

philips - 99

Section 1 - Electronics and Mathematics - 20 questions
 section 2 - Computer Science
 section 3 - Aptitude

Electronics and computer science

1. A circuit was given with lot of flip-flops etc and the operation of that circuit was asked.

2. 15 software functions are there. It is known that atleast 5 of the m are defective. What is the probability that if three functions are chosen

and tested, no errors are uncovered.

Ans : $10 \times 9 \times 8$

$\frac{15}{15} \times \frac{14}{14} \times \frac{13}{13}$

Computer Science

1. Java is

a) Multithreaded b) interpreter c) compiler d) all of the above

Ans : d

2. The number of nodes in a k-level m-ary binary tree is :

Aptitude

A graph was given and questions regarding shortest path was asked.

For one question shortest path was asked and the answer is none of the above.

Overall the question paper was easy.

I will try to mail u the entire question paper.

Interview:

HR questions:

1. What are your strengths and weaknesses

2. What are the values u respect

3. Site a reason why philips should hire u

4. What will u do if u are asked to manage a project which will definitely

skip its deadline.

Technical (for me)

- 1.What is runtime locatable code?
- 2.What is volatile, register definition in C
- 3.What is compiler and what its output.