered

Chosen Option :1

Question ID :584189289

Status :Answered

Chosen Option :3

Question ID :584189324

Status :Answered

Chosen Option :2

Question ID :584189266

Status :Answered

Chosen Option :4

✓ 4. Madan Mohan Malaviya & Atal Bihari Vajpayee

Q.106 Solve:  $345678 \times 999999$

Ans  1. 345677653422  
 2. 354677654322  
 3. 345677654322  
 4. 346577564322

Question ID :584189299

Status :Answered

Chosen Option :3

Q.107 The greatest four digit number which is exactly divisible by 12, 15, 20 and 54 is:

Ans  1. 9990  
 2. 9346  
 3. 9828  
 4. 9720

Question ID :584189303

Status :Answered

Chosen Option :4

Q.108 If PLANT is coded as SODQW, then MOUNTAIN will be coded as:

Ans  1. OQWPVCKP  
 2. PRXQWDLQ  
 3. OKWQVQLQ  
 4. JKRKQXFK

Question ID :584189334

Status :Answered

Chosen Option :2

Q.109 If the cost price of 18 pens is equal to the selling price of 12 pens, what is the gain percent?

Ans  1. 12.5 %  
 2. 22.5 %  
 3. 50 %  
 4. 36 %

Question ID :584189314

Status :Answered

Chosen Option :3

Q.110 The topmost skin layer that is exposed in a human body, is called

Ans  1. Sclera  
 2. Endodermis  
 3. Epidermis  
 4. Hypodermis

Question ID :584189276

Status :Answered

Chosen Option :3

Q.111 Which of the following is the highest peak of Southern India?

Ans  1. Doddabetta  
 2. Mullayanagiri  
 3. Kalsubai

Question ID :584189296

Status :Answered

Chosen Option :4

Q.112 Which of the following is the correct descending order for the given fractions?

Ans  1.  $7/9, 11/47, 5/13, 24/29$   
 2.  $24/29, 11/47, 7/9, 5/13$   
 3.  $11/47, 5/13, 7/9, 24/29$   
 4.  $24/29, 7/9, 5/13, 11/47$

Question ID :584189301

Status :Answered

Chosen Option :4

Q.113 What is the median of the following distribution?

67, 31, 53, 22, 66, 98, 43, 54, 77, 13, 43, 97, 36, 12, 90, 53

Ans  1. 53  
 2. 56.5  
 3. 54

Question ID :584189325

Status :Answered

Chosen Option :1

Q.114 Who of the following Indian Squash players scripted history by winning the first Gold for India in Squash at the Commonwealth Games 2014?

Ans  1. Aparajitha Balamurukan, Joshna Chinappa  
 2. Saurav Ghosal, Sandeep Jangra  
 3. Dipika Pallikal, Joshna Chinappa  
 4. Anaka Alankamony, Anwesha Reddy

Status :Answered

Chosen Option :3

Q.115 What is the minimum resistance that can be obtained using four resistors of 5 Ohm each?

Ans  1. 1.5 Ohm  
 2. 0.8 Ohm  
 3. 20 Ohm

Question ID :584189255

Status :Answered

Chosen Option :2

✓ 4. 1.25 Ohm

Q.116 You are given a question followed by two statements numbered I and II.

You have to decide whether the data provided on the statements are sufficient to answer the question.

**Question:** What is the value of 'x'?

**Statements:**

- I.  $x + 2y = 6$
- II.  $3x + 6y = 18$

Ans  1. Statement I alone is sufficient

2. Both statements I and II together are not sufficient

3. Both statements I and II together are necessary

4. Statement II alone is sufficient

Q.117 At 13 years, 4 months and 22 days, who became India's youngest Chess Grandmaster?

Ans  1. Pandyala Harikrishna

2. Humpy Koneru

3. Viswanathan Anand

4. Parimarjan Negi

Q.118 The National Emblem of India is an adaptation of the Lion Capital built by which emperor?

Ans  1. Ashoka

2. Akbar

3. Chandragupta

4. Ajatasatru

Q.119 Name the physiologist who won the Nobel Prize in 2010 for invention of in-vitro fertilization technology? Question ID : 584189283

Ans  1. James Watson

2. Robert Edwards

3. Louise Brown

4. Joshua Lederberg

Q.120 What is the maximum number of members from the Union Territories in the Lok Sabha (as envisaged in Question ID : 584189270 the Constitution of India)?

Ans  1. 20

2. 19

3. 22

4. 21

Question ID :584189351

Status :Answered

Chosen Option :3

Question ID :584189252

Status :Answered

Chosen Option :1

Question ID :584189263

Status :Answered

Chosen Option :1

Question ID : 584189283

ID :

Status :Answered

Chosen

Option :4

4

Option :4

4

Option :4

4

Option :4

4

Option :4

4