

Wipro Systems.

Q1) John weighs twice as much as Marcia. Marcia's weight is 60% of Bob's weight. Dave weighs 50% of Lee's weight. Lee weighs 190% of John's weight. Which of these 5 persons weighs the least?

A) Bob B) Dave C) John D) Lee E) Marcia

Ans) E

Q2) A trip takes 6 hours to complete. After traveling $\frac{1}{4}$ of an hour, $1\frac{3}{8}$ hours, and $2\frac{1}{3}$ hours, how much time does need to complete the trip?

- A) $2\frac{1}{12}$ hours
- b) 2 hours, $2\frac{1}{2}$ minutes
- c) 2 hours, 5 minutes
- d) $2\frac{1}{8}$ hours

ANS) B

Q3) It takes 30 days to fill a laboratory dish with bacteria. If the size of the bacteria doubles each day, how long did it take for the bacteria to fill one half of the dish?

Ans) D (29 days)

Q4) A car wash can wash 8 cars in 18 minutes. At this rate, how many cars can the car wash wash in 3 hours?

ANS) C (80)

Q5) If the ratio of the areas of 2 squares is 2:1, then the ratio of the perimeters of the squares is

ANS) C ($\sqrt{2}:1$)

Q6) There are three types of tickets available for a concert: orchestra, which cost \$12 each; balcony, which cost \$9 each; and box, which cost \$25 each. There were P orchestra tickets, B balcony tickets, and R box tickets sold for the concert.

Which of the following expressions gives the percentage of ticket proceeds due to the sale of orchestra tickets?

Ans) $B \frac{100 \times 12P}{12P + 9B + 25R}$

Q7). In a survey of town of Wasco, it was found that 65% of the people

surveyed watched the news on television, 40% read newspaper, and 25% read a newspaper and watched the news on television. What percent of the people surveyed neither watched the news on the television nor read a newspaper?.

Ans: (E) 20%

Q8). City B is 5 miles east of City A. City C is 10 miles southeast of City B. Which of the following is the closest to the distance from City A to City C?

Ans: (D) 14 miles

Q9). If the area of a square increases by 69%, then the side of the square increased by

Ans: (B) 30%

Q10). There are 30 socks in a drawer. 60% of the socks are red and the rest are blue. What is the minimum number of socks that must be taken from the drawer without looking in order to be certain that atleast two blue socks have been chosen?

Ans: (E) 20

1) problem on stock, face value, brokerage
4 questions
see RS Agrawal, edition 1998, 454page,
tabulation(ex 5) loan disbursement by 5 banks
6 questions are intermixed.

2) Averages-7(124page of RS AGrawal) problem on example 3
problem on age

3) page-291- 16th, simple interest-2.5%

4) problem on calculation of cost price, given market price discount
on
ANS) 270

5) frequency of the letter in give strings

reasoning:

1) problem on series non verbal series around -12 questions

- 2) problem on direction test
- 3) problem on logical venn diagrams - 10 questions
refer test of reasoning Agrawal page 239
- 4) blood relations problem ans) Nephew

5) analogy

bouquet: flower :: chain: link--ans

6) try questions non verbal reasoning 97edition RSAgrawal
Questions: 1,2,4,6,16,14,22,23,24,21

7) pick odd

ex 2,4,6,5,8,10 ans 8

7) Data interpretation years Vs Banks six questions
check in RS Agrawal

TISL PAPER

I know some 25 questions.

The technical comprises of 50 questions on C, Unix and windows.

1. const char *

char * const

What is the difference between the above two?.

2. In Unix inter process communication take place using?.

3. What are the files in /etc directory?.

4. About inode numbers

5. Max relaxable permission value without giving write permission to others?.

6. About ln(linking)

7. A question on until

until (who |grep mary)

do

9. process id for kernel process

10. very first process created by kernel

11. function to repaint a window immediately?.

12. Function entry for DLL

13. win 3.1 is a ^M

14. win 3.1 supports which type of multi tasking? ^M

15. Message displayed when a window is destroyed ^M

16. About fork()? ^M

17. About send message and post message ^M

18. Message to limit the size of window ^M

19. System call executable binary file into a process ^M

20.About GDI object?.^M