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200911

DIPLOMA
Piping Technology
Subject: Mechanical and Process Equipment
Subject Code: ME506
Semester: Second
September 2020
Theory (External): 35 Marks
Time: 03 hours

INSTRUCTIONS TO THE STUDENTS

1. Read the questions carefully and write the answers in the answer sheets.
2. Wherever necessary, the diagram drawn should be neat and properly labelled.
3. This questions paper comprises of 8 questions out of which student need to attempt any 4 questions.
4. All questions carry equal marks.
5. The time allotted will be 3 hours for examinations including time of downloading of question paper to emailing of answer books to the concerned Dean/IC.

ESSAY TYPE QUESTIONS

1. Explain the construction and working of lathe machine.
2. Explain the working of reactor.
3. Write about the pipe support engineering work procedure.
4. Explain the working of ferrule machine.
5. Explain the working of cooling tower?
6. Write the differences in working of centrifugal and axial compressor.
7. Why supports are required in pipe. Tell happening if supports are not there.
8. Explain the importance of grinding machine.

*******END OF PAPER*******