Bapatla Engineering College::Bapatla

DEPARTMENT OF INFORMATION TECHNOLOGY

MID TERM EXAMINATIONS - I

Class	B.Tech, IT, III/IV Year, Honours	**Duration**	90 Minutes
Subject	Software Project Management (ITH6I)	**Max. Marks**	35 Marks

Answer ALL Questions (7*1=7M)

1	a.	Differentiate Lag and Lead with real-time examples.	L3	CO1	1M
	b.	Explain any five estimating methods.	L2	CO1	1M
	c.	List any four meetings/events observed in Project Management.	L1	CO1	1M
	d.	Explain any four success metrics of a product.	L2	CO2	1M
	e.	Wonderland Corp. hired you as a product manager to develop an Instagram like App. Write a product vision statement for the same.	L6	CO2	1M
	f.	W.R.T Q.No.1e, create a prioritised backlog by applying MoSCoW principle with at least 5 features/user stories.	L6	CO2	1M
	g.	Explain any 4 technology metrics that you've observed from the Google Analytics and Hot Jar tools.	L2	CO2	1M

Answer ANY ONE Question from each Unit (2*14=28M)

UNIT-I

2	a.	As a project manager you're driving an emergency meeting that is meant for resolving the user's sessions automatically logging out issue. The participants are Rob - the Dev Lead, Bob - the QA Lead, Alice - the Customer Support Lead. - Create the minutes of meeting (MoM) along with the action items, action owners, estimated time of completion etc.	L4	CO1	7M
	b.	Write the process groups and knowledge areas matrix of Project Management.	L1	CO1	7M

(OR)

3	a.	As a project manager you're managing the execution of the product described in Q.No.1e. Plan the following to execute in one month. - List of activities (High Level & Low Level) - Gantt Chart (with timeline, resource, dependency) - No. of Dev and QA resources that are required	L4	CO1	7M
	b.	What are the Commonly used Artifacts in Project Management?	L1	CO1	7M

UNIT-II

4	a.	What is the Product Management? Explain various dimensions.	L1	CO2	7M
	b.	W.R.T Q.No.1e, apply product lifecycle management techniques and create the following. - product roadmap with discovery, design, development, and introduction to be launched in one quarter - swot analysis - competitive analysis	L4	CO2	7M

(OR)

5	a.	Who is a product manager? Explain various roles performed by the PM.	L1	CO2	7M
	b.	As a Product Manager, W.R.T Q.No.1e, apply product lifecycle management techniques and create the go to market strategy (GTM)	L6	CO2	7M