

Total No. of Questions : 8]

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Roll No

ME-7004 (3) (CBGS)

B.E. VII Semester

Examination, November 2018

Choice Based Grading System (CBGS)

Ergonomics

(Elective-III)

Time : Three Hours

Maximum Marks : 70

- Note:** i) Attempt any five questions.
ii) All questions carry equal marks.

1. • Discuss various techniques used for productivity improvement.
2. Explain the role of working conditions on work study?
3. • Discuss the purpose and procedure of work measurement.
4. • Explain with suitable example production planning based on work study? <https://www.rgpvonline.com>
5. a) How physiological functions are measured?
b) Explain characteristics of Man Machine system.
6. a) What is anthropometry?
b) Enlist factors considered before designing a work place?

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7. a) Write a note on visual display systems and their types?
b) Write a brief note on concept of auditory and textual display principles. <https://www.rgpvonline.com>
8. Write short notes on followings:
 - a) Analysis of cost of accidents
 - b) Personnel protective equipments
 - c) Plant safety
 - d) Government legislation about occupational safety
