

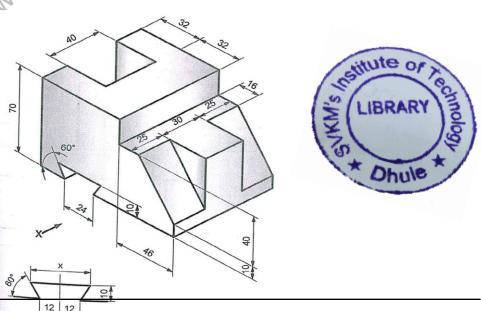
DR. BABASAHEB AMBEDKWWWEGISTRAPHETICAD UNIVERWWW, FitSTRAPHET.com Mid Semester Examination – Oct 2019

Course: F.Y.B. Tech (Civil & Mechanical Engineering) Sem: I

Subject Name: Engineering Graphics Subject Code: EG1203

Max Marks: 20 **Date:-** 05/10/2019 **Duration:-** 1 Hr.

Instructions to the Students: Assume the suitable data, if required. (Level/CO) Marks Q. 1 Answer the following questions by selecting the correct alternative 6 Understand 1. Which tool can be used to draw a 90 degree angle? (a) 30/60 triangle (b) protractor (c) drafter (d) all of these 2. Which line type is thin and light? Understand (a) Visible lines (b) center lines (c) construction line (d) all of these 3. Which is not a principal view? Remember (a) Bottom (b) left side (c) auxiliary (d) front 4. The internal angle of regular hexagon is _____ degree (a) 72 (b) 108 (c) 120 (d) 150 **Apply** 5. If point is kept on HP, It's FV will be Apply (a) Above XY line (b) below XY line (c) on XY line (d) none of these 6. If a point is kept below the HP. It's FV will be Apply (a) On XY line (b) below XY line (c) above XY line (d) none of these Q.2 Solve Any Two of the following. 6 (A) Inscribe a regular pentagon in a given circle of 50 mm radius **Understand (B)** Draw regular octagon of 35mm side Understand (C) Inscribe a regular hexagon in a circle of radius 50mm Understand Q. 3 Solve Any One of the following. 8 (A) Draw Front View and Top view of given Fig Understand (B) Draw Front View and Side view of given Fig Understand



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