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# RRB NTPC

## TEST SERIES

DATE- \_\_/\_\_/\_\_

DAY- \_\_\_\_\_

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 26

QUESTION- 100

MARKS- 100

NEGATIVE MARK- 1/3

DURATION- 90 MIN.

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3. THERE ARE A TOTAL OF 100 QUESTIONS IN THIS QUESTION BOOKLET.
4. THIS IS AN OBJECTIVE TEST, IN WHICH FOUR OPTIONS ARE GIVEN FOR THE ANSWER TO EACH QUESTION, YOU HAVE TO CHOOSE ONLY ONE OPTION WITH THE CORRECT ANSWER OUT OF THESE FOUR OPTIONS.
5. ANSWERS TO ALL QUESTIONS ARE TO BE WRITTEN ON SEPARATE ANSWER SHEETS.

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Total: 100 Que.

RRB NTPC Set 26

Time: 90 Min.

**RRB NTPC CBT I**

- 1). Who is the Minister of Commerce & Industry, Consumer Affairs & Food & Public Distribution and Textiles, Government of India? (December 2021)  
(a) Subrahmanyam Jaishankar (b) Raj Nath Singh  
(c) Piyush Goyal (d) Nitin Jairam Gadkari
- 2). Which of the following is a natural harbor and the biggest port of the country?  
(a) Jawaharlal Nehru Port (b) Marmagao Port  
(c) Mumbai Port (d) Kochchi Port
- 3). The item 'Education' belongs to the which list?  
(a) Union List (b) State List (c) Concurrent List  
(d) Residuary List
- 4). Who repaired the Sudarshana lake in Kathiawar region ?  
(a) Ashoka (b) Chandragupt I (c) Rudradaman I  
(d) Cyrus
- 5). Where is the Indian Fine Arts Council located in Uttar Pradesh ?  
(a) Lucknow (b) Agra (c) Sitapur (d) Varanasi
- 6). Which is the longest canal system in Uttar Pradesh ?  
(a) Ramagnga Canal (b) Sharda Canal  
(c) East Yamuna Canal (d) Ghaghra Canal
- 7). Who is not the ex officio member of the National Human Rights Commission ?  
(a) The Chairperson of the National Commission for Minorities.  
(b) The Chairperson of the Law Commission of India  
(c) The Chairperson of the National commission for the scheduled Castes and Scheduled Tribes  
(d) The Chairperson of the National Commission for Women
- 8). Who nominates 12 members to Rajya Sabha?  
(a) Prime Minister (b) President (c) Parliament  
(d) Vice President
- 9). As per the SC/ST Act 1989, a crime will be considered only if the offender is.....  
(a) Member of the Muslim religion  
(b) A member of any caste except a member of the schedule caste or schedule tribe.  
(c) By a member of the schedule caste or schedule tribe.  
(d) Members of general caste only.
- 10). Which of the following statements is incorrect about the Public interest Litigation (PIL) in India?  
(a) A PIL can be filed in the Supreme Court or in a high court.  
(b) The ban on Instant Triple Talaq and legalisation of passive euthanasia are results of PIL.  
(c) A person can file a PIL in the Supreme Court under the Article 32 of the Constitution and in a high court under the Article 226.  
(d) The petitioner who is filing the PIL must be an aggrieved person.
- 11). Which type of rainfall occurs due to forced upward of air upon encountering an upland or mountain?  
(a) Convectional rainfall (b) Orographic rainfall  
(c) Cyclonic rainfall (d) Frontal rainfall
- 12). Which of the following rivers originates in Amarkantak Hill in Madhya Pradesh?  
(a) Periyar (b) Ravi (c) Narmada (d) Gomti
- 13). \_\_\_\_\_ law of thermodynamics states that it is impossible to have a cyclic process that converts heat completely into work.  
(a) Zeroth (b) First (c) Second (d) Third
- 14). The SC decides the disputes between Centre and States, between two or more states. This power of SC comes under its

- (a) Original Jurisdiction (b) Appellate Jurisdiction  
(c) Advisory Jurisdiction (d) Criminal Jurisdiction

15). Which type of minorities are recognized under Article-30?

- (a) Religious (b) Lingual (c) Ethnic  
(d) Both A and B

16). Which of the following is the largest Lok Sabha constituency in India (areawise)?

- (a) Jaisalmer (b) Ladakh (c) Leh (d) Barmer

17). In Lok Sabha, How many minimum numbers of members are required to put Non Confidence motion on the floor of the house?

- (a) 20 (b) 30 (c) 40 (d) 50

18). Which state is set to declare itself India's first "total e-governed state"?

- (a) Kerala (b) Tamil Nadu (c) Odisha  
(d) Andhra Pradesh

19). Who was the first Asian to be elected to the British Parliament?

- (a) Dada Bhai Naoroji (b) WC Banerjee  
(c) Pherozeshah Mehta (d) BG Tilak

20). Articles 243- 243-O of the Constitution of India deal with which of the following?

- (a) Emergency provisions (b) Tribunals  
(c) Official Language (d) Panchayats

21). By which constitutional amendment act it was made obligatory for the president to give assent to Constitutional amendment bill?

- (a) 24<sup>th</sup> (b) 72<sup>nd</sup> (c) 74<sup>th</sup> (d) 1<sup>st</sup>

22). Which of the following deals with Amendment to the Constitution?

- (a) Article 356 in Part XI (b) Article 368 in Part XIV  
(c) Article 356 in Part XVII  
(d) Article 368 in Part XX

23). India adopted from Constitution of South Africa\_\_\_\_\_.

- (a) Election to loksabha  
(b) Constitutional Amendment and election to Rajya Sabha  
(c) Election to Rajya Sabha  
(d) Election of President.

24). National Commission for Backward Classes is a\_\_\_\_\_.

- (a) Constitutional Body (b) Statuary body  
(c) Non Statuary body  
(d) Extra constitutional body

25). Which of the following Acts provides for protection to wild animals in India?

- (a) Wild Life Protection Act, 1972  
(b) Environment Protection Act- 1986  
(c) Forest Conservation Act, 1980  
(d) Biological Diversity Act, 2002

26). Which of the following is NOT correctly matched?

Product – District

- (a) Zari-Zardozi – Bareilly  
(b) Home Furnishings – Baghpat  
(c) Wheat-Stalk Handicrafts – Bahraich  
(d) Bindi (Tikuli) – Basti

27). According to the final data of Census 2011, how many points has the sex ratio of Uttar Pradesh increased in 2011 as compared to 2001?

- (a) 14 (b) 16 (c) 18 (d) 20

28). Project Elephant was launched in India in the year\_\_\_\_\_.

- (a) 1972 (b) 1992 (c) 1973 (d) 1985

29). Under section 82 of IPC, nothing is an offence which is done by a child under\_\_\_\_\_years of age.

- (a) 16 years of age (b) 15 years of age  
(c) 7 years of age (d) 18 years of age

30). How many sections are there in Indian Penal Code (IPC)?

- (a) 551 (b) 511 (c) 500 (d) 497



31). IPC Section 304 (B) is related to\_\_\_\_\_.

- (a) Punishment for Murder (b) Unnatural offences  
(c) Dowry Death (d) Attempt to Murder

32). National Science Day is celebrated on\_\_\_\_\_.

- (a) February 27 (b) February 26 (c) February 28  
(d) February 25

33). Who has virtually inaugurated the Delhi (Anand Vihar)-Dehradun Vande Bharat Express?

- (a) Narendra Modi (b) Ashwini Vaishnaw  
(c) Amit Shah (d) Piyush Goyal

34). Which Indian state has become the first state in the country to table a paperless budget?

- (a) Uttar Pradesh (b) Kerala (c) Karnataka  
(d) Punjab

35). What does this traffic sign represent?

- (a) Narrow road ahead (b) In front part vehicle  
(c) Dangerous dip (d) Barrier ahead

36). According to the road rules, where can pedestrians cross the road?

- (a) Near the signals (b) Anywhere on the road  
(c) At Zebra crossing (d) All of these

37). In which district, is the 'Shakambhari Devi Fair' organized?

- (a) Prayagraj (b) Gorakhpur (c) Mathura  
(d) Saharanpur

38). Which amongst the following is NOT a general traffic rule?

- (a) Never Drink & Drive.  
(b) Always Wear Seat Belt.  
(c) Keep a Safe Distance from the vehicle ahead.  
(d) Sit on the right side while driving

39). The size and shape of the parliamentary constituencies are determined by an independent

- (a) Election Commission (b) Census Commission  
(c) Planning Commission  
(d) Delimitation Commission

40). Who amongst the following is the present/current vice-chairperson of National Commission for Minorities?

- (a) Javed Habib (b) Mia Gulzar  
(c) Shawan Ahmed (d) Atif Rasheed

41). Find out the wrong number in the given series:

62, 46, 34, 24, 16, 10

- (a) 62 (b) 46 (c) 34 (d) 24

42). In each of the following number series is a wrong number, find out wrong number.

1, 4, 25, 256, 3125, 46656, 823543

- (a) 3125 (b) 823543 (c) 46656 (d) 25

43). All good athletes want to win and all athletes who want to win eat a well-balanced diet; therefore all athletes who do not eat a well-balanced diet are bad athletes.  
The best conclusion from this statement is that-

- (a) no bad athlete wants to win.  
(b) no athlete who does not eat a well-balanced diet is a good athlete.  
(c) every athlete who eats a well-balanced diet is a good athlete.  
(d) all athletes who want to win are good athletes.

44). In the following question find out which of the answer figure can be formed from the pieces given in figure X.



(X)



(a)

(b)

(c)

(d)

- (a) Figure (a) (b) Figure (b) (c) Figure (c)  
(d) Figure (d)

45). In the following question, select the related letters from the given alternatives.

NPR : GHI :: TVX : ?

- (a) JKL (b) KLM (c) IJK (d) IKL

46). In the following question, select the related number from the given alternatives.  
 $3 : 30 :: 7 : ?$

- (a) 310 (b) 320 (c) 340 (d) 350

47). Bhargav is in the north of Bhairav at a distance of 7m who is 17m to the north-west of Manas. Manas moves 3m towards north direction and reach at point P. Point P is in which direction with respect to Bhargav?

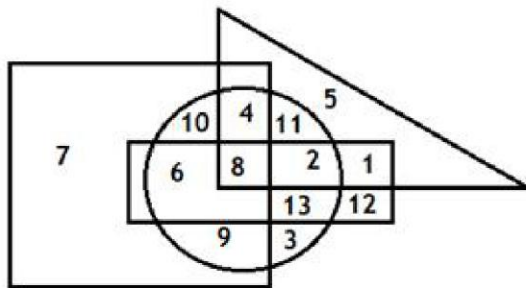
- (a) South-West (b) South-East (c) North-East  
 (d) North-West

48). A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

MNO, TUV, BCD, KLM, ?

- (a) UWV (b) UVW (c) WUV (d) VUW

49). In the given figure below, the triangle represents Singer, the circle Dancer, the rectangle Actor and square engineer. Find out the engineer who are dancer and actor but not singer?



- (a) 6 (b) 8 (c) 2 (d) 11

50). Three of the following four words are alike in a certain way and one is different. Find the odd one out.

- (a) Lawyer (b) Doctor (c) Engineer  
 (d) Education

51). In the following question, select the odd word from the given alternatives.

- (a) India (b) North America (c) Europe  
 (d) Australia

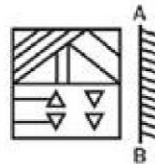
52). Pointing to a man, Ashok says, "he is my elder brother's wife's father-in-law", then how is the man related to Ashok?

- (a) Cousin (b) Father (c) Uncle (d) Son

53). A girl is facing west direction. She turns in the clockwise direction  $45^\circ$  and  $180^\circ$  respectively. She then turns  $270^\circ$  in the anticlockwise direction. Which direction is she facing now?

- (a) South (b) North-east (c) West  
 (d) South-west

54). Select the correct mirror image of the given figure when the mirror is placed at line AB.



- (a) (b) (c)   
 (d)

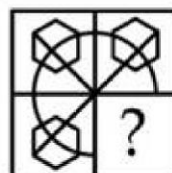
55). In a certain code language, 'REASON' is written as 'SDBRPM'. What is the code for 'NGLISH' in that code language?

- (a) PGMIUH (b) OFMHTG (c) PGNIUH  
 (d) OEMHTG

56). In a certain code language, 'PAPER' is written as 'UFUJW'. What will be the code for 'MOURN' in that code language?

- (a) SUBXT (b) RTAWS (c) RTZWS (d) SUAXT

57). Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.



- (a) (b) (c)   
 (d)

58). A person travels in North-East direction for 17 km, then he travels 8 km in the south direction. How far he is from his starting position?

- (a) 10 km (b) 8 km (c) 15 km (d) 12 km

59). It was Sunday on 27 January 2002. What will be the day on 27 January 2022?

- (a) Thursday (b) Friday (c) Tuesday  
(d) Wednesday

60). A + B means A is the uncle of B.  
A - B means A is the sister of B.  
A ÷ B means A is the mother of B.  
A x B means A is the son of B.  
In expression P - Q x R + S ÷ T, how is Q related to T?

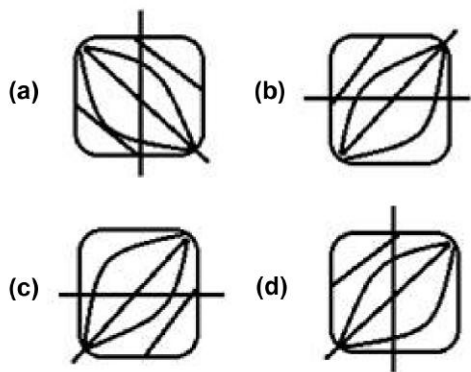
- (a) Maternal uncle (b) Fraternal uncle  
(c) Maternal aunt (d) Fraternal aunt

61). What will be the next number in the series?

12 , 48 , 240 , \_\_\_\_\_

- (a) 480 (b) 440 (c) 1200 (d) 1440

62). In the following question, select the odd figure from the given alternatives.



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

- (a) Grandson (b) Brother (c) Son (d) Father

64). Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:

Some Editors are Actors.

All the Actors are Writers.

Conclusions:

I. Some Editors and Writers.

II. No Actor is Editor.

(a) Neither Conclusion I nor II follow.

(b) Only Conclusion II follows.

(c) Only Conclusion I follows.

(d) Either Conclusion I or II follows.

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

Question: What is Aman's rank in the class?

Statements:

I. Aman has scored more than 90% of students of the class.

II. Ajay has scored the maximum marks in the class of 20 students.

Select the correct answer:

(a) Only statement I is sufficient.

(b) Only statement II is sufficient.

(c) Data is not sufficient.

(d) Both I and II together are sufficient.

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

What is Rashmi's rank in the class?

I. There are 25 students in the class.

II. There are 8 students who have scored less than Rashmi.

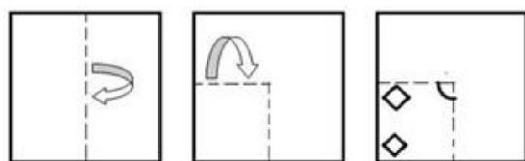
(a) Both the statements together are needed.

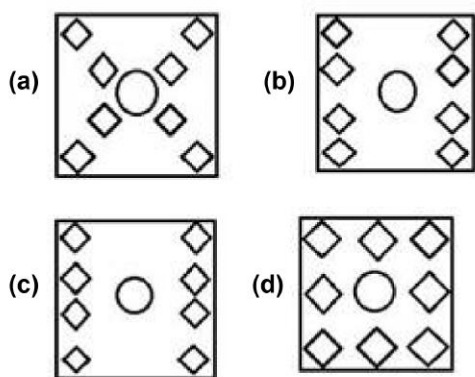
(b) Statement I alone is sufficient.

(c) Statement II alone is sufficient.

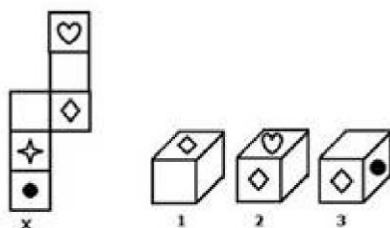
(d) Either I or II alone is sufficient.

67). The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figure. How would this paper look when unfolded?





- 68). Select the correct box number from given alternatives which is similar to the box formed from the given sheet of paper X.



- (a) 2 only (b) 1 and 3 only (c) 1 only  
(d) 2 and 4 only

- 69). If March 27, 1999, is Saturday, then what is the day of the week on February 2, 2007?

- (a) Sunday (b) Friday (c) Tuesday  
(d) Wednesday

- 70). A statement followed by some conclusions are given below.

Statement: Nowadays, life has become very difficult without a mobile phone.

Conclusions:

- I. Total number of mobile subscribers is increasing.  
II. Mobile has become an integral part of life.

Find which of the given conclusions logically follows from the given statement.

- (a) Only conclusion I follows  
(b) Neither I nor II follows (c) Both I and II follow  
(d) Only conclusion II follows

- 71). Find the value of  $\frac{0.216 + (1.7)^3}{0.36 - 1.02 + (1.7)^2}$

- (a) 2.3 (b) 4.7 (c) 2.1 (d) 1.9

- 72). Ramesh lent out 40% of a certain sum at the annual rate of 15% at simple interest, he lent 50% of the remaining at the annual rate of 10% and the rest amount was lent out at 18% per annum. Find the annual interest rate on total sum.

- (a) 13.4% (b) 14.33% (c) 14.4% (d) 13.33%

- 73). Find the unit digit of  $1! \times 2! \times 3! \times 4! \times \dots \times 99!$

- (a) 0 (b) 1 (c) 2 (d) 5

- 74).  $(0.1 \times 0.01 \times 0.001 \times 10^7)$  is equal to

- (a) 100 (b)  $\frac{1}{10}$  (c)  $\frac{1}{100}$  (d) 10

- 75). The ratio of oil and kerosene in the container is 3 : 2. When 10 litres of the mixture is taken out and is replaced by the kerosene, then the ratio becomes 2:3. The total quantity of the mixture in the container is

- (a) 25 litres (b) 30 litres (c) 45 litres  
(d) cannot be determined

- 76). How many numbers divisible by 10 can be made by using digits 0, 2, 5, 6 and 8 if no digit is repeated?

- (a) 120 (b) 24 (c) 12 (d) 6

- 77). A and B can complete the work in 15 days and 10 days respectively. They started doing a work together but after 2 days, B had to leave and A alone completed the remaining work. The whole work was completed in

- (a) 8 days (b) 10 days (c) 12 days (d) 16 days

- 78). If  $(4)^{7.5} \times (4)^{2.5} \div (16)^{1.5} = 4^x$  then find the value of x.

- (a) 7 (b) 11 (c) 5 (d) 9

- 79). The average of the marks of 30 boys is 88, and when the top two scores were excluded, the average marks reduced to 87.5. If the top two scores differ by 2, then the highest mark is:

- (a) 94 (b) 96 (c) 92 (d) 90

- 80). X and Y are two stations which are 280 km apart. A train starts at a certain time from X and travels towards Y at 60 km/h. After 2 hours, another train starts from Y and travels towards X



at 20 km/h. After how many hours does the train leaving from X meets the train which left from Y?

- (a) 4 hours (b) 3 hours (c) 6 hours (d) 2 hours

81). Which of the following pairs is co-prime?

- (a) (13,221) (b) (247,101) (c) (31,217)  
(d) (23, 207)

82). The average weight of 18 boys in a group is 35 kg. If four new boys of weights 20 kg, 22 kg, 26 kg and 28 kg are added to the group, then what is the average weight of the newly formed group?

- (a) 34 years (b) 32 years (c) 35 years  
(d) 33 years

83). In a mixture of 60 litres, the ratio (by volume) of milk and water is 2: 1. If X litres of water is added in the mixture. The ratio of milk and water becomes 1: 2. then what is the value of X?

- (a) 40 (b) 56 (c) 20 (d) 60

84). Average of 11 numbers is 32. If the average of first six numbers is 26 and the average of last six numbers is 36 then what is the value of the sixth number?

- (a) 20 (b) 26 (c) 32 (d) 30

85). A train crosses a pole and 400 m long platform in 15 seconds and 25 seconds respectively. What will be the time taken by the train to cross a 200 m long platform?

- (a) 20 s (b) 15 s (c) 17 s (d) 25 s

86). The average speed of a car is 600 meters/minute. How much slower(in meters/second) does the car run than a sprinter who covers 100 meters in 9.6 seconds?

- (a)  $\frac{7}{12}$  (b)  $\frac{5}{12}$  (c)  $\frac{1}{2}$  (d)  $\frac{5}{24}$

87). Pipe A can completely fill an empty tank in 11 hours. Pipe B can empty the same completely filled tank in 15 hours. If they are opened together, in how much time the empty tank will get filled?

- (a) 49 hours 45 minutes (b) 41 hours 15 minutes  
(c) 39 hours 15 minutes (d) 47 hours 30 minutes

88). The LCM of two numbers is 114 times their HCF. If the sum of LCM and HCF is 2300 and

one of the numbers is 380, find the other number.

- (a) 140 (b) 160 (c) 120 (d) 190

89). What is the fourth proportional to 136, 17, 296?

- (a) 37 (b) 33 (c) 47 (d) 6

90). A train takes 3 hours less for a journey of 560 km, if its speed is increased by 24 km/h from its usual speed. How much time will it take to cover a distance of 308 km at its usual speed?

- (a) 3.85 hours (b) 5.5 hours (c) 4.5 hours  
(d) 5.25 hours

91). If the probability of Rohan winning a chess match is 0.83, what is the probability of his losing the match

- (a) 0.17 (b) 0.23 (c) 0.56 (d) 0.54

92). If  $x = 43 \times 19 - 21 + 5 \times 31 + 23.7$ ; then which of the following is true?

- (a)  $250 < x < 650$  (b)  $130 < x < 580$   
(c)  $370 < x < 720$  (d) None of these

93). The marked price of an article is Rs.840. After two successive discounts of 20% and x%, it is sold for Rs.638.40. What is the value of x?

- (a) 10 (b) 5 (c) 15 (d) 12

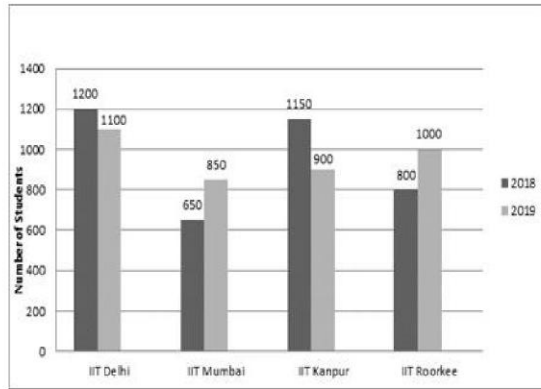
94). The marked price of a mobile phone is Rs. 6000 more than the cost price. If the mobile phone was sold at 15% discount on the marked price then the gain was Rs. 3000. By what percentage above the cost price the mobile phone should be sold to gain Rs. 4200?

- (a) 20 (b) 15 (c) 30 (d) 10

Direction: Study the bar graph carefully and answer the following questions.

The bar graph shows the number of students who were selected for four different IITs in various graduate programs during the years 2018 and 2019.





- 95). The total number of students selected in IIT Mumbai and IIT Kanpur together in the year 2018 is how much less than the total number of students selected in IIT Roorkee and IIT Delhi together in the year 2019?

(a) 300 (b) 250 (c) 200 (d) 350

- 96). What is the ratio of the total number of students selected in 2018 in all four IITs to the total number of students selected in 2019 in all four IITs?

(a) 77:76 (b) 75:77 (c) 77:75 (d) 76:77

- 97). The salaries of Ram, Balram and Shyam are in the ratio 3: 6 : 5. If the salaries are hiked by

33.33%, 16.66% and 20% respectively, then find the ratio of increased salaries.

(a) 6 : 7 : 4 (b) 4 : 7 : 6 (c) 7 : 9 : 6 (d) 6 : 9 : 7

- 98). The sum of the number of male and female students in an institute is 100. If the number of male students is  $x$ , then the number of female students becomes  $x\%$  of the total number of students. Find the number of male students.

(a) 65 (b) 50 (c) 60 (d) 45

- 99). On selling 38 balls at Rs.2,240, there is a loss equal to the cost price of 6 balls. The cost price of a ball is equal to:

(a) Rs.60 (b) Rs.70 (c) Rs.50 (d) Rs.80

- 100). Rita's income is 15% less than Richa's income. By what percent is Richa's income more than Rita's income?

(a)  $14\frac{11}{17}\%$  (b)  $15\frac{11}{17}\%$  (c)  $16\frac{11}{17}\%$

(d)  $17\frac{11}{17}\%$