

TOPIC	MANUFACTURING INDUSTRIES
LEARNING OBJECTIVES	➤ Define the term ‘manufacturing’. ➤ Outline the importance of manufacturing. ➤ Identify the factors that affect the location of an industry. ➤ Classify the types of industries with their characteristics. ➤ Identify the types and reasons of industrial pollution. ➤ Justify the need of control on industrial pollution and protect the environment. ➤ Prioritize the importance of control of environmental degradation.
TEACHER’S ACT (Methodology)	➤ Recall from students the concepts related and establish the connection with the topic. ➤ Demonstrate the classification through help of flow chart. ➤ Construct mind maps for revision purpose. ➤ Conduct discussion under his/her guidance for collaborative learning and organizing the ideas. ➤ Encourage debate to share thoughts and develop confidence with critical thinking. ➤ Develop the feeling of coordination and reflection of personality through assignments. ➤ Show the appropriate way of performing Map based question.
STUDENT’S ACT	➤ New terms and phrases noted. ➤ Understand the explanation and identify problem areas. ➤ Analyze the situations and create their thoughts. ➤ Collect information and data related to the concerned topics. ➤ Develop critical thinking for better understanding. ➤ Apply the knowledge in appropriate situations of life. ➤ Modify various pre-defined thoughts and design their own for future generations.
PRACTISE QUESTIONS	Q.1“Agriculture and industry are not exclusive of each other.” Support your answer by ovine any three arguments. Q.2“The economic strength of a country is measured by the development of manufacturing industries.” Give three arguments to support this statement. Q.3What are agglomeration economies? Q.4“Textile industry occupies a unique position in Indian economy.” Support the statement with appropriate arguments. Q.5Which factor plays the most dominant role in the ideal location of an industry? Explain any three reasons in support of this factor. Q.6"Iron and Steel industry is the basic as well as heavy industry". Support the statement with suitable examples. Q.7"Industrialization and urbanization go hand in hand." Justify the statement by giving any three arguments. Q.8Why is it important for us to improve our weaving sector

	instead of exporting yarn in large quantities?
EVALUATION	➤ Textual learning and understanding assessed through Pen-Paper Test (Formative and Summative) ➤ Assignments project the learning and clarity of topics. ➤ Classroom connection to be assessed through oral questionnaire. ➤ Peer coordination and collaboration to be assessed through debates and discussions.
LEARNING OUTCOMES	➤ Classify the types of industries. ➤ Identify the industrial rich areas of India. ➤ Analyze the importance of pollution control caused by industries. ➤ Criticize the wrong practices of industries and show concern. ➤ Construct thoughts of resolving the problems related to industries.

