	One Step In Changing	a Education C	hain			FA	CUL	TY N	IAME																
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STUD	ENT NAME									П			GC	DOGLE (CLAS	SRO	ОМ	COL	DE						
AUTO	CAD (CIVIL – 2D))																		T	OTA	L DA	YS:	/	/30
LEC.	TOPIC									DAT	Έ	P//	4	DAY	FEI	EDB	ACK	S	TU. S	SIGI	V	FAC	ULT	Y SIG	3N
1	INTRODUCTION of - BASIC DIMENSION, U GRID, UCS, SELECT - LINE TOOL & DIRECT - OBJECT SNAP TRACK	UNIT SETUP TION TION {GRIDI	, LIMIT	SETUP	(ZOON	M ALL)								1/2		A	B D]							
P1	PRACTICE WITH BASIC	CPLAN []												1/2	_	/	10								
2	ARC :- 3 POINT, (ST ENTER, LEN	ADIUS, CENT TAN, TAN, TA	ER DIAN AN) R, END), T, END, D	(START, O	POINT, S CENTER N), (STA	, ANGLE	E), (ST/ D, RED	ART, DIUS),						1/2		A C	B D								
3	POLYGON :- IN SCRI	ATION	CLE, CII	RCUMSO	CRIBED				DN,					1/2	-	A C	B D								
4	DRAW TOOLS 2 SPLINE:- SPLINE FIT, CONSTRUCTION LINE RAY LINE, DIVIDE, ME MODIFY TOOLS 1 -MOVE, ROTATE, CO	: - HORIZON EASURE, MU	ULTIPLE	POINTS	S, POL	AR TRA								1	A (A	B D								
5	MODIFY TOOLS 2 -TRIM, EXTENDED, FI -ERASE, EXPLODE, JO ARRAY - RECTANGULAR ARRA - POLAR ARRAY - DINI - PATH ARRAY - PLOT SNAP MODE(F9)	OIN, OFFSET AY - COLUM NG TABLE	r, BREAI											1		A	B D								
P2	DOOR ELEVATION	N 5]											1	_	/	10								
Р3	DRAFTING OF PLAN -1BHK -2BHK -BUNGALOW	N												2	_	/	10								
8	DOOR - WINDOW - BASIC DIMENSION	- VENTILA	TION											1/2		A C	B D								
P4	APPLY P3 DOOR, W & VENTILATION	/INDOW												1/2		/	10								
9	LAYERS - NEW LAYER, DELETE - ON\OFF LAYER, ISOL - LOCK LAYER, MAKE (EXC.TRANSFER ALL W.	ATE LAYER, CURRENT, D	, FREEZ DELETE	E LAYER LAYER,	PURGE				łT					1		A	B D								

	EXC. ANTHROPROMATRY DRAWING			/10	
10	FURNITURE* - BASIC DIMENSION - SOFA, BED, CHAIR, DINING TABLE, FAN, AC, ETC		1	A B C D	
11	BLOCK -CREATE BLOCK, BLOCK EDITOR, DESIGN CENTER(DC), ONLINE BLOCK LIBRARY DOWNLOAD		1	A B	
P5	APPLY P4 WITH PROPER SCALE		1	/10	
12	ANNOTATE -TEXT(STYLE,JUSTIFICATION)(SINGLE LINE,MULTILINE) DIMENSION -STYLES, ALL TYPE OD DIMENSION, CONTINUE, BASELINE DIMENSION)		1/2	A B C D	
P6	APPLY P5 TEXT & DIMENSION		1/2	/10	
13	HATCH - SOLID, GRADIENT, PATTERN - (COLOR, TRANSPARENCY, ANGLE, SCALE) - PICK POINT, SELECT, SET ORIGINTRANSPARENCY DISPLAY DRAW ORDER - SEND TO BACK & SEND TO FRONT - MATCH PROPERTIES		1	A B	
P7	APPLY P6 SUPER COLOR COMBINATION		1	/10	
14	STAIRCASE * - RISER, TREAD & LANDING - U-SHAPED STAIR, SPIRAL STAIR		1	A B C D	
P8	DRAFTING OF GIVEN STAIRCASE -L-SHAPED, , C-SHAPED, T-SHAPED - STRAIGHT STAIRS		2	/10	
15	TABLE -STYLES(DOOR, WINDOW SCHEDULE) -ALIGNMENT, INSERT, DELETE RAW OR COLUMN, MERGED CELLS		1	A B	
16	ELEVATION * - REFERENCE OF PLAN -USE OF CONSTRUCTION LINE		1	A B C D	
P9	DRAFTING OF ELEVATION		2	/10	
	TEST (SOFTWARE MCQ)			/50	

17	ELEVATION DESIGN * -PARKING -LIFT -STAIR -PERAPET WALL -CABIN STAIRS		1	A B C D	
P10	2BHK AND BUNGALOW PROJECT ELEVATION DESIGN		2	/10	
18	SECTION * - REFERENCE OF PLAN - USE OF CONSTRUCTION LINE		1	A B C D	
P11	DRAFTING OF GIVEN SECTION		1	/10	
19	PRINT & PLOT PAGE SETUP, PRINTER/PLOTTER, PAPER SIZE, PLOT AREA, PLOT SCALE, ETC		1/2	A B	
P12	SUBMISSION OF ALL SHEET WITH FORMAT – PDF		1/2	/10	
P13	MASTER STUDIO PROJECT -PLOT AREA SIZE()()WITH ALL DIMENSION) A3 SIZE PRINT SUBMIT WITH FORMATE		2	/50	_

NOTE:

- FEEDBACK WILL BE GIVEN BY STUDENTS
- MARKS OUT OF 10 WILL BE GIVEN BY TUTOR

	One Step In Changing Education Chain	FACU	LTY I	NAME																	
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1	INTRODUCTION REVIT ARCHITCTURE - TEMPLATE (ARCHITECTURE) RIBBON , PROJECT BROWSER , PROPERTIES , UNIT								1	╂	A C	B D									
2	LEVEL (CREATE LEVEL MODYFYING PROPERTIES - EX .PLINTH LEVEL , FIRST FLOOR , PARAPET LEVEL , CA		EL						1	↓	A C	B D									
3	ALL TYPES OF WALL -ARCHITECTURAL -WALL SWEEP, WALL REVEAL MODIFY TOOL - MOVE, COPY, ROTATE, MIRROR, ALIGN, SPLIT, SCALE OFFSET	, TRIM, E	XTEND	DED,					2		A C	B D									
4	DOOR, WINDOW - PROPERTIES (EDIT)								2	1 -	A C	B D									
5	FLOOR - CREATE FLOOR, MODEFYING PROPERTIES - SLAB EDGE								1	1 -	A C	B D									
P1	CREAT A ROOM WITH DIMENSIONS OF 10'X10' A 2 WINDOW AND A FLOOR IN IT.	AND AD	D 1 D	OOR,					3	_		/10									
6	COMPONENT -PLACE A COMPONENT -MODEL IN PLACE EXBUNGALOW FURNITURE (BED, SOFA, CHAIR) (Web. BIMOBJECT, REVIT CITY)								3	1 -	A C	B D									
7	COLUMN - ARCHITECTURAL, COLUMN PROPERTIES - EX. ELEVATION BUNGALOW								1	╁┢╴	A C	B D									
8	ROOF - ROOF BY FOOT PRINT & EDIT FOOT PRINT - EXTRUSION, SOFFIT, FASCIA, GUTTER EX:-BUNGALOW CABIN ROOF								2	╽┝	A C	B D									
9	CEILING -AUTOMATIC CEILING -SKETCH CEILING -MODIFYING PROPERTIES -CURTAIN GRID, MULLION EX. CREATING CURTAIN WALLS, CREATING AND MODIF WALL GRID	YING CU	RTAIN						2		A C	B D									
10	RAILING RAILING MODIFICATION, RAMP STAIR TYPE OF STAIR & MODIFICATION								2	-	A C	B D									
P2	ADD A COMPOMENT(BED), 4 COLUMNS, CELING	i, ROOF							3	-		/10									
Р3	CREAT A TWO-STORY BUNGALOW(G+1) AND AD WINDOW, FLOOR, COLUMNS, RALLING, ROOF, S MATERIALS, THE DISTANCE BEETWEEN TWO LEVAND THE SECTION OF TH	TAIRS,	AND A							_	/	/10		_	_						

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P4	CREATE A 10-STORY BULDING BY USING 2 BHK OR 3 BHK CAD 2D PLAN		 3	/10	
11	-MATERIALS -RENDER SETUP -EXPORT RENDER		2	A B C D	
P5	APPLY MATERIAL TO PROJECT		2	/10	
12	-MODEL TEXT EDIT TEXT, EDIT WORK PLANE, PICK NEW MODEL LINE, MODEL GROUP, CREATE GROUP EDIT GROUP, ADD, REMOVE, ROOM SEPARATOR, AREA, COLOR SCHEMES, FLOOR PLAN		3	A B C D	
13	OPENING BY FACE, SHAFT, WALL, VERTICAL, DORMER WORK PLANE REF. PLANE		2	A B C D	
14	CONCEPTUAL MASS IN PLACE MASS, PLACE MASS MODEL BY FACE CURTAIN SYSTEM, ROOF BY FACE , WALL BY FACE, FLOOR BY FACE		5	A B C D	
15	MODEL SITE TOPOSURFACE, SITE COMPONENT PARKING COMPONENT, BUILDING PAD MODIFY SITE SPLIT SURFACE, MERGE SURFACE, SUBREGION, PROPERTY LINE, GRADED REGION, LABLE CONTOURS		1	A B C D	
P6	USING MASSING TO STRUCTURE -50 FLOOR BUILDING -65,75,100 FLOOR 3 BUILDINGS APPLY MATERIAL TO ALL PROJECT		4	/10	
16	ANNOTATE DIMENSION ALIGNED, LINEAR, ANGULAR, RADIAL, DIAMETER, ARC LENGTH, SPOT ELEVATION, SPOT COORDINATE, SPOT SLOPE. TEXT TEXT, CHECK SPELLING TAG TAG BY CATEGORY, TAG ALL COLOR FILL, SYMBOL DETAIL DETAIL LINE, REGION, COMPONENT, REVISION CLOUD, DETAIL GROUP, INSULATION.		2	A B C D	
17	IMPORT REVIT LINK, AUTO CAD LINK, DWF MARKUP, CAD FORMATE, IMAGE, MANAGE I. GRAPHICS VIEW TEMPLATES, THIN LINES, SHOW HIDDEN LINES, REMOVE HIDDEN LINE		2	A B C D	
18	CREATE, 3D CROP VIEW, CAMERA, SECTION CALLOUT RECTANGLE, SKETCH		1	A B C D	
19	SCHEDULE SCHEDULE/ QUANTITIES SHEET COMPOSITION SHEET TITLE BLOCK, PLACE VIEW		3	A B C D	
20	PLAN VIEW FLOOR PLAN, REFLECTED CEILING PLAN, PLAN REGION, AREA PLAN ELEVATION WINDOWS SWITCH WINDOWS, CLOSE HIDDEN, USER INTERFACE		1	A B C D	
21	MANAGE SETTING MATERIALS, OBJECT STYLE, SNAPS PROJECT INFORMATION, PROJECT UNITS ADDITIONAL SETTINGS		2	A B C D	