

WIPRO

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Written Test

The Wipro test consists of 75 questions. It is a multiple choice test with **no** negative marking. The paper emphasises on your basic 11th and 12th standard physics, chemistry, maths with about 40-45 questions on these three subjects. There are about 10-15 data sufficiency and aptitude questions and about 15-20 technical questions on your respective branch of engineering. A separate paper is held for the various branches of engineering. The PCM and aptitude based questions are the same for everyone and different engineering branches have their own set of questions. Everyone though has an option of writing a hardware or software paper.

The following sets of questions are available:

A part of the Wipro group, Wipro Infotech also has its own campus recruitments. Its test is technical with 50 MCQ to be done. A sample paper for Wipro Infotech for EE branch is given below

Interview

The test is followed by a Technical and a HR interview. The technical interview is highly specialised and covers almost all subjects you have done in your curriculum. However, you are required to name his/her favorite subject on which most of the interview is focussed. For Computer Engineers C, Operating Systems, DBMS, Microprocessors are mostly focussed. For Electronics Engineers can be grilled on DCLD, Microprocessors and Communications. For details on the frequently asked questions please refer to our [Interview section](#).

The HR interview which follows the technical interview is very general. In most cases questions regarding the company are asked. For details on the other frequently asked questions please refer to our [Interview section](#).

Wipro was previously known as **Western India Vegetable Products Ltd** was started by **Mr.M.H Premji**. The company manufactured vegetable oil, vegetable ghee and laundry soap. In 1966, upon the untimely demise of M.H. Premji, his son, **Mr.Azim Hasham Premji**, a 21-year-old student of engineering at Stanford University, was called upon to run the company. Under him, Wipro embarked on an ambitious phase of expansion. The business diversified into **fluid power, soaps, toiletries, lighting and baby care products** and

diversified into **radio power, soaps, telephones, lighting and baby care products**, and distribution was considerably expanded. Some of the important consumer products made Wipro include **soaps, baby care products, bulbs, tubelights, shampoos, powder etc**. The financial strength of the consumer care division powered further diversifications, particularly in **infotech and healthcare**.

The Infotech era began in the late seventies and Wipro set up its IT business in **Bangalore** in **1980**. Wipro became the No.1 listed company in the country in just 15 years. In a reorganisation, the firm went public with **Wipro Technologies**, the global IT services subsidiary, whose gross income grew by 65 percent to reach Rs.1042 crore (\$240 million). Wipro's software business was assessed at **SEI CMM Level 5**. Wipro's technology divisions, **global R&D** and **telecom solutions** contributed 46 percent of the software revenue, and the balance was accounted for by **enterprise solutions** business. **E-commerce** contributed 15 percent of enterprise solutions revenue for the year. Sales and other incomes of the second division, **Wipro Infotech**, the Indian IT services and product business that takes care of **networking solutions, customer services, computers and peripherals**, grew by 20 percent to Rs.825 crore.

Wipro Technologies soon plans to tap the global capital body through an issue of American Depository Receipts (ADR) or Global Depository Receipts (GDR). It established its headquarters in Santa Clara, US, with Mr. Vivek Paul as the company's president and CEO.

The **pay package** is around **Rs. 17,000 (approx.)** for the year 2000 recruits.

Mr. Azim H. Premji is presently the **Chairman**. Mr. Premji owns about 75 percent of the Wipro stock. He also happens to be the richest Indian in the world.

For more information about this company visit their homesite at www.wipro.com

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. 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 1/2 minutes
- c) 2 hours, 5 minutes
- d) 2 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 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 $100 \cdot 12P / (12P + 9B + 25R)$

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 at least 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 i-node numbers

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

6. About ln(linking)

7. A question on until

7.A question on until
until (who | grep mary)
do

- 9.process id for kernell process
- 10.very first process created by kernell
- 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 intoa process^M
- 20.About GDI object?.