



# RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

## RRB NTPC 16th April 2016 Shift 3

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	16/04/2016
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

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

Q.1 Who founded Twitter?

- A. Mark Zuckerberg
- B. Tim Cook
- C. Noah Ark
- D. Evan Williams

Ans ☒ 1. B  
☒ 2. C  
☒ 3. D  
☒ 4. A

Question ID : 2055232813

Status : Answered

Chosen Option : 3

Q.2 An Assertion (A) and a Reason (R) are given below.

**Assertion (A):** In India, females have higher life expectancy than the males.

**Reason (R):** Females receive a better diet.

Choose the correct option.

- A. A is true but R is false.
- B. A is false but R is true.
- C. Both A and R are true
- D. Both A and R are false.

Ans ☒ 1. A  
☒ 2. D  
☒ 3. B  
☒ 4. C

Question ID : 2055232882

Status : Answered

Chosen Option : 4

Q.3 Vikash purchased 5 bananas for Rs. 4 and sold 4 bananas for Rs. 5. Calculate his % profit?

- A. 55.56%
- B. 53.25%
- C. 45.50%
- D. 56.25%

Ans ☒ 1. A  
☒ 2. D  
☒ 3. C  
☒ 4. B

Question ID : 2055232848

Status : Answered

Chosen Option : 2

Q.4

Question ID : 2055232785

Status : Answered

Which State in India has the highest forest cover?

Chosen Option : 1

- A. Kerala
- B. Madhya Pradesh
- C. Maharashtra
- D. Bihar

Ans  1. B

 2. C

 3. A

 4. D

Q.5 Based on the analogy given, find the missing word from the given options.

Butter : Milk : : Book : ----

- A. Author
- B. Paper
- C. Chapter
- D. Printing

Ans  1. A

 2. C

 3. D

 4. B

Question ID : 2055232865

Status : Answered

Chosen Option : 4

Q.6 ----- is a unit of length, roughly the distance from Earth to the Sun.

- A. Light years
- B. Astronomical unit
- C. Kelvin
- D. Joule

Ans  1. A

 2. D

 3. B

 4. C

Question ID : 2055232818

Status : Answered

Chosen Option : 1

Q.7 What is the name of the process where gas is directly converted to solids called?

- A. Sublimation
- B. Deposition
- C. Condensation
- D. Evaporation

Ans  1. C

 2. D

 3. A

 4. B

Question ID : 2055232804

Status : Answered

Chosen Option : 1

Q.8 In which city is the newly proposed AIIMS to be setup in Maharashtra?

- A. Nagpur
- B. Mumbai
- C. Aurangabad
- D. Pune

Ans  1. D

 2. A

 3. B

 4. C

Question ID : 2055232781

Status : Answered

Chosen Option : 2

Q.9

Question ID : 2055232807

Which vaccine is primarily used against tuberculosis?

Status : **Answered**  
Chosen Option : 4

- A. BCG
- B. DPT
- C. HiB
- D. Varicella

Ans  1. D  
 2. B  
 3. C  
 4. A

Q.10 Based on the analogy given, find the missing pair from the given options.

5 : 35 :: ----- : -----

- A. 11 : 55
- B. 7 : 77
- C. 3 : 24
- D. 9 : 45

Ans  1. D  
 2. B  
 3. C  
 4. A

Question ID : 2055232863

Status : **Answered**

Chosen Option : 4

Q.11 निम्नलिखित कथनों पर विचार कीजिए और सही विकल्प का चयन करें:

1. दिये गये 2 बिंदुओं से कम से कम 3 सीधी रेखाएँ खींचना संभव है।
  2. यदि एक कोण की भुजाएँ क्रमशः दूसरे कोण की भुजाओं के समानांतर हैं तो दोनों कोण न तो बराबर होते हैं और न ही अनुपूरक।
- A. 1 और 2 दोनों सही नहीं हैं।
  - B. 1 और 2 दोनों सही हैं।
  - C. 1 गलत है और 2 सही है।
  - D. 1 सही है और 2 गलत है।

Ans  1. C  
 2. B  
 3. A  
 4. D

Question ID : 2055232841

Status : **Answered**

Chosen Option : 3

Q.12 An Assertion (A) and a Reason (R) are given below.

**Assertion (A):** Simla is colder than Delhi.

**Reason (R):** Simla is at a higher altitude as compared to Delhi.

**Choose the correct option.**

- A. A is true but R is false.
- B. A is false but R is true.
- C. Both A and R are true and R is the correct explanation of A.
- D. Both A and R are true but R is not the correct explanation of A.

Ans  1. B  
 2. A  
 3. C  
 4. D

Question ID : 2055232883

Status : **Answered**

Chosen Option : 3

**Comprehension:**

**Study the following information carefully and answer the questions given below it.**

There are six persons in a family – three males and three females. Out of these, there are two married couples and two persons who are unmarried. Each one of them likes different colour, viz. Blue, Red, Pink, Green, Yellow and White.

Seema, who likes Red colour, is Anitha's mother-in-law and Anitha is Raja's wife. Dinesh is Rohan's father and he does not like the blue colour or White colour. Bavya likes the Yellow colour and is Rohan's sister, who likes Pink colour, Raja does not use White Colour.

SubQuestion No : 13

Q.1 3 Which of the following is one of the married couples?

- A. Rohan – Bavya
- B. Dinesh – Bavya
- C. Dinesh – Seema
- D. Rohan – Seema

Question ID : 2055232867

Status : Answered

Chosen Option : 4

Ans  1. C

 2. D

 3. B

 4. A

Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family – three males and three females. Out of these, there are two married couples and two persons who are unmarried. Each one of them likes different colour, viz. Blue, Red, Pink, Green, Yellow and White.

Seema, who likes Red colour, is Anitha's mother-in-law and Anitha is Raja's wife. Dinesh is Rohan's father and he does not like the blue colour or White colour. Bavya likes the Yellow colour and is Rohan's sister, who likes Pink colour, Raja does not use White Colour.

SubQuestion No : 14

Q.1 4 Which of the following colours is liked by Anitha?

- A. White
- B. Yellow
- C. Pink
- D. Green

Question ID : 2055232868

Status : Answered

Chosen Option : 3

Ans  1. C

 2. D

 3. A

 4. B

Comprehension:

Study the following information carefully and answer the questions given below it.

There are six persons in a family – three males and three females. Out of these, there are two married couples and two persons who are unmarried. Each one of them likes different colour, viz. Blue, Red, Pink, Green, Yellow and White.

Seema, who likes Red colour, is Anitha's mother-in-law and Anitha is Raja's wife. Dinesh is Rohan's father and he does not like the blue colour or White colour. Bavya likes the Yellow colour and is Rohan's sister, who likes Pink colour, Raja does not use White Colour.

SubQuestion No : 15

Q.1 5 How is Rohan related to Seema?

- A. Brother
- B. Son
- C. Father
- D. None of these

Question ID : 2055232869

Status : Answered

Chosen Option : 2

Ans  1. C

 2. B

 3. D

 4. A

Q.16

Question ID : 2055232851

Status : Answered

If DRIVER is coded as 5 and BELIEVED is coded as 7, then what is the code for EXAMINATION?

Chosen Option : 4

- A. 9
- B. 10
- C. 11
- D. 8

Ans  1. D  
 2. A  
 3. C  
 4. B

Q.17 Anil can do a piece of work in 14 days which Rohit can do in 21 days. They worked together for few days after which Anil left. If Rohit worked alone for 3 days, find the total number of days it took to complete the whole work.

- A. 31/5
- B. 51/5
- C. 21/5
- D. 13/5

Ans  1. D  
 2. B  
 3. C  
 4. A

Question ID : 2055232829

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.18 Rearrange the jumbled up letters to form a meaningful word and find the odd one out.

- A. ESAEIDS
- B. EAHLTH
- C. LISESNL
- D. CKSESNS

Ans  1. A  
 2. B  
 3. D  
 4. C

Question ID : 2055232871

Status : **Answered**

Chosen Option : 2

Q.19 If  $A:B = 3:4$  and  $B:C = 6:5$  then  $A:(A+C)$  is:

- A. 9:11
- B. 9:10
- C. 9:19
- D. 6:7

Ans  1. D  
 2. B  
 3. A  
 4. C

Question ID : 2055232830

Status : **Answered**

Chosen Option : 4

Q.20 If two complimentary angles are in the ratio of 11:7, find the smaller angle.

- A.  $35^\circ$
- B.  $55^\circ$
- C.  $45^\circ$
- D.  $25^\circ$

Ans  1. C  
 2. D  
 3. A  
 4. B

Question ID : 2055232840

Status : **Answered**

Chosen Option : 3

Q.21 What does TCP stand for with respect to computer networks?

- A. Transmission Control Protocol
- B. Transfer Call Plan
- C. Transfer Control Process
- D. Transmission Call Protocol

Question ID : 2055232814

Status : **Answered**

Chosen Option : 2

- Ans  1. D  
 2. A  
 3. B  
 4. C

**Q.22** 30 litres of salt solution contains 5% salt. How many litres of water must be added so as to get a resultant solution containing 3% salt?

- A. 20 litres  
B. 25 litres  
C. 30 litres  
D. 35 litres

- Ans  1. B  
 2. C  
 3. D  
 4. A

Question ID : **2055232831**

Status : **Answered**

Chosen Option : 4

**Q.23** If DIJOB means CHINA, then the last letter of the word got by decoding KBQBO is

- A. I  
B. A  
C. M  
D. N

- Ans  1. A  
 2. C  
 3. B  
 4. D

Question ID : **2055232854**

Status : **Answered**

Chosen Option : 4

**Q.24** Below are given statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts.

**Statements:** All birds are tall. Some tall are peacocks.

**Conclusions:** I. Some birds are peacocks.

II. Some peacocks are tall.

**Decide which of the below options logically follows the given Statement.**

- A. Both conclusions I and II follows  
B. Neither conclusion I nor II follows  
C. Only conclusion I follows  
D. Only conclusion II follows

- Ans  1. B  
 2. D  
 3. C  
 4. A

Question ID : **2055232870**

Status : **Answered**

Chosen Option : 2

**Q.25** If the length of the shadow of a vertical pole on the horizontal ground is  $\sqrt{3}$  times its height, then the angle of elevation

- A.  $40^\circ$   
B.  $50^\circ$   
C.  $30^\circ$   
D.  $45^\circ$

- Ans  1. C  
 2. D  
 3. A  
 4. B




Question ID : **2055232833**

Status : **Answered**

Chosen Option : 1

**Q.26** On which river is the city Madurai situated?

- A. Cooum  
B. Kaveri  
C. Vaigai  
D. Pennar

- Ans  1. C  
 2. D  
 3. B

Question ID : **2055232784**

Status : **Not Attempted**

Chosen Option : --

 4. A

Q.27 Engineer is related to Engineering in the same way as Doctor is related to

- A. Medicine
- B. Hospital
- C. Disease
- D. Body

Question ID : **2055232861**

Status : **Answered**

Chosen Option : 2

Ans  1. B

 2. A

 3. C

 4. D

Q.28 Which of the following Prime Ministers was awarded Bharat Ratna?

- A. V.P.Singh
- B. Morarji Desai
- C. Charan Singh
- D. Manmohan Singh

Question ID : **2055232797**

Status : **Answered**

Chosen Option : 4

Ans  1. D

 2. C

 3. B

 4. A

Q.29 How much salt is present in our body?

- A. 1%
- B. 2%
- C. 0.4%
- D. 0.6%

Question ID : **2055232811**

Status : **Not Attempted**

Chosen Option : --

Ans  1. D

 2. B

 3. A

 4. C

Q.30 What is the old name of Singapore?

- A. Temasek
- B. Myanmar
- C. Ceylon
- D. Bohemia

Question ID : **2055232786**

Status : **Answered**

Chosen Option : 3

Ans  1. D

 2. C

 3. A

 4. B

Q.31 If the angles of a triangle are in the ratio of 2:5:8, then find the value of the largest angle.

- A.  $36^\circ$
- B.  $96^\circ$
- C.  $84^\circ$
- D.  $60^\circ$

Question ID : **2055232842**

Status : **Answered**

Chosen Option : 4

Ans  1. A

 2. C

 3. D

 4. B



Q.32 What is the name of the moon of Pluto?

- A. Charon
- B. Ganymede
- C. Luna
- D. Triton

Ans  1. C  
 2. A  
 3. D  
 4. B

Question ID : 2055232817  
Status : Answered  
Chosen Option : 4

Q.33 If GOAT can be written as KSEX, then WOLF can be written as -----

- A. APJS
- B. AJSP
- C. ASPJ
- D. ASSJ

Ans  1. B  
 2. D  
 3. A  
 4. C

Question ID : 2055232853  
Status : Answered  
Chosen Option : 4

Q.34 Find the unit digit in the given product  $(4211)^{102} \times (361)^{52}$

- A. 3
- B. 1
- C. 4
- D. 7

Ans  1. A  
 2. D  
 3. B  
 4. C

Question ID : 2055232837  
Status : Answered  
Chosen Option : 3

Q.35 The traffic lights at four different road crossings change after every 15sec, 18sec, 27sec and 30 sec respectively. If they all change simultaneously at 6:10:00 hours, then at what time will they again change simultaneously?

- A. 6:14:30 hours
- B. 6:40:00 hours
- C. 6:14:00 hours
- D. 10:40:00 hours

Ans  1. B  
 2. D  
 3. A  
 4. C

Question ID : 2055232825  
Status : Answered  
Chosen Option : 3

Q.36 The mean of a distribution is 21 and the standard deviation is 7. What is the value of the coefficient variation?

- A. 16.66%
- B. 66.66%
- C. 33.33%
- D. 100%

Ans  1. A  
 2. D  
 3. C  
 4. B

Question ID : 2055232843  
Status : Answered  
Chosen Option : 3

Q.37

Question ID : 2055232791  
Status : Not Attempted  
Chosen Option : --



Michael Schumacher, a racing driver belongs to which country?

- A. USA
- B. Germany
- C. Canada
- D. Australia

Ans  1. B

 2. A

 3. C

 4. D

Q.38 Choose the one which is odd from the following options:

- A. Rupee
- B. Lira
- C. Coin
- D. Dinar

Ans  1. B

 2. C

 3. A

 4. D

Question ID : 2055232862

Status : Answered

Chosen Option : 2

Q.39 What was the element used in traditional thermometers which is highly toxic in nature?

- A. Carbon
- B. Mercury
- C. Arsenic
- D. Cadmium

Ans  1. D

 2. A

 3. B

 4. C

Question ID : 2055232794

Status : Answered

Chosen Option : 3

Q.40 Which of the following was built by the ancient Incas?

- A. City of Petra
- B. Hagia Sophia
- C. Machu Picchu
- D. Acropolis

Ans  1. C

 2. A

 3. B

 4. D

Question ID : 2055232800

Status : Not Attempted

Chosen Option : --

Q.41 In which year was the Aam Aadmi Party founded?

- A. 2010
- B. 2011
- C. 2012
- D. 2013

Ans  1. C

 2. D

 3. B

 4. A

Question ID : 2055232799

Status : Answered

Chosen Option : 1

Q.42 A spoon which looks bent is an example of which of the following?

- A. Reflection
- B. Refraction
- C. Retention
- D. Focus

Question ID : 2055232802

Status : Answered

Chosen Option : 3

Ans  1. C

 2. D

 3. B

 4. A

Q.43 Who discovered radioactivity?

- A. Max Planck
- B. James Clerk Maxwell
- C. Henri Becquerel
- D. Heinrich Hertz

Question ID : 2055232803

Status : Answered

Chosen Option : 1

Ans  1. C

 2. D

 3. A

 4. B

Q.44 What is special about a sword-billed hummingbird?

- A. It is the smallest bird in the world
- B. Its bill is longer than rest of its body
- C. It lives only in Antarctica
- D. It cannot fly

Question ID : 2055232806

Status : Answered

Chosen Option : 3

Ans  1. B

 2. C

 3. A

 4. D

Q.45 A boy running at  $10/9^{\text{th}}$  of his actual speed covers 39 km in 2 hours 20 minutes and 24 seconds. Find the actual speed of the boy (approx.).

- A. 15 km/hr.
- B. 50 km/hr.
- C. 39 km/hr.
- D. 150 km/hr.

Question ID : 2055232850

Status : Answered

Chosen Option : 2

Ans  1. B

 2. A

 3. C

 4. D

Q.46 Who devised the policy of Doctrine of Lapse?

- A. Lord Curzon
- B. Lord Mountbatten
- C. Lord Dalhousie
- D. Robert Clive

Question ID : 2055232790

Status : Answered

Chosen Option : 2

Ans  1. A

 2. C

 3. B

 4. D

**Q.47** Sonam's age after eight years will be half of her father's age. Eight years ago the ratio of their ages was 1 : 3. Find the present age of Sonam's father.

- A. 48
- B. 56
- C. 36
- D. 65

**Ans**  1. B

-  2. D
-  3. C
-  4. A

Question ID : **2055232834**

Status : **Not Attempted and Mark  
ed For Review**

Chosen Option : --

**Q.48** Mohan earns a profit of 20% on selling a jean at 15% discount on printed price. The ratio of the cost price to printed price of the jean is

- A. 17:24
- B. 17:34
- C. 16:13
- D. 21:23

**Ans**  1. D

-  2. B
-  3. C
-  4. A

Question ID : **2055232847**

Status : **Answered**

Chosen Option : 4

**Q.49** In accordance to the 18<sup>th</sup> Mercer Quality of Life study, which city in the World holds the first position as the best city to live in?

- A. Zurich
- B. Vienna
- C. Sydney
- D. Hyderabad

**Ans**  1. A

-  2. C
-  3. D
-  4. B

Question ID : **2055232783**

Status : **Answered**

Chosen Option : 4

**Q.50** When was the battle of Chillianwala fought?

- A. 1865
- B. 1892
- C. 1849
- D. 1856

**Ans**  1. A

-  2. D
-  3. B
-  4. C

Question ID : **2055232789**

Status : **Not Attempted**

Chosen Option : --

**Q.51** If 'W' means 'x', 'X' means '-', 'Y' means '+' and 'Z' means '÷', then

**28 Z 7 W 8 X 6 Y 4 = ?**

- A. 30
- B. 3/2
- C. 32
- D. 34

**Ans**  1. D

-  2. B
-  3. C
-  4. A

Question ID : **2055232858**

Status : **Answered**

Chosen Option : 4

**Q.52** If '<' stands for '-', '>' stands for '+', '=' stands for 'x' and '@' stands for '÷' then what will be the value of  $27 > 81 @ 9 < 6$

- A. 32
- B. 33
- C. 30
- D. 35

**Ans**  1. A

Question ID : **2055232856**

Status : **Answered**

Chosen Option : 3

 2. B

 3. C

 4. D

**Q.53** If 'x' means '-', '-' means 'x', '+' means '÷' and '÷' means '+', then what will be the value for  $15 - 2 \div 900 + 90 \times 100$ ?

- A. 60
- B. -60
- C. 0
- D. 1

Ans  1. B

 2. A

 3. C

 4. D

Question ID : **2055232855**

Status : **Answered**

Chosen Option : 1

**Q.54** A boy in a train notices that he can count 31 telephone posts in 60 seconds. The distance between two posts is 60 metres. Calculate the speed of the train?

- A. 90 km/hr
- B. 108 km/hr
- C. 60 km/hr
- D. 120 km/hr

Ans  1. C

 2. D

 3. B

 4. A

Question ID : **2055232849**

Status : **Answered**

Chosen Option : 2

**Q.55** Which of the following is a temple built out of marble by Vimal Shah?

- A. The Dilwara temple
- B. Brihadeeswarar temple
- C. Omkareswar temple
- D. Ranakpur Adinath temple

Ans  1. A

 2. C

 3. B

 4. D

Question ID : **2055232801**

Status : **Not Attempted**

Chosen Option : --

**Q.56** Who was the first Indian Badminton player to win the men's singles title at the All England Championship in 1980?

- A. Prakash Padukone
- B. Pullela Gopichand
- C. Syed Modi
- D. Chetan Anand

Ans  1. B

 2. D

 3. A

 4. C

Question ID : **2055232792**

Status : **Answered**

Chosen Option : 4

**Q.57** Who won the Academy award for documentary 'Amy' in 2016?

- A. Duke Johnson
- B. Asif Kapadia
- C. Steven Spielberg
- D. George Miller

Ans  1. C

 2. A

 3. D

 4. B

Question ID : **2055232798**

Status : **Answered**

Chosen Option : 4

Q.58 What is income available with a person after deducting for taxes called?

- A. Disposable Income
- B. Cash Income
- C. Salary
- D. General Income

Ans  1. B  
 2. D  
 3. C  
 4. A

Question ID : 2055232810

Status : Answered

Chosen Option : 2

Q.59 Which of the following was the first super computer developed in 1976?

- A. Acorn Atom
- B. Cray-1
- C. PCW
- D. PET

Ans  1. C  
 2. A  
 3. B  
 4. D

Question ID : 2055232815

Status : Answered

Chosen Option : 3

Q.60 The average of five consecutive even numbers is 40. What is the value of smallest of these numbers?

- A. 35
- B. 36
- C. 44
- D. 48

Ans  1. C  
 2. D  
 3. B  
 4. A

Question ID : 2055232835

Status : Answered

Chosen Option : 3

Q.61 Which series is India's First Supercomputer developed in Pune?

- A. Vigyan
- B. Param
- C. Dhanush
- D. Shakti

Ans  1. C  
 2. B  
 3. D  
 4. A

Question ID : 2055232816

Status : Answered

Chosen Option : 2

Q.62 A sum of money (P) doubles in 10 years. How much would it be in 20 years at the same rate of simple interest?

- A. P
- B. 2P
- C. 3P
- D. 4P

Ans  1. D  
 2. C  
 3. B  
 4. A

Question ID : 2055232826

Status : Answered

Chosen Option : 2

Q.63 If  $(a+c+1) = 0$ , then find the value of  $(a^3+c^3+1-3ac)$

- A. -1
- B. 1
- C. 2
- D. 0

Question ID : 2055232823

Status : Answered

Chosen Option : 4

- Ans  1. A  
 2. C  
 3. B  
 4. D

Q.64 Based on the analogy given, find the missing number from the given options.

49 : 81 :: 100 : ----

- A. 144  
B. 169  
C. 225  
D. 64

- Ans  1. B  
 2. C  
 3. D  
 4. A

Question ID : 2055232864

Status : Answered

Chosen Option : 4

Q.65 If  $(x+y)^2 - xy = 0$ , then find the value of  $(x^3 - y^3)/(x - y)$ .

- A. 2  
B. 3  
C. 0  
D. 5

- Ans  1. C  
 2. A  
 3. B  
 4. D

Question ID : 2055232822

Status : Answered

Chosen Option : 1

Q.66 One of four words is a class of which the other three belong. Identify the class.

- A. NOVELS  
B. BOOKS  
C. POEMS  
D. SHORT STORIES

- Ans  1. C  
 2. B  
 3. A  
 4. D

Question ID : 2055232860

Status : Answered

Chosen Option : 3

Q.67 एक सीढ़ी एक सीधी (vertical) दीवार के साथ खड़ी है। सीढ़ी का शीर्ष फर्श से 9 मीटर की ऊँचाई पर है। जब सीढ़ी के निचले सिरे को और 3 मीटर दूर किया जाता है तो सीढ़ी का शीर्ष दीवार के निचले सिरे के बराबर पहुँच जाता है। सीढ़ी की लंबाई क्या है?

- A. 16 मीटर  
B. 15 मीटर  
C. 20 मीटर  
D. 30 मीटर

- Ans  1. A  
 2. B  
 3. C  
 4. D

Question ID : 2055232832

Status : Answered

Chosen Option : 2

Q.68 Who propounded the homeopathic principle of 'like cures like'?

- A. Hippocrates  
B. Samuel Hahnemann  
C. Samuel Cockburn  
D. George Vithoulkas

- Ans  1. C

Question ID : 2055232809

Status : Not Attempted

Chosen Option : --

 2. D

 3. B

 4. A

Comprehension:

**Study the following table carefully and answer the questions based on it.**

The following table shows the domestic sales of cars of five manufacturers from 2005 to 2010.

(All the figures are in thousands)

Manufacturer	2005	2006	2007	2008	2009	2010
L	440	480	470	500	520	510
M	400	410	415	415	420	430
N	380	390	390	400	420	495
O	360	380	400	415	440	500
P	480	440	440	420	425	435

SubQuestion No : 69

Q.6 During 2006, what is the approximate share domestic sales of cars of the manufacturer M?

- 9
- A. 19.5%
  - B. 10.5%
  - C. 20.5%
  - D. 25.5%

Ans  1. D

 2. A

 3. C

 4. B

Question ID : 2055232879

Status : Answered

Chosen Option : 3

Comprehension:

**Study the following table carefully and answer the questions based on it.**

The following table shows the domestic sales of cars of five manufacturers from 2005 to 2010.

(All the figures are in thousands)

Manufacturer	2005	2006	2007	2008	2009	2010
L	440	480	470	500	520	510
M	400	410	415	415	420	430
N	380	390	390	400	420	495
O	360	380	400	415	440	500
P	480	440	440	420	425	435

SubQuestion No : 70

Q.7 During 2010, the sales of which manufacturer has shown the maximum percentage increase over the previous year?

- 0
- A. L
  - B. M
  - C. N
  - D. P

Ans  1. C

 2. D

 3. A

 4. B

Question ID : 2055232878

Status : Answered

Chosen Option : 1

Comprehension:



**Study the following table carefully and answer the questions based on it.**

The following table shows the domestic sales of cars of five manufacturers from 2005 to 2010.  
(All the figures are in thousands)

Manufacturer	2005	2006	2007	2008	2009	2010
L	440	480	470	500	520	510
M	400	410	415	415	420	430
N	380	390	390	400	420	495
O	360	380	400	415	440	500
P	480	440	440	420	425	435

**SubQuestion No : 71**

**Q.7** With respect to which of the following combinations, is the sales of cars the highest over the given period?

- 1  
A. L, 2009  
B. L, 2010  
C. L, 2008  
D. O, 2008

Ans  1. C  
 2. D  
 3. B  
 4. A

Question ID : **2055232880**

Status : **Answered**

Chosen Option : **4**

**Q.72** Which one of the following interchanges in signs and numbers would make the given equation correct?

- $3 + 5 - 2 = 4$   
A. + and -, 2 and 5  
B. + and -, 3 and 4  
C. + and -, 2 and 4  
D. + and -, 3 and 5

Ans  1. B  
 2. C  
 3. A  
 4. D

Question ID : **2055232857**

Status : **Answered**

Chosen Option : **2**

**Q.73** Which dynasty had its capital at Chittorgarh?

- A. Chauhan  
B. Sisodia  
C. Hada  
D. Rathor

Ans  1. A  
 2. D  
 3. C  
 4. B

Question ID : **2055232788**

Status : **Answered**

Chosen Option : **1**

**Q.74** With which sport is the term 'Freestyle' connected with?

- A. Tennis  
B. Kho Kho  
C. Kabaddi  
D. Swimming

Ans  1. A  
 2. C  
 3. D

Question ID : **2055232793**

Status : **Answered**

Chosen Option : **1**

 4. B

**Q.75** Atul and Binay together complete a piece of work in 5 days. If Binay alone can complete the same work in 8 days, how many days can Atul take to complete the same work alone?

- A. 40/3 days
- B. 20/3 days
- C. 9 days
- D. 10 days

Ans  1. B

 2. C

 3. D

 4. A

Question ID : 2055232828

Status : Answered

Chosen Option : 4

**Q.76** नीचे एक अभिकथन (A) और एक कारण (R) दिया गया है।

**अभिकथन (A):** भारत में स्मार्टफोन उपयोगकर्ताओं की संख्या में तेजी से वृद्धि होती हुई दिख रही है।

**कारण (R):** उत्तम 3G और 4G कवरेज सस्ती कीमत के साथ है।

**सही विकल्प चुनें।**

- A. A सही है लेकिन R गलत है।
- B. A गलत है लेकिन R सही है।
- C. A और R दोनों सही हैं और R, A की उचित व्याख्या है।
- D. A और R दोनों सही हैं लेकिन R, A की उचित व्याख्या नहीं है।

Ans  1. A

 2. B

 3. C

 4. D

Question ID : 2055232881

Status : Answered

Chosen Option : 1

**Q.77** Find the dividend if the divisor is  $(x+2)$ , quotient is  $(4x-5)$  and the remainder is 12.

- A.  $4x^2+5x+2$
- B.  $4x^2+3x+2$
- C.  $4x^2-3x+2$
- D.  $4x^2+3x-2$

Ans  1. B

 2. C

 3. D

 4. A

Question ID : 2055232821

Status : Answered

Chosen Option : 1

**Q.78** Who is considered the greatest of the early Chola kings?

- A. Pulakeshi II
- B. Rajasimha
- C. Karikala
- D. Nandivarman

Ans  1. A

 2. D

 3. B

 4. C

Question ID : 2055232787

Status : Answered

Chosen Option : 1

**Q.79** The mass per unit volume is called

- A. Force
- B. Work
- C. Density
- D. Pressure

Ans  1. B

Question ID : 2055232805

Status : Answered

Chosen Option : 3

✓ 2. C

✗ 3. D

✗ 4. A

Q.80 The BRICS Development Bank is now called as

- A. Asia Development Bank
- B. World Bank
- C. New Development Bank
- D. New BRICS Bank

Ans ✗ 1. B

✗ 2. D

✗ 3. A

✓ 4. C

Question ID : 2055232782

Status : Answered

Chosen Option : 4

Q.81 If MACHINE is coded as 19-7-9-14-15-20-11, how will you code DANGER?

- A. 10-7-20-13-11-24
- B. 13-7-20-11-10-25
- C. 11-7-20-16-11-24
- D. 13-7-20-9-11-25

Ans ✓ 1. A

✗ 2. B

✗ 3. C

✗ 4. D

Question ID : 2055232852

Status : Answered

Chosen Option : 1

Q.82 What sum will produce the same interest in 9 years at the rate 8% simple interest as Rs. 800 produce in 3 years at 9/2% per annum?

- A. Rs. 100
- B. Rs. 125
- C. Rs. 150
- D. Rs. 110

Ans ✓ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Question ID : 2055232827

Status : Answered

Chosen Option : 1

Q.83 Which among the following is not a qualification to become a Vice President of India?

- A. Citizen of India
- B. Above 35 years of age
- C. Possess the Membership of Lok Sabha
- D. Possess the Membership of Rajya Sabha

Ans ✗ 1. A

✓ 2. C

✗ 3. D

✗ 4. B

Question ID : 2055232796

Status : Answered

Chosen Option : 2

Comprehension:

The following questions are based on the information given below:

Out of a group of 60 students, 25 play Cricket, 30 play Football, 24 play Volleyball, 10 play Cricket and Football, 9 play Cricket and Volleyball, 12 play Volleyball and Football and 5 play all the three.

SubQuestion No : 84

Q.8  
4

Question ID : 2055232875

Status : Answered

Chosen Option : 3

How many students play exactly two games?

- A. 7
- B. 13
- C. 5
- D. 16

Ans  1. D

 2. B

 3. C

 4. A

Comprehension:

The following questions are based on the information given below:

Out of a group of 60 students, 25 play Cricket, 30 play Football, 24 play Volleyball, 10 play Cricket and Football, 9 play Cricket and Volleyball, 12 play Volleyball and Football and 5 play all the three.

SubQuestion No : 85

Q.8 How many students do not play any one of the games?

- A. 5
- B. 2
- C. 7
- D. 1

Ans  1. A

 2. C

 3. B

 4. D

Question ID : 2055232876

Status : Not Attempted

Chosen Option : --

Comprehension:

The following questions are based on the information given below:

Out of a group of 60 students, 25 play Cricket, 30 play Football, 24 play Volleyball, 10 play Cricket and Football, 9 play Cricket and Volleyball, 12 play Volleyball and Football and 5 play all the three.

SubQuestion No : 86

Q.8 How many students play Cricket only?

- A. 11
- B. 13
- C. 8
- D. 5

Ans  1. D

 2. C

 3. A

 4. B

Question ID : 2055232874

Status : Answered

Chosen Option : 3

Q.87 Choose the pair which is related in the same way as the words in the first pair from the given choices

Moon : Satellite :: Earth : -----

- A. Air
- B. Planet
- C. Sun
- D. Sea

Ans  1. B

 2. D

 3. A

 4. C

Question ID : 2055232859

Status : Answered

Chosen Option : 1

**Q.88** Naveen purchased a gas cylinder and a stove for Rs.4500. He sold the gas cylinder at a gain of 25% and the stove at a loss of 20%, still gaining 4% on the whole. Find the cost of the gas cylinder.

- A. Rs.3600
- B. Rs.2400
- C. Rs.3000
- D. Rs.2600

Ans  1. A  
 2. D  
 3. C  
 4. B

Question ID : **2055232846**  
Status : **Answered**  
Chosen Option : 1

**Q.89** The name of our planet Earth originates from which language?

- A. Greek
- B. Roman
- C. English
- D. Sanskrit

Ans  1. D  
 2. B  
 3. A  
 4. C

Question ID : **2055232819**  
Status : **Answered**  
Chosen Option : 3

**Q.90** Which of the following is a good source of Vitamin A?

- A. Cabbage
- B. Carrot
- C. Regular Potato
- D. Strawberry

Ans  1. B  
 2. D  
 3. C  
 4. A

Question ID : **2055232820**  
Status : **Answered**  
Chosen Option : 1

**Q.91** In new government policy, the price of onion is raised by 35%. By what % should a person reduce onion consumption so that the expenditure on it does not increase?

- A. 25%
- B. 29%
- C. 26%
- D. 33%

Ans  1. B  
 2. A  
 3. D  
 4. C

Question ID : **2055232836**  
Status : **Not Attempted and Mark ed For Review**  
Chosen Option : --

**Q.92** The mean of 10 observations is 13. Two more observations are included and the new mean becomes 14. The mean of two new observations is

- A. 19
- B. 18
- C. 17
- D. 16

Ans  1. A  
 2. D  
 3. B  
 4. C

Question ID : **2055232844**  
Status : **Answered**  
Chosen Option : 1

**Q.93** If the standard deviation of a population is 6.5, what would be the population variance?

- A. 40.25
- B. 42.25
- C. 18.25
- D. 13

Question ID : **2055232845**  
Status : **Answered**  
Chosen Option : 3

- Ans  1. D  
 2. C  
 3. B  
 4. A

**Q.94** Rearrange the jumbled up letters to form a meaningful word and find the odd one out.

- A. ROUWBR  
B. EDN  
C. ORFO  
D. ETNS

Question ID : **2055232872**

Status : **Answered**

Chosen Option : 2

- Ans  1. A  
 2. B  
 3. D  
 4. C

**Q.95** How many natural numbers between 15 and 85 are divisible by 7?

- A. 9  
B. 10  
C. 8  
D. 7

Question ID : **2055232839**

Status : **Answered**

Chosen Option : 3

- Ans  1. C  
 2. A  
 3. B  
 4. D

**Q.96** Who proposed the Scientific Management School of thought as opposed to the Administrative Management School of thought?

- A. Henry Fayol  
B. Frederick Taylor  
C. Peter Drucker  
D. Max Weber

Question ID : **2055232812**

Status : **Not Attempted**

Chosen Option : --

- Ans  1. A  
 2. D  
 3. B  
 4. C

**Q.97** Who discovered the ABO blood group system?

- A. Karl Koller  
B. Maurice Hilleman  
C. Karl Landsteiner  
D. Edward Jenner

Question ID : **2055232808**

Status : **Answered**

Chosen Option : 1

- Ans  1. C  
 2. A  
 3. B  
 4. D

**Q.98** Which value is closest to  $[5.168 \times 4453 \times 3.194 / 67.999 \times 4224.017]$

- A. 0.2  
B. 0.002  
C. 2  
D. 0.02

Question ID : **2055232838**

Status : **Not Attempted**

Chosen Option : --

- Ans  1. B  
 2. A

 3. D

 4. C

**Q.99** HCF of two numbers is 19 and their LCM is 665. If one of the number is 95, find the other.

- A. 19
- B. 133
- C. 190
- D. 77

**Ans**

 1. D

 2. C

 3. A

 4. B

Question ID : **2055232824**

Status : **Answered**

Chosen Option : **4**

**Q.10** Which of the following states in India has the highest area under mangroves?

0

- A. Gujarat
- B. Andhra Pradesh
- C. Maharashtra
- D. West Bengal

**Ans**

 1. C

 2. B

 3. D

 4. A

Question ID : **2055232795**

Status : **Answered**

Chosen Option : **2**