

School: School of Engineering and Technology

Program/s: B Tech CS
Year: 4th Semester: 7

Examination: End Semester Examination

Examination year: December - 2021

Course Code: CS 248 Course Name: Enterprise Resource Planning

Code: CS 248 Course Name: Enterprise research Total Marks: 40 Date: 07/12/2021 Total Pages: 2

Time: 02:30 pm to 04:30 pm

nstructions:

→ Write each answer on a new page.

→ Use of a calculator is not permitted

	Details	Marks	COs	BTL
). No.		10	CO2	BT1
Q.1	a) The list gives 4 out of the 5 sub-system of ERP structure. Write the missing one. – Client Interface, Functional Modules, Database, Hardware, and		CO3	BT3
-	b) The list gives main elements of the ERP System. Write the missing one. – Master Data, Organization Data, Transaction Data, and			
	c) Once the customer places an order for a product, ERP will use for working out the quantity required for all the parts of that products.			
	d) To work out the manufacturing cost of a product, ERP will use submodule.		-	
	e) A small company decided to implement the ERP in this sequence: Account → Sales → Purchase → Manufacturing → HR. This approach is called	_	001	BT1
Q.2	Multiple Choice Questions (1 mark each)	5	CO1	BII
Q.2	a) ERP system providing the access terminal for the store manager to enter the data in ERP		CO2	BT2
	i) Hardware ii) Database iii) Functional Module IV) User Interface Vy North		CO4	BT3
	b) Store manager entering the details about the store locations where the material can be stored. For example, shelf number, bin number etc. This is an example of which data in			BT4
	ERP? i) Organization data ii) Transaction data iii) Master data iv) Inventory data v) None			
	c) To work out the total cost of a product, which of the following is NOT required from the ERP? i) Bill of Material ii) Routing iii) Workstations iv) Operations v) Customer details			
	d) Immediately after the "Go Live" of ERP implementation, company may experience following situation. Select the one which will NOT be the case. i) People who were opposing will start supporting ii) Performance going		a ·	
	down iii) Service level going down v) Stress level going up			
	e) While implementing the ERP, in the BPR stage, company would like to retain some processes as it is. This is because i) Employees are comfortable with process iii) Process are important for the deriving the competitive advantage iv) The process where designed after lot of planning v) The process are in line with the available infrastructure.			

Q. No.	Details	Marks	COs	BTL
Q.3	Explain any 3 sub-modules of Manufacturing in ERP.	5	CO2	BT1
Q.4	Describe the typical purchasing process to be executed in ERP. Include different tables and kind of data to be captured or displayed.	5	CO3	BT3
Q.5	In the sales process, give examples (2-3 nos) for Organization Data, Master Data and Transaction Data.	5	CO1	BT3
Q.6	Triggering Event – Rejection of products by customer. Explain which modules and what kind of data will be generated/involved in ERP to handle this situation.	5	CO3	BT4
Q.7	Explain the role of Business Process Reengineering w.r.t to implementation of ERP.	5	CO4	BT2

***********End of Question Paper********