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.

State	Students who		
	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.

State	Students who		
	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 : 2

Q.2

Question

Which State has the highest ratio of number of students selected to the

ID :584189360

Ans ✘ 1. Maharashtra who qualified from that State?

Status :Answered

Chosen Option : 3

✘ 2. Delhi

✔ 3. Uttar Pradesh

✘ 4. Kerala

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.

State	Students who		
	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 : 3

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

Question ID : 584189361

Status :Answered

Chosen Option : 3

Ans ✘ 1. Maharashtra

✘ 2. Kerala

✔ 3. Delhi

✘ 4. Arunachal Pradesh

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.

State	Students who		
	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 : 4

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

Question ID : 584189363

Status :Answered

Chosen Option : 3

Ans ✘ 1. Maharashtra

✘ 2. Delhi

✔ 3. Uttar Pradesh

✘ 4. Kerala

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?

Question ID : 584189272

Status :Answered

Chosen Option : 1

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%

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.

Question ID :584189318

Status :Answered

Chosen Option :4

Ans ✘ 1. 25%

×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?

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?

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:

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.

   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: 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

Q.15   HCF of 12/5, 21/6, 9/4, and 18/3 is:

Ans ✔ 1. 1/20
     ✘ 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.

Ans ✘ 1. 30
     ✘ 2. 35
     ✘ 3. 20
     ✔ 4. 25

Q.17 Which of the following is insoluble in water?

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?

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?

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?

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?

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?

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?

Ans ✘ 1. 3rd
     ✘ 2. 2nd
     ✔ 3. 4th
     ✘ 4. 5th

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?

Ans ✘ 1. Granddaughter

✗ 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

Status : Not Attempted

Chosen Option : --

Ans ✗ 1. Ashok Leyland

✗ 2. TVS Motor

✗ 3. TATA Motors

✓ 4. Mahindra & Mahindra

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.

4, 9, 19, ?, 79, 159

Question ID :584189358

Status :Answered

Chosen Option :3

Ans ✗ 1. 59

✗ 2. 33

✓ 3. 39

✗ 4. 34

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

Status : Marked For Review

Chosen Option : 4

Ans ✗ 1. Chandra

✓ 2. Hubble

✗ 3. James Webb

✗ 4. Spitzer

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

Question ID :584189295

Status :Answered

Chosen Option :3

Ans ✗ 1. China

✗ 2. Myanmar

✓ 3. Tajikistan

✗ 4. Bhutan

Q.29 In December 2015, Sadhana Shivdasani passed away. She was a popular _____.

Question ID :584189248

Status :Answered

Chosen Option :3

Ans ✗ 1. Politician

✗ 2. Badminton Player

✗ 3. Musician

✓ 4. Actress

Q.30 Four words are given below out of which three are alike in some manner and one is different. Which one is different from the rest?

Question ID :584189343

Status :Answered

Chosen Option :4

Ans ✗ 1. Blackboard

✗ 2. Paper

✗ 3. Slate

✓ 4. Chalk

Q.31 Which of the following uses only convex lens?

Question ID :584189282

Status :Marked For Review

Chosen Option :3

Ans ✗ 1. Car Headlights

✗ 2. Flashlights

✓ 3. Microscope

✗ 4. Peepholes

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

Status :Answered

Chosen Option :1

Ans ✓ 1. 100 km

✗ 2. 50 km

✗ 3. 60 km

✗ 4. 25 km

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

Question ID :584189264

Status :Answered

Chosen Option :4

Ans ✗ 1. Cholas

✗ 2. Pandyas

✗ 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?

Question ID :584189329
Status :Answered
Chosen Option :2

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
Status :Answered
Chosen Option :4

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?

Question ID :584189286
Status :Answered
Chosen Option :3

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 :584189369
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
Status :Answered
Chosen Option :2

Ans ✗ 1. 45 %

✓ 2. 44.5 %

✗ 3. 55.5 %

✗ 4. 54 %

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
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
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?

Ans ✗ 1. 29.68 km

✔ 2. 29.00 km

✗ 3. 41.00 km

✗ 4. 24.00 km

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

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?

Ans ✗ 1. Maternal uncle

✗ 2. Grandfather

✗ 3. Paternal Uncle

✔ 4. Brother-in-law

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

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

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.

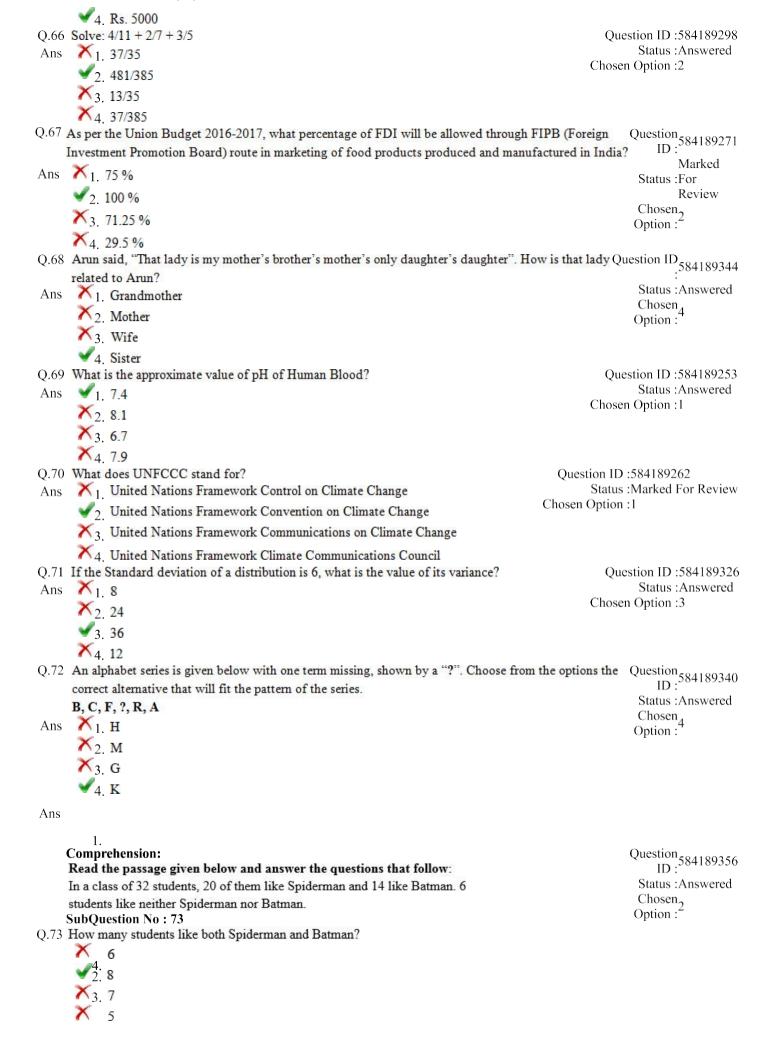Rita's husband is sitting directly across the table from her.

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

Question ID : 584189349
Status : Answered
Chosen Option : 1

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

Question ID : 584189269
Status : Answered
Chosen Option : 4

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

Ans ✘ 1. Turgor pressure

✘ 2. Osmosis

✔ 3. Reverse Osmosis

✘ 4. Cytolysis

Question ID : 584189285
Status : Answered
Chosen Option : 3

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

Question ID : 584189284
Status : Not Attempted
Chosen Option : --

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

Question ID : 584189291
Marked Status : For Review
Chosen Option : 1

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

Question ID : 584189307
Status : Answered
Chosen Option : 3

Q.54 1.

Ans

Question ID : 584189332
Status : Answered
Chosen Option : 2

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 : 584189273
Status : Answered
Chosen Option : 2

Ans	✗ 1. Jawaharlal Nehru	Status :Answered
	✗ 2. Mahatma Gandhi	Chosen Option :4
	✗ 3. Chandra Shekhar Azad	
	✔ 4. Subhas Chandra Bose	

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

Question ID :584189293
Status :Answered
Chosen Option :1

Ans ✔ 1. Systems, Applications, Products

✗ 2. Sales, Allocations, Purchases

✗ 3. Systems, Authorizations, Programs

✗ 4. Systems, Algorithms, Processes

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

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

Question ID :584189338
Status :Answered
Chosen Option :1

Ans ✔ 1. ÷ and +

✗ 2. × and +

✗ 3. ÷ and −

✗ 4. × 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
Status :Marked For Review
Chosen Option :3

Ans ✗ 1. Uttarakhand

✗ 2. Arunachal Pradesh

✗ 3. Himachal Pradesh

✔ 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
Status :Answered
Chosen Option :3

Ans ✗ 1. Rs. 7333

✗ 2. Rs. 4333

✔ 3. Rs. 4000

✗ 4. Rs. 7000

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

Question ID :584189260
Status :Answered
Chosen Option :4

Ans ✗ 1. Jammu and Kashmir

✗ 2. West Bengal

✗ 3. Karnataka

✔ 4. Gujarat

Q.62 UN World Environment Day is celebrated on:

Question ID :584189290
Status :Answered
Chosen Option :2

Ans ✗ 1. 10th of December every year

✔ 2. 5th of June every year

✗ 3. 5th of September every year

✗ 4. 10th of June every year

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

Question ID :584189328
Status :Answered
Chosen Option :4

Ans ✗ 1. 5

✗ 2. 125

✗ 3. 300

✔ 4. 375

Q.64

3.

Ans

Q.65 _____, 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
Chosen Option :4

Question ID :584189274
Status :Answered
Chosen Option :4

✗ 1. Parivaad Portal

✗ 2. Pratikar Portal

✔ 3. Nivaran Portal

✗ 4. Samadhan Portal

✔ 4. Rs. 5000

Q.66 Solve: 4/11 + 2/7 + 3/5

Question ID :584189298
Status :Answered
Chosen Option :2

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
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
Status :Answered
Chosen Option :4

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.

B, C, F, ?, R, A

Question ID :584189340
Status :Answered
Chosen Option :4

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

Question ID :584189356
Status :Answered
Chosen Option :2

Q.73 How many students like both Spiderman and Batman?

✘ 1. 6

✔ 2. 8

✘ 3. 7

✘ 4. 5

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

Ans ✗ 1. 28

✗ 2. 12

✗ 3. 6

✔ 4. 26

Question ID :584189357
Status :Answered
Chosen Option :4

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
Status :Answered
Chosen Option :4

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

Question ID :584189366
Status :Answered
Chosen Option :4

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 Option :4

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. 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?

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:

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'?

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.

ADM, BFL, CHK, ?, ELI, FNH

Ans ✘ 1. DHL

✘ 2. DHJ

✔ 3. DJJ

✘ 4. DJK

Q.90 Which of the following States came into existence in 2014?

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.
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

✗ 2. Only conclusion 1 follows

✗ 3. 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

Question ID :584189354
Status :Answered
Chosen Option :4

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

Question ID :584189342
Status :Answered
Chosen Option :1

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

Question ID :584189308
Status :Answered
Chosen Option :4

Q.100 Solve: 0.275 + 0.569 − 0.336

Ans ✗ 1. 0.123

✔ 2. 0.508

✗ 3. 0.457

✗ 4. 0.594

Question ID :584189297
Status :Answered
Chosen Option :2

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. Chhattrapati Shivaji Terminus, Maharashtra

✗ 3. Bhimbetka Caves, Madhya Pradesh

✔ 4. Bada Imambara, Uttar Pradesh

Question ID :584189275
Status :Answered
Chosen Option :4

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

Question ID :584189256
Status :Answered
Chosen Option :1

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

Question ID :584189289
Status :Answered
Chosen Option :3

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

Question ID :584189324
Status :Answered
Chosen Option :2

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 :584189266
Status :Answered
Chosen Option :4

✔ 4. Madan Mohan Malaviya & Atal Bihari Vajpayee

Q.106 Solve: 345678 × 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. OKWQVDLQ
✘ 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
✔ 4. Anaimudi Peak

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
✘ 4. 54.5

Question ID :584189325
Status :Answered
Chosen Option :1

Q.114 Which 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

Question ID :584189250
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. Pendyala 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?

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 the Constitution of India)?

Ans ✔ 1. 20

   ✘ 2. 19

   ✘ 3. 22

   ✘ 4. 21