Seat	No.:	Enrolment No	_
	RE.	GUJARAT TECHNOLOGICAL UNIVERSITY - SEMESTER- 1 st / 2 nd EXAMINATION (NEW SYLLABUS) - SUMMER 2015	
C1			
•		ode: 2110013 Date: 06/06/2015 ame: Engineering graphics	
		30am-01.30pm Total Marks: 70	
Instru			
	2.	Question No. 1 is compulsory. Attempt any four out of remaining Six questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1		Objective Question	
(a)		Attempt all questions	7
	1	section is	
		(a) Ellipse (b) Parabola (c) Hyperbola (d) Involute	
	2.	In first angle projection method The Left hand side view is placed on (a) Above elevation (b) below elevation	
		(b) Right side of elevation (d) Left side of elevation	
	3.	A French curve is used to draw	
		(a) Circles (b) Smooth freeform curve	
		(c) Right circular cone (d) orthographic projection	
	4.	the following is always correct?	
		(a) True length = Plan length (b) True length = Elevation length	
	_	(c) True length ≠ Plan length (d) None of the above	
	5.	To obtain the true shape of the section of solid, an auxiliary plane is set at (a) Parallel to cutting plane (b) Perpendicular to cutting plane	
		(c) Parallel to Ground plane (d) Perpendicular to XY Plane	
	6.	• • • • • • • • • • • • • • • • • • • •	
	•	(a) Rhombus (b) Square (c) Straight line (d) Rectangle	
	7.		
	,,	(a) 0.707 L (b) 0.815 L (c) True length L (d) 0.866 L	
(b)		Attempt all questions	7
	1.		
		(a) 1:2 (b) 1:20 (c) 1:1/2 (d) 1/2	
	2.	In Isometric view length, Width, and Height are inclined at	
		(a) 30° (b) 60° (c) 90° (d) 120°	
	3.	When a point is below HP & in Front of VP it is in	
		(a) First quadrant (b) Second quadrant	
		(c) Third quadrant (d) Fourth quadrant	
	4.	In orthographic view the lines Perpendicular to arrow X are drawn as (1) Parallel to XY in Plan (2) Parallel to XY in elevation (3) Perpendicular to XY in	
		Elevation	
		(a) 1 (b) 2 (c) 3 (d) 1&2	
	5.		
	٥.	the true shape is and can be seen in view.	
		(a) Circle, Front(b) Ellipse, Front(c) Ellipse, Top(d) Circle, Top	
	6.		
	•	and having a length the original length of line.	

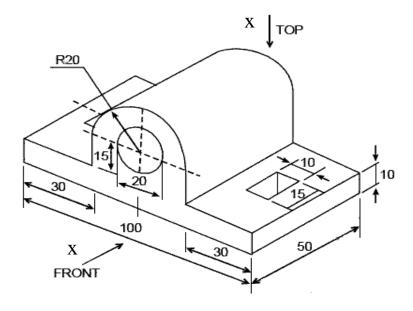


FIGURE-1

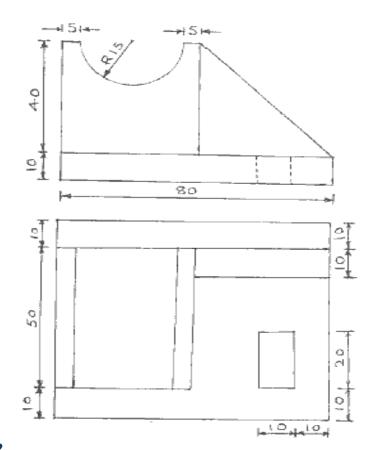


FIGURE-2
