

Instructions :

- 1) All questions carry equal marks.
- 2) Attempt any six questions
- 3) Figures to right indicate full marks.

- Q.1** "Production Management has undergone a sea change in the last decade in Indian industrial scenario." Elaborate this emphasizing on labour, machinery equipment - quality, government regulations." 15
- Q.2** Explain briefly the inter-management functional relationship of production with other functions. 15
- i) marketing ii) finance iii) personnel and administration
- Q.3** What principles should be considered in creating designs for economic production? What is relationship between research, development & design. 15
- Q.4** What important factors will you take in to account while selecting location of a plant? Illustrate your answer by giving examples of any two of the following industries? 15
- 1) TV manufacturing unit
2) Tractor (auto) unit
3) Textile mill
- Q.5** If you are consulted for a factory layout, What information will you collect to develop an efficient factory layout? In order to achieve sound plant layout, explain in detail the scientific step by step procedure that must be followed. 15
- Q.6** Why material handling is considered as a necessary evil? Why some people say that, "material handling does not add value to the product but add to cost."? 15
- Q.7** What activities constitute preventive maintenance? How are they performed? What input data is required to design preventive maintenance system? 15
- Q.8** Discuss your experience of plant visit observations & learnings in detail. 15
