

B.Tech. SEM -VI Production 2014 Course (CBCS) : SUMMER - 2019
SUBJECT : PRODUCTION MANAGEMENT

Day : Friday Time : 02.30 PM TO 05.30 PM
Date : 24/05/2019 S-2019-2766 Max. Marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagram **WHEREVER** necessary.
 - 4) Assume suitable data, if necessary.
-

Q. 1 Describe production management for job production, batch production and mass production. (10)

OR

Q. 1 a) What is relation between product design and product cost? (05)

b) What is concurrent engineering? (05)

Q. 2 a) How the layout affects on material flow pattern? (05)

b) What is unit load concept? (05)

OR

Q. 2 Describe the need and scope of selection of proper location for plant. (10)

Q. 3 a) What is man power forecasting? (05)

b) What is man power inventory? (05)

OR

Q. 3 a) What is labour productivity? (05)

b) What is Management Information System (MIS)? (05)

Q. 4 Describe the role of maintenance in production management with its need, scope and benefits. (10)

OR

Q. 4 Explain the scope of maintenance management in industry. (10)

Q. 5 Describe the contribution of hall, Schoeuberger, Gunn, Maskel for world class manufacturing. (10)

OR

Q. 5 Describe world class manufacturing practices in industries and its scenario in India. (10)

Q. 6 Differentiate Lean manufacturing and Agile manufacturing with its working, advantages, limitations and benefits to customers. (10)

OR

Q. 6 a) What is energy efficient manufacturing system? (05)

b) What is manufacturing information system? (05)

* * * * *