JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2023

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

COURSE CODE (CREDITS): 18B11HS511 (3) MAX. MARKS: 35

COURSE NAME: Project Management and Entrepreneurship

COURSE INSTRUCTORS: Anupriya Kaur and Bilal Khan - MAX. TIME: 2 Hours

Note: (a)All questions are compulsory. Subparts have to be attempted in continuity

(b)Marks are indicated against each question in brackets.

Q1. Show the PERT Network, Identify the critical activities and estimate the project completion time and variance (6 marks) [CO4].

Activity	Predecessor	Tme in weeks		
		Optimistic	Most likely	Pessimistic
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

Q2. Write short notes on the following (3 X 3 marks) [C05,6,7]

   a. Termination by Addition
   b. Seed capital
   c. Limited liability Partnership

Q3. How has the new age player 'Lenskart' created a formidable market position? Present your answer in light of key entrepreneurial concepts. (5 marks) [CO7]

Q4. How do venture capitalists evaluate the prospective entrepreneurs and their business concept for possible funding? (5 marks) [C05,C07]

Q5. Explain the SCAMPER technique of boosting creativity with examples (4 marks) [CO6]

Q6. How can private public participation be fostered in the following areas - (a) Smart city program;(b) Agriculture and (c) Food distribution. (6 marks) [CO3,5,6]