SUBJECT CODE NO: E – 8071
FACULTY OF ENGINEERING AND TECHNOLOGY
M.E. (Mechanical) Examination Nov/Dec 2017
Elective-III: Computer Aided Design
(Revised)

[Time: Three Hours]   [Max.Marks:80]

Please check whether you have got the right question paper.
N.B   i.   Answer <u>any three</u> questions from each section.

Section A

Q.1   What is the importance of design? Explain in detail.   13

Q.2   Explain CAD system architecture in detail.   13

Q.3   Write about the Capabilities and modules of CATIA.   13

Q.4   What is Concatenated representation? Explain.   13

Q.5   Write about UG/ NX modelling software in detail.   14

Section B

Q.6   Write about the data exchange standard IGES in detail.   13

Q.7   What in Sweep representation? Explain with examples.   13

Q.8   What are surface modes? Explain.   13

Q.9   What is knowledge based Engineering? Explain.   13

Q.10   What is tolerance modelling? Explain.   14

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