

Engineering Graphics & Design

Sheet Problems (AutoCad)

11/01/2025

Sheet 1: Orthographic Projections

Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.		Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.	
1	AIML A	1-11	1	40	6	IT C	1-11	31	70
		12-22	2	39			12-22	32	96
		23-33	3	38			23-33	33	68
		34-44	4	37			34-44	34	67
		45-55	5	36			45-55	35	66
		56-66	6	35			56-66	36	65
2	AIML B	1-11	7	34	7	MECH	1-11	37	64
		12-22	8	33			12-22	38	63
		23-33	9	32			23-33	39	62
		34-44	10	31			34-44	40	61
		45-55	11	30			45-55	41	60
		56-66	12	29			56-66	42	59
3	AIML C	1-11	13	28	8	MME	1-11	43	58
		12-22	14	27			12-22	44	57
		23-33	15	26			23-33	45	56
		34-44	16	25			34-44	46	55
		45-55	17	24			45-55	47	54
		56-66	18	23			56-66	48	53
4	IT A	1-11	19	22	9	EXTC A	1-11	49	52
		12-22	20	21			12-22	50	51
		23-33	21	20			23-33	51	50
		34-44	22	19			34-44	52	49
		45-55	23	18			45-55	53	48
		56-66	24	17			56-66	54	47
5	IT B	1-11	25	16	10	EXTC B	1-11	55	46
		12-22	26	15			12-22	56	45
		23-33	27	14			23-33	57	44
		34-44	28	13			34-44	58	43
		45-55	29	12			45-55	59	42
		56-66	30	11			56-66	60	41

#Note: If question has sectional view make it normal orthographic (eg: Sect. RHSV will be drawn RHSV). Students need to draw two problems for printout as per their allotted page no.

Sheet 2: Sectional Orthographic Projection

Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.		Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.	
1	AIML A	1-11	70	25	6	IT C	1-11	40	46
		12-22	96	26			12-22	39	45
		23-33	68	27			23-33	38	44
		34-44	67	28			34-44	37	43
		45-55	66	29			45-55	36	42
		56-66	65	30			56-66	35	41
2	AIML B	1-11	64	1	7	MECH	1-11	34	70
		12-22	63	2			12-22	33	96
		23-33	62	3			23-33	32	68
		34-44	61	4			34-44	31	67
		45-55	60	5			45-55	30	66
		56-66	59	6			56-66	29	65
3	AIML C	1-11	58	7	8	MME	1-11	28	64
		12-22	57	8			12-22	27	63
		23-33	56	9			23-33	26	62
		34-44	55	10			34-44	25	61
		45-55	54	11			45-55	24	60
		56-66	53	12			56-66	23	59
4	IT A	1-11	52	13	9	EXTC A	1-11	22	58
		12-22	51	14			12-22	21	57
		23-33	50	15			23-33	20	56
		34-44	49	16			34-44	19	55
		45-55	48	17			45-55	18	54
		56-66	47	18			56-66	17	53
5	IT B	1-11	46	19	10	EXTC B	1-11	16	52
		12-22	45	20			12-22	15	51
		23-33	44	21			23-33	14	50
		34-44	43	22			34-44	13	49
		45-55	42	23			45-55	12	48
		56-66	41	24			56-66	11	47

#Note: If question is normal orthographic view make it sect. orthographic for anyone view (eg: RHSV will be drawn Sect. RHSV). Students need to draw two problems for printout as per their allotted page no.

Sheet 3: Isometric Projection

Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.		Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.	
1	AIML A	1-11	1	40	6	IT C	1-11	31	70
		12-22	2	39			12-22	32	96
		23-33	3	38			23-33	33	68
		34-44	4	37			34-44	34	67
		45-55	5	36			45-55	35	66
		56-66	6	35			56-66	36	65
2	AIML B	1-11	7	34	7	MECH	1-11	37	64
		12-22	8	33			12-22	38	63
		23-33	9	32			23-33	39	62
		34-44	10	31			34-44	40	61
		45-55	11	30			45-55	41	60
		56-66	12	29			56-66	42	59
3	AIML C	1-11	13	28	8	MME	1-11	43	58
		12-22	14	27			12-22	44	57
		23-33	15	26			23-33	45	56
		34-44	16	25			34-44	46	55
		45-55	17	24			45-55	47	54
		56-66	18	23			56-66	48	53
4	IT A	1-11	19	22	9	EXTC A	1-11	49	52
		12-22	20	21			12-22	50	51
		23-33	21	20			23-33	51	50
		34-44	22	19			34-44	52	49
		45-55	23	18			45-55	53	48
		56-66	24	17			56-66	54	47
5	IT B	1-11	25	16	10	EXTC B	1-11	55	46
		12-22	26	15			12-22	56	45
		23-33	27	14			23-33	57	44
		34-44	28	13			34-44	58	43
		45-55	29	12			45-55	59	42
		56-66	30	11			56-66	60	41

#Note: If question has sectional view make it normal orthographic (eg: Sect. RHSV will be drawn RHSV). Students need to draw two problems for printout as per their allotted page no.

Sheet 4: Floor Plan

Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.	Sr. No.	Class - Div.	Roll No	AutoCAD practice question Page No.
1	AIML A	1-11	1 st Floor (A-wing)	6	IT C	1-11	5 th Floor (A-wing)
		12-22	1 st Floor (B-wing)			12-22	5 th Floor (B-wing)
		23-33	1 st Floor (C-wing)			23-33	5 th Floor (C-wing)
		34-44	2 nd Floor (A-wing)			34-44	Ground Floor (A-wing)
		45-55	2 nd Floor (B-wing)			45-55	Ground Floor (B-wing)
		56-66	2 nd Floor (C-wing)			56-66	Ground Floor (C-wing)
2	AIML B	1-11	3 rd Floor (A-wing)	7	MECH	1-11	1 st Floor (A-wing)
		12-22	3 rd Floor (B-wing)			12-22	1 st Floor (B-wing)
		23-33	3 rd Floor (C-wing)			23-33	1 st Floor (C-wing)
		34-44	4 th Floor (A-wing)			34-44	2 nd Floor (A-wing)
		45-55	4 th Floor (B-wing)			45-55	2 nd Floor (B-wing)
		56-66	4 th Floor (C-wing)			56-66	2 nd Floor (C-wing)
3	AIML C	1-11	5 th Floor (A-wing)	8	MME	1-11	3 rd Floor (A-wing)
		12-22	5 th Floor (B-wing)			12-22	3 rd Floor (B-wing)
		23-33	5 th Floor (C-wing)			23-33	3 rd Floor (C-wing)
		34-44	Ground Floor (A-wing)			34-44	4 th Floor (A-wing)
		45-55	Ground Floor (B-wing)			45-55	4 th Floor (B-wing)
		56-66	Ground Floor (C-wing)			56-66	4 th Floor (C-wing)
4	IT A	1-11	1 st Floor (A-wing)	9	EXTC A	1-11	5 th Floor (A-wing)
		12-22	1 st Floor (B-wing)			12-22	5 th Floor (B-wing)
		23-33	1 st Floor (C-wing)			23-33	5 th Floor (C-wing)
		34-44	2 nd Floor (A-wing)			34-44	Ground Floor (A-wing)
		45-55	2 nd Floor (B-wing)			45-55	Ground Floor (B-wing)
		56-66	2 nd Floor (C-wing)			56-66	Ground Floor (C-wing)
5	IT B	1-11	3 rd Floor (A-wing)	10	EXTC B	1-11	1 st Floor (A-wing)
		12-22	3 rd Floor (B-wing)			12-22	1 st Floor (B-wing)
		23-33	3 rd Floor (C-wing)			23-33	1 st Floor (C-wing)
		34-44	4 th Floor (A-wing)			34-44	2 nd Floor (A-wing)
		45-55	4 th Floor (B-wing)			45-55	2 nd Floor (B-wing)
		56-66	4 th Floor (C-wing)			56-66	2 nd Floor (C-wing)

#Note: Floor Plan need to be given for A, B & C-wing combine for the respective floor and inform students to crop as per their allotted wing