JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2024

B.Tech-V Semester (CSE/IT/ECE/CE/BT/BI)

COURSE CODE (CREDITS): 18B11HS511 (3)　　　MAX. MARKS: 25

COURSE NAME: Project Management and Entrepreneurship

COURSE INSTRUCTORS: Anupriya Kaur and Bilal Khan　　MAX TIME: 1 Hour 30 Minutes

Note: (a) *All questions are compulsory.* (b) *Probability table is available with invigilator.*

Q.No	Question	CO	Marks
Q1	Why is *Initial Project Coordination* a significant aspect in project planning? Who are the key participants and what are their roles?	CO3	5
Q2	Explain the concepts w.r.t project budgeting – 'rule of thumb'; 'iterative budgeting process' ; 'Mythical Man-Month'	CO3	4
Q3	What is 'go-no go control system' and its merits and demerits.	CO3	4
Q3	Draw an AOA network, identify critical path and calculate EOT,LOT of events	CO4	6

Activity	A	B	C	D	E	F	G	H	I	J	K	L
Precedence	-	-	-	B,C	A	C	E	E	D,F,H	E	I,J	G
Duration(days)	9	4	7	8	7	5	10	8	6	9	10	2

Q.No	Question	CO	Marks
Q5	Draw an AON network for the data given in weeks and calculate the probability of completion in 34 weeks, 38 weeks	CO4	6

Activity		a (optimistic time)	m (most likely time)	b (pessimistic time)
A	-	2	4	6
B	-	6	6	6
C	-	6	12	24
D	A	2	5	8
E	A	11	14	23
F	B,D	8	10	12
G	B,D	3	6	9
H	C,F	9	15	27
I	E	4	10	16