Total No. o	of Questions : 4] SEAT No. :		
PE-240	[Total No. of Pages : 2		
[6580]-601			
B.E. (Information Technology) (Insem.)			
SOFTWARE PROJECT MANAGEMENT			
<i>(</i> 1)	(2019 Pattern) (Semester - VII) (414442)		
Time: 1 H			
	s to the candidates:		
1)	Answer Q1 or Q2 and Q3 or Q4.		
2)	Assume suitable data, if necessary.		
3)	Figures to the right side indicate full marks.		
Q1) a)	What are the main characteristics of software projects? How are software projects different from other projects? [5]		
b)	What type of activities are overed by Software Project Management?		
,	What are the activities within stepwise planning? [5]		
c)	Define the term stakeholder. Who are the possible stakeholders in a		
• /	software project and what can be their interests? [5]		
	OR State		
Q2) a)	Differentiate between a method and a methodology. What are the essential		
	items that must be planned before carrying out a method or methodology?		
ò	[5]		
b)	Define contract and Contract management. Discuss with suitable brief		
\mathcal{M}	application. [5]		

Discuss the different ways of categorizing software project in detail.

Interpret the role of stakeholders and classify them. **[5]**

P.T.O.

Q3) a)	Describe how cost- benefit evaluation techniques can be used to che the best among competing project proposal.	oose [5]
b)	Describe the GQM paradigm in process management.	[5]
c)	Demonstrate activity diagram for online shopping system. List the different components of activity diagram. OR	erent [5]
Q4) a)	Draw a use case diagram for payroll processing of a particular department	ent. [5]
b)	How to calculate cost benefit analysis? In context to cost benefit analy define the following term precisely. Net Profit (NP) Payback Period (PP)	ysis, [5]
,	Return on Investment (ROI)	
c)	Net Present Value (NPV) Define and illustrate techniques of process analysis.	[5]
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