AMIRAJ
COLLEGE OF ENGINEERING & TECHNOLOGY

ASSIGNMENT : 11

UNIT : 9 Exercise and case problems on PERT/CPM

1. A Project is represented by the Network shown below & has the following data. Determine(1)Expected Time &Variance(2)Earliest & Latest times to reach each event.(3)The critical path

TASK	A	B	C	D	E	F	G	H	I
OPTIMISTIC TIME	5	18	26	16	15	6	7	7	3
PESSIMISTIC TIME	10	22	40	20	25	12	12	9	5
MOST LIKELY TIME	8	20	33	18	20	9	10	8	4

2. Difference Between CPM & PERT.