

# \* ITIVITI \*

Page No.

Date

## \* 1st Round \*

- Q1) Introduce yourself.
- Q2) Explain overloading and overriding.
- Q3) Explain polymorphism.
- Q4) Gave me an array and asked me to write a code to find max, min element.
- Q5) Asked to find second highest element.
- Q6) Bubble sort explanation and coding.
- Q7) Collection API
  - ① Concurrent Hash map.
  - ② Array list.
- Q8) Singleton
- Q9) Puzzle:-

There is a 500 storey building and you have a glass ball. Find out in minimum chances from which floor the glass ball would break.
- Q10) There is a snail at the bottom of a well. He climbs up 3ft in day and down 2ft at night. The well is 30ft deep. In how many days will the snail come out.

## \* 2nd Round \*

Page No.

Date

8) Explain us the Flow of your project.

8) Which linux command is used to count number of lines.

9) what are fragments in react.

9) What is volatile.

~~PER~~

8) linked list questions -

(1) Find if two linked lists are intersecting or not (logic).

(2) How to Find if a linked list is in a loop.

(3) Find the middle node of a linked list.

9) Puzzles -

3 Friends A, B, C. A bought - 5 bottles.

B bought - 3 bottles.

C gave 8rs as equal contribution.

How will you distribute 8rs betn A and B?

9) Probability questions on.

(1) Deck of cards.

(2) Balls in a bag.

x — x — x — x — x — x — x — x — x — x

\* HR Questions.