

Part A

1. b) The operators used in C language are

i) Arithmetic v) Conditional

ii) Relational vi) Unary

iii) Equality

iv) Logical

d) The syntax of 1D array

$arr[i] = \{ \quad \quad \quad \}$ Eg: $arr[5] = \{ 10, 20, 30, 40, 50 \}$

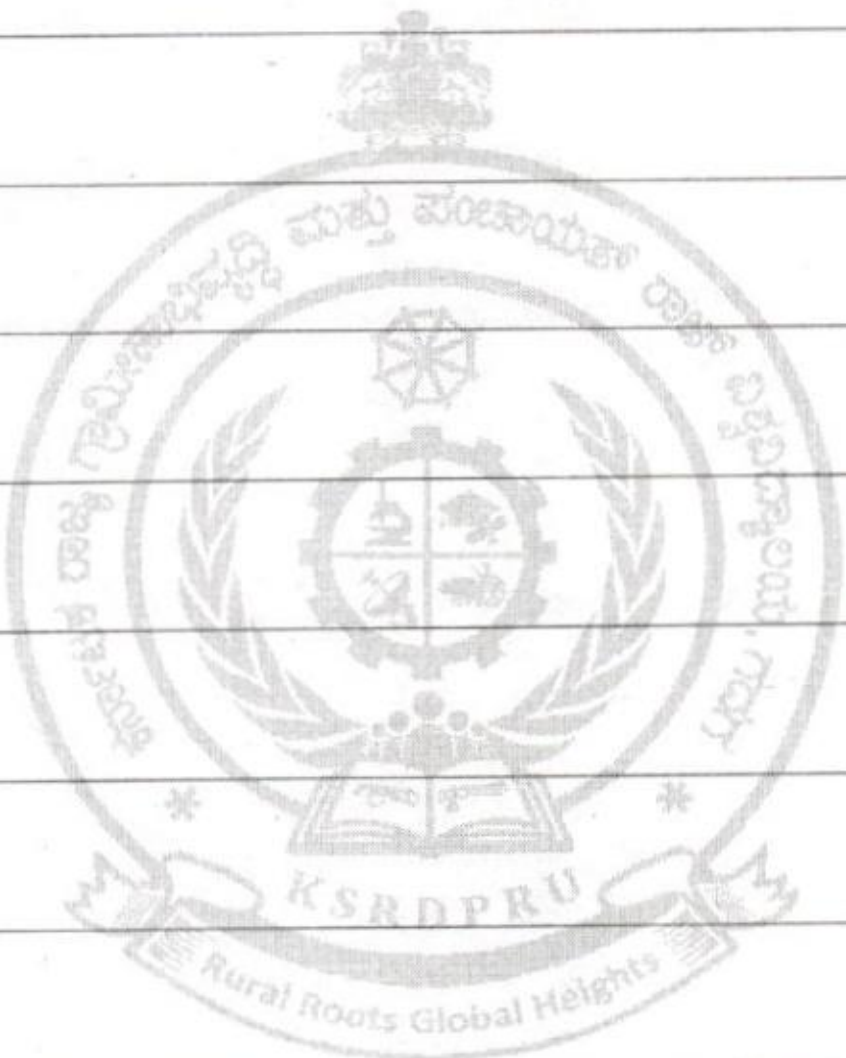
e) $printf()$ ^{statement} is used to execute output given in the block if the block is true.

Eg:-

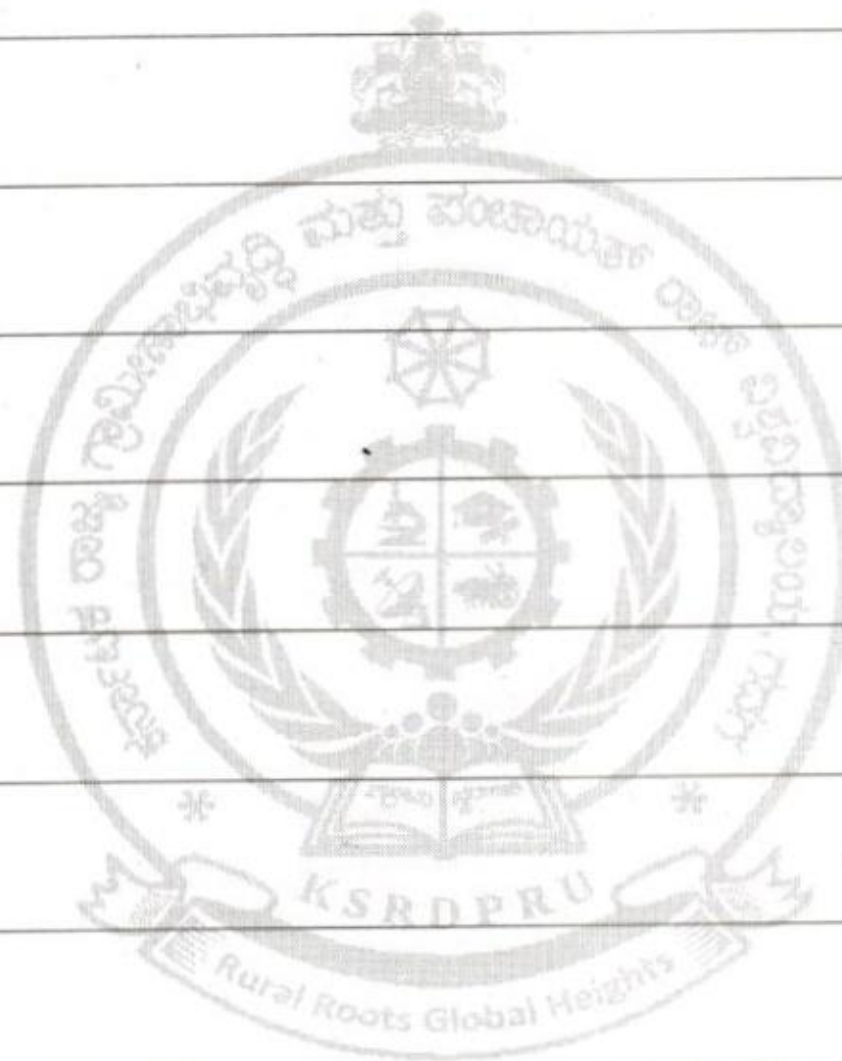
```
if (marks >= 35) {  
    printf("Pass")  
}
```

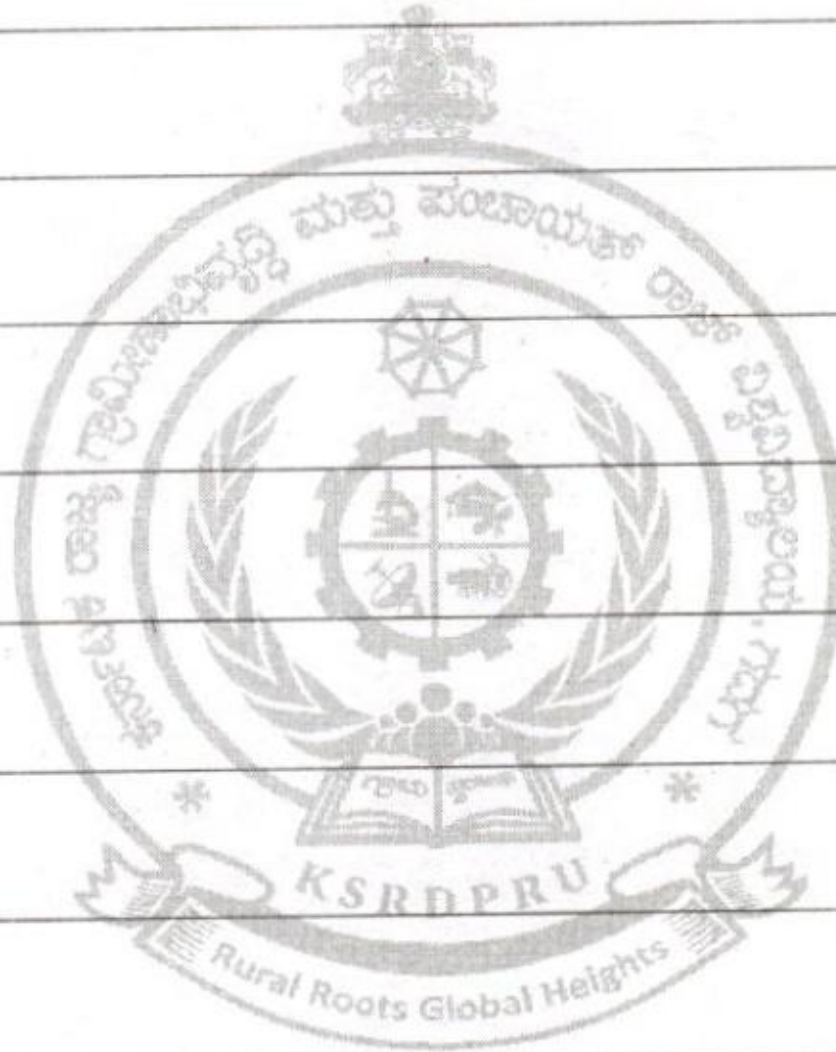
Output: Marks = 40

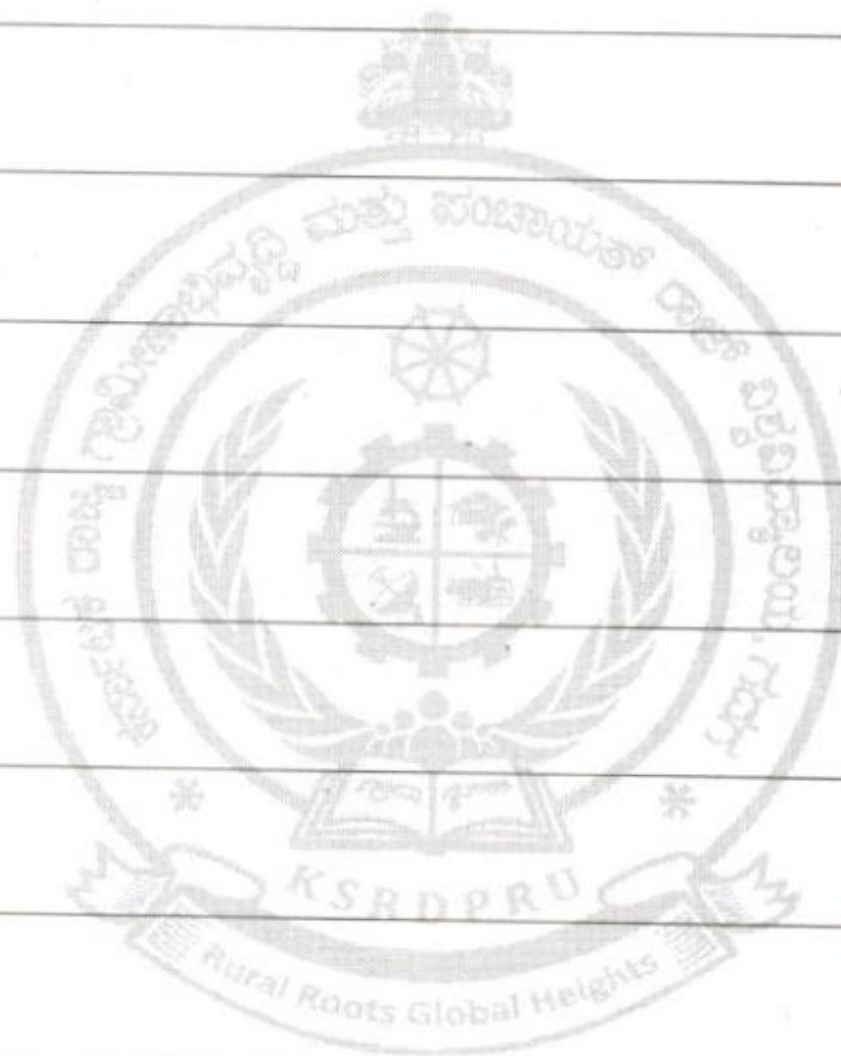
Result = Pass.

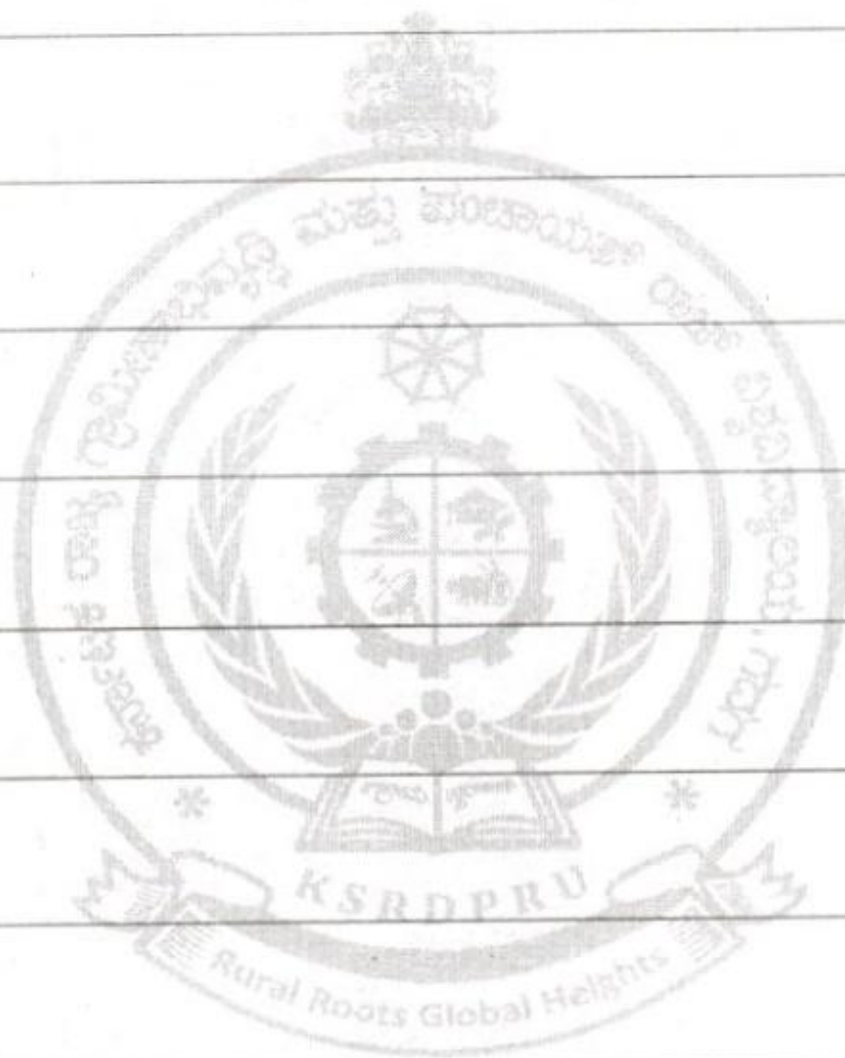


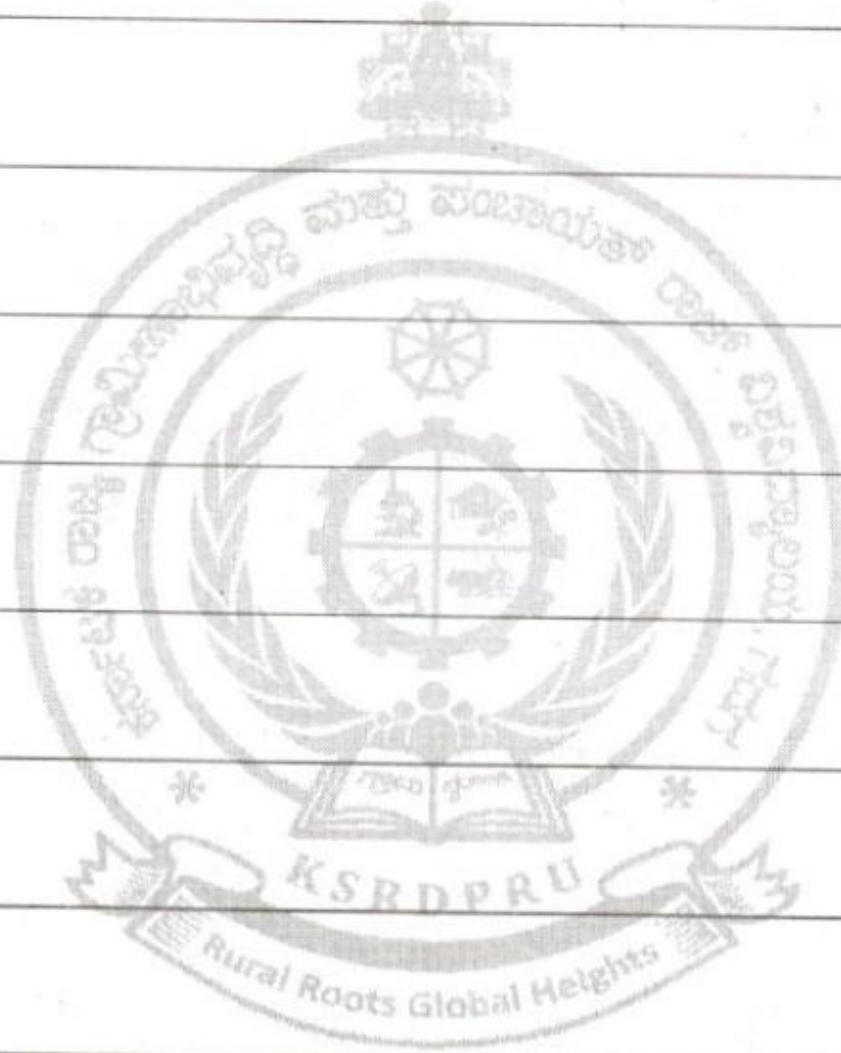




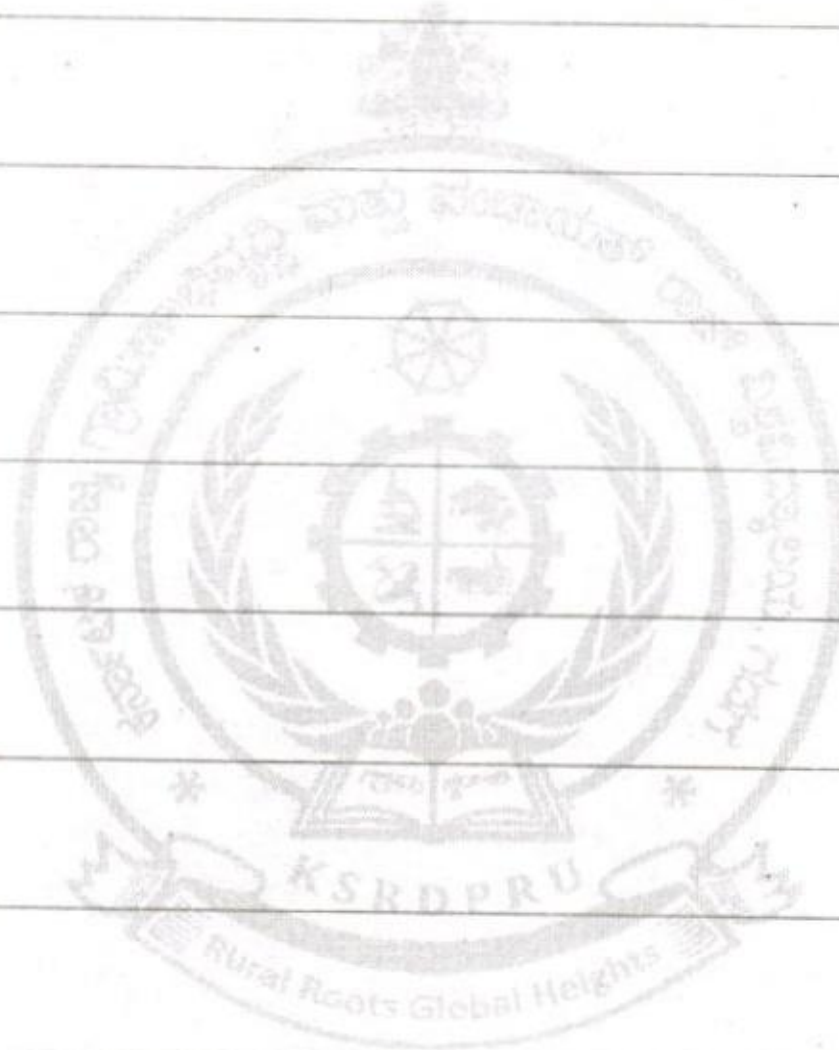


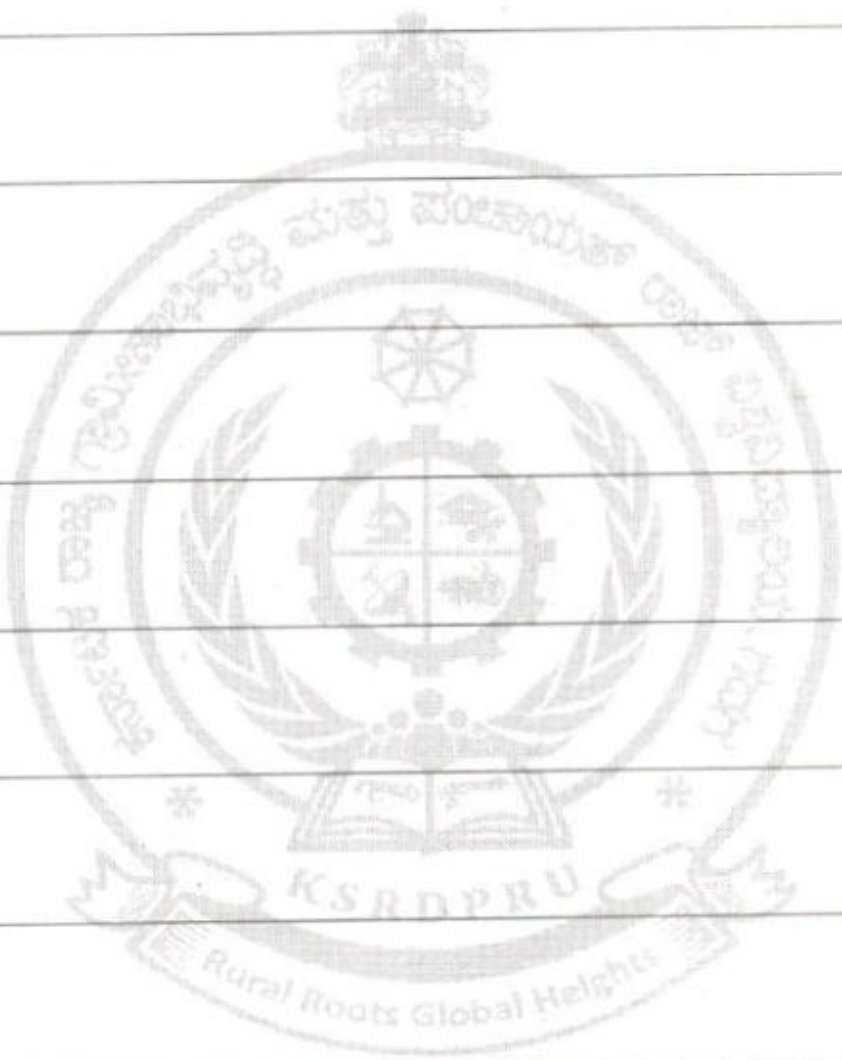


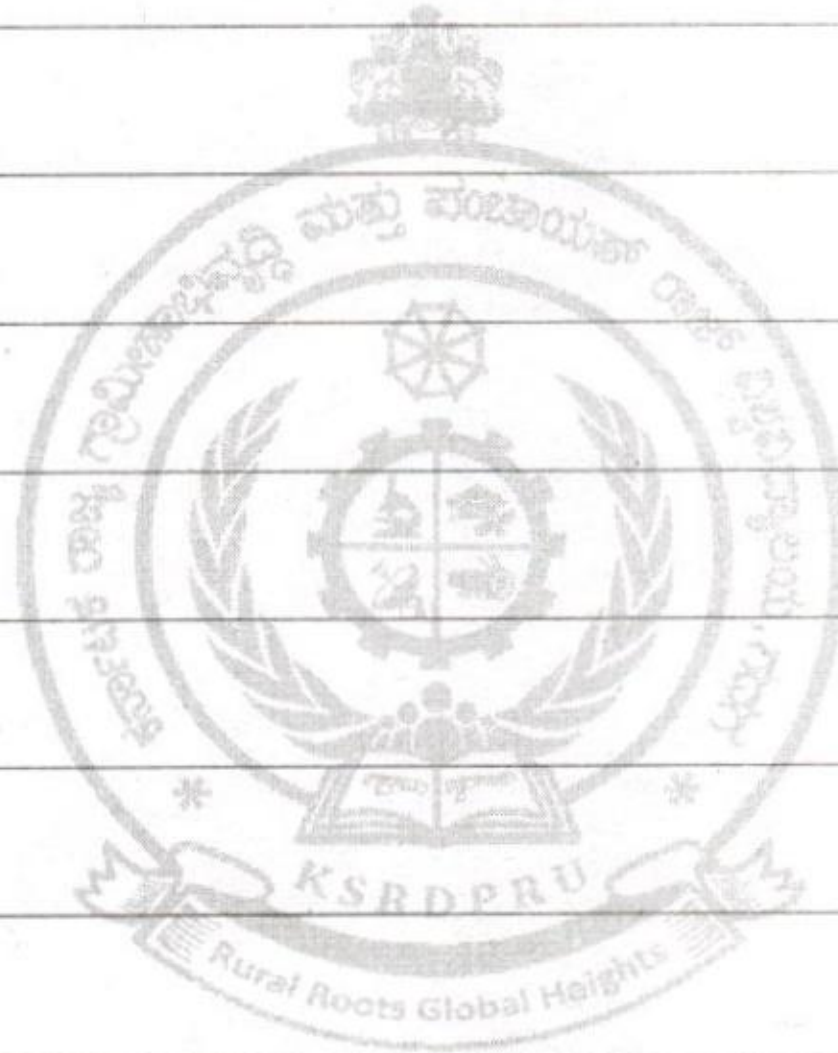


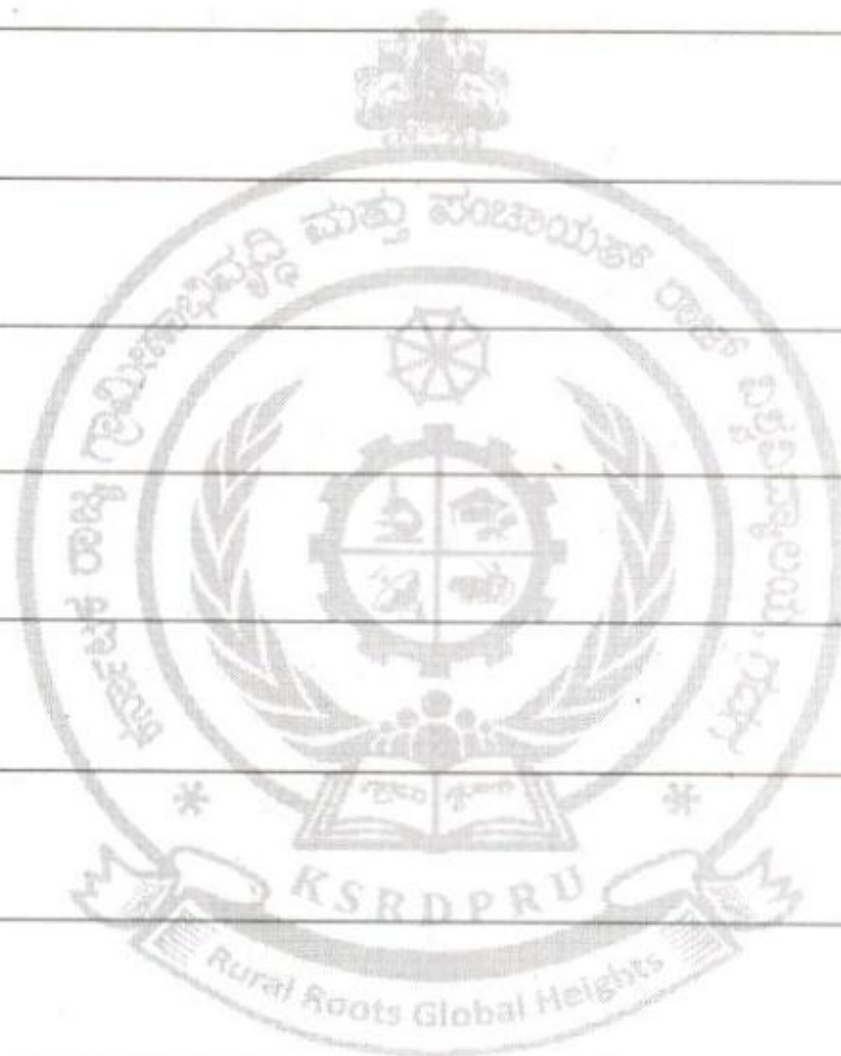


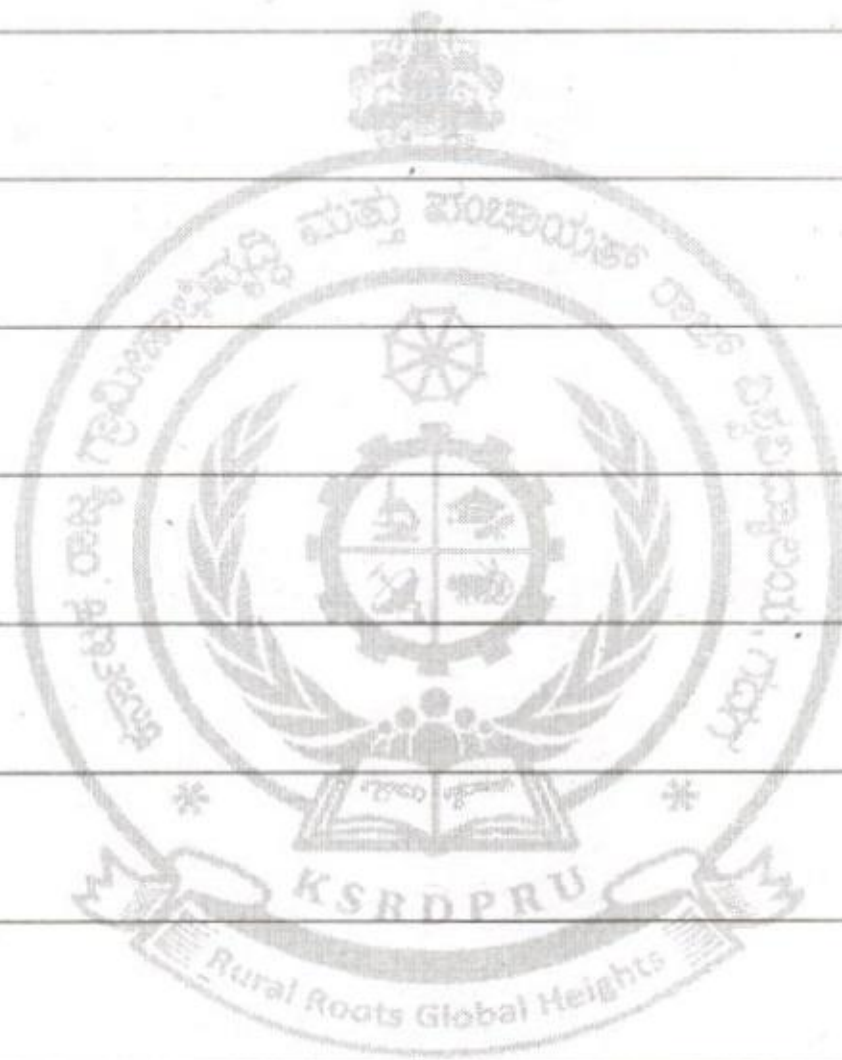


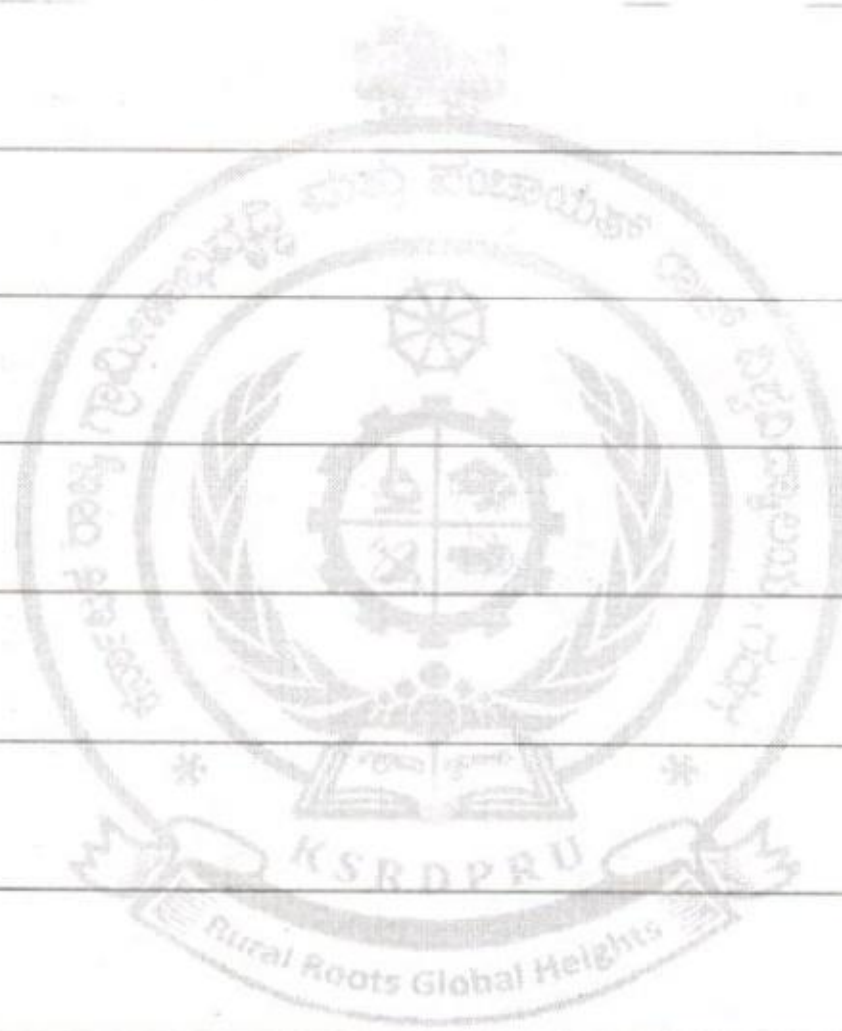


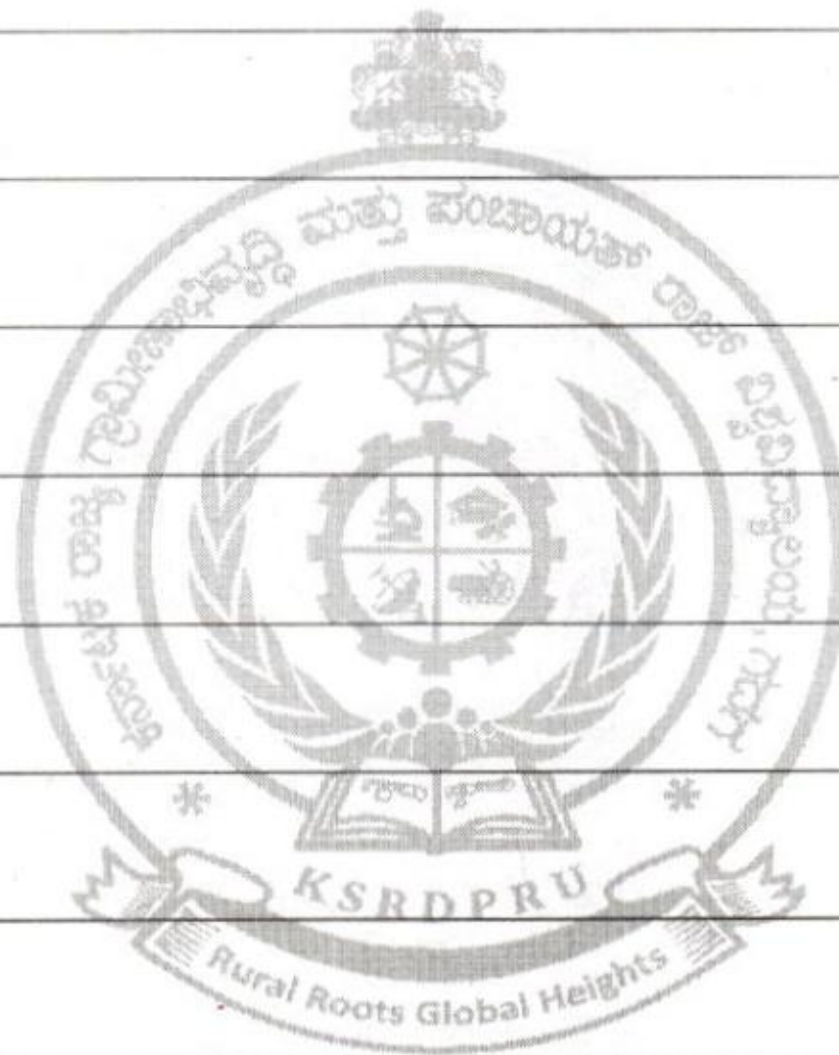


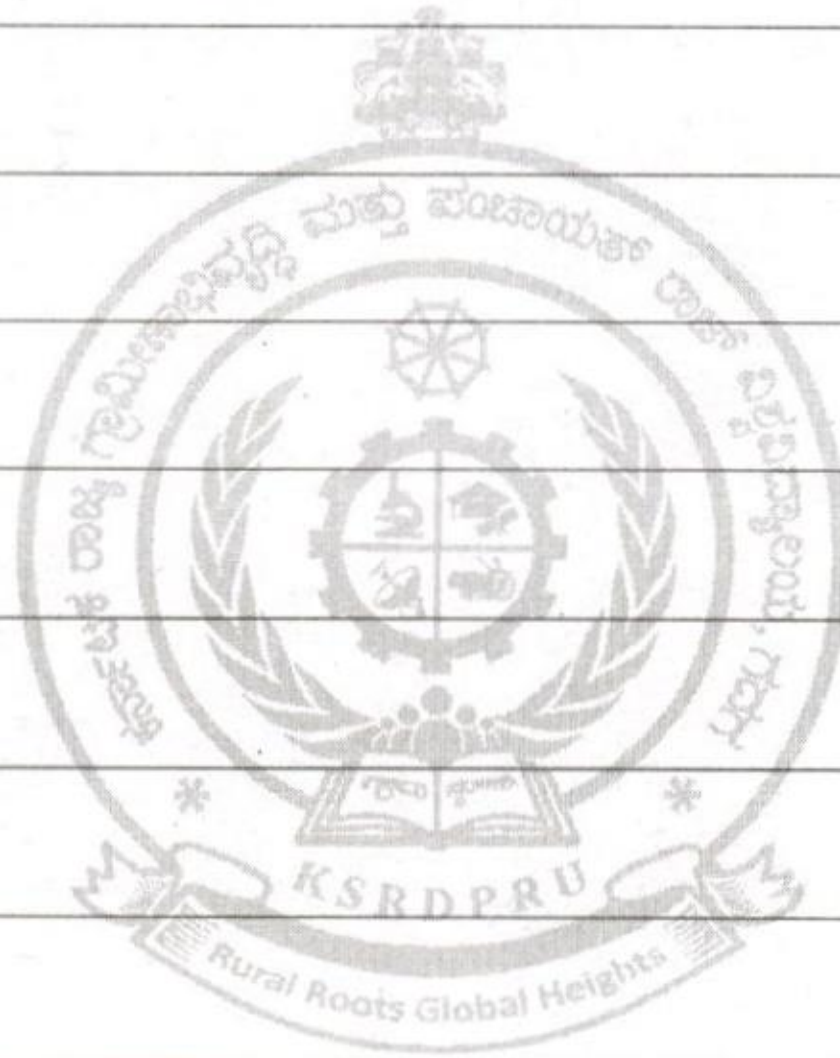




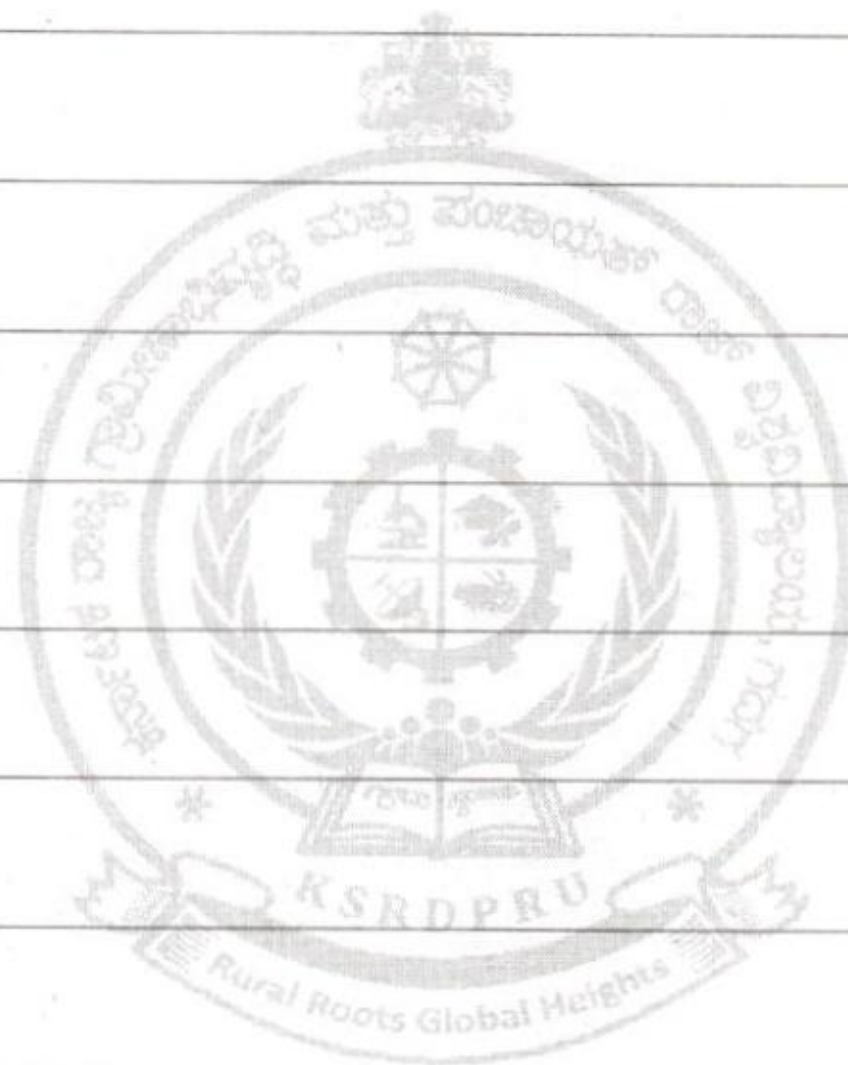


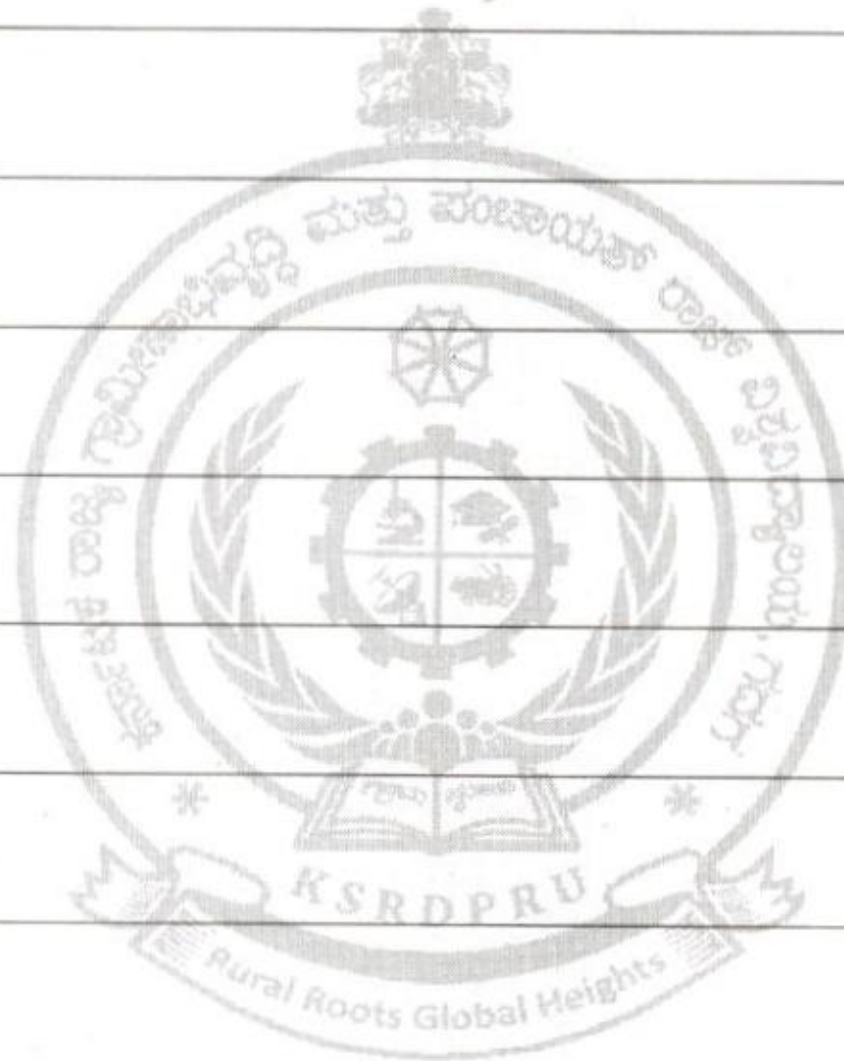












Work Sheet
