

QUESTION BANK

UNIT-V

	Unit-V	SHORT ANSWER QUESTIONS.		
1		State the factors to be considered for location of plant.	CO3	L3 1,3,6,7
2		State the steps involved in RPW method for line balancing problem	CO3	L3 1,3,6,7
3		What are the factors which determine the appropriate span of management?	CO3	L3 1,3,6,7
4		What is allowance? What are the different types of allowances to be considered in establishing standard time?	CO3	L3 1,3,6,7
5		Is it important to have a good product development process? What do firms gain from this?	CO3	L1 1,3,6,7
6		What are the different types of layouts? How should an organization decide on which layout to choose?	CO3	L2 1,3,6,7
		LONG ANSWER QUESTIONS		L3 1,3,6,7
1		Define continuous production. List out its characteristics.	CO3	L1 1,3,6,7
2		Design the best suitable layout plan for a cool drink/ beverage bottling factory. (Assume the data and required operations arbitrarily).	CO3	L1 1,3,6,7
3		Write the characteristics of the following methods of production a) Job order b) Batch and c) Mass.	CO3	L1 1,3,6,7
4		Explain features, advantages, limitations and suitability of following layouts: a) Product layout b) Process layout c) Fixed position layout.	CO3	L2 1,3,6,7
5		Distinguish between cost and value. What are different types of values? Explain with examples.	CO3	L1 1,3,6,7
6		What is value analysis? Explain in detail.	CO3	L1 1,3,6,7
7		Explain briefly travel chart? What type of layout do you think might be appropriate for the manufacture of the V- belt pulley, discuss.	CO3	L2
8		Discuss the main objective which a factory planning engineer should attempt to achieve when designing a plant layout. Explain what is meant by a travel chart and show how such a chart can be of use in determining the best relative location of departments in a factory?	CO3	L1 1,3,6,7
9		Is layout design for a service organization any different from that of a manufacturing organization? Explain your answer in detail?	CO3	L1 1,3,6,7
10		Explain briefly travel chart? What type of layout do you think might be appropriate for the manufacture of the V- belt pulley, discuss.	CO3	L3 1,3,6,7