

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

Roll No

AU/ME-7004(3)-CBGS

B.E. VII Semester

Examination, June 2020

Choice Based Grading System (CBGS)

Ergonomics

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. Discuss various techniques for productivity improvements.
2.
 - a) How Product planning is done on the basis of Work study?
 - b) Explain process charts of man and material chart.
3. Discuss following charts with their importance.
 - a) String charts
 - b) Multiple activity chart
4.
 - a) How physiological functions are measured?
 - b) Explain Bio mechanisms of Motions.
5. Explain Human control systems. What are Human input and output channels?

[2]

6. Discuss various Human sensory processes and their importance in Ergonomics.
7. Discuss Alpha numeric characteristics and symbolic codes.
8. Write a brief note on Industrial safety. How cost of accidents are evaluated?
