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C16-M-406

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BOARD DIPLOMA EXAMINATION, (C16)
OCT/NOV—2018
DME—FOURTH SEMESTER EXAMINATION
PRODUCTION DRAWING

Time : 3 hours]

[Total Marks : 60

PART—A

4×5=20

Instructions : (1) Answer **all** questions.

(2) Each question carries **five** marks.

(3) Use of production drawing tables is allowed.

1. Calculate the values of the maximum and minimum limits for both shaft and hold 40 G7/h6, using the tables for tolerances and indicate the type of fit obtained.
2. Draw the tolerance character symbols for the (a) Angularity, (b) Straightness, (c) Profile of any surface, (d) Cylindricity (e) Run-out

3. Write roughness values for the following symbols



4. Write the meaning of following symbols/specifications

(a) Fe 410Q1

(b) 80T11

