

Minor-II

Subject: Engineering Drawing
Max. Marks: 20

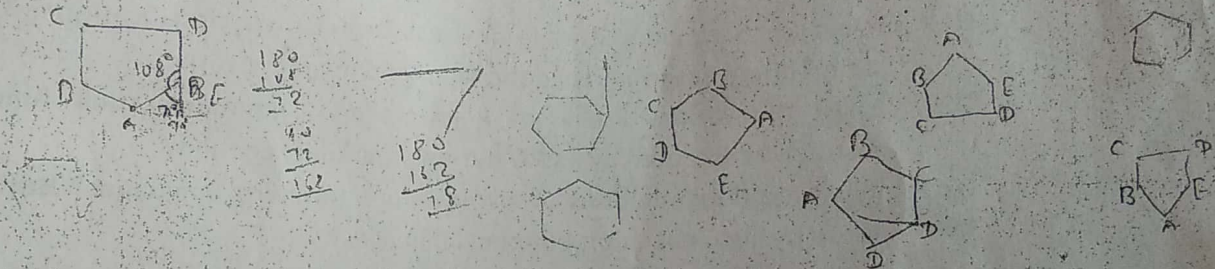
Examination: Oct 2015

1st Semester
Time: 1 Hour

Attempt all questions

Q1. A regular pentagon ABCDE of 40mm side has its corner A on HP. Its side CD parallel to the HP and inclined at 45° with VP. The plane of pentagon makes an angle of 35° with HP. Draw projections keeping corner C 70 mm in front of VP. (10)

Q2. A right regular Hexagonal prism, side of base 20mm and 50mm long, lies on one of its rectangular faces on HP and its axis inclined at 45° to VP. Draw its projections when the centre of area of its end face, which is towards VP, is 20mm away from the VP. (10)



NATIONAL INSTITUTE OF TECHNOLOGY, SRINAGAR

Department of Information Technology

Minor I Examination

Course: Computer Fundamentals

Semester: Ist

Time Allotted: 1 hour

Dated: 02-09-2015

Course Code: IT-101

Max Marks: 20

Note: - Attempt all and be specific about answers.

- Q1 Discuss the characteristics of computers in detail. [4]
- Q2 What are different basic operations in a Computer System? Explain [4]
- Q3 Draw the block diagram of a Computer System and explain each unit very briefly. [4]
- Q4 Differentiate between: [2, 2]
- Hardware and Software
 - Primary Memory and Secondary Storage
- Q5 What are Point and Draw devices? Explain any one in detail. [4]