

CBSE | DEPARTMENT OF SKILL EDUCATION

CURRICULUM FOR SESSION 2021-2022

DESIGN (SUBJECT CODE – 830)

JOB ROLE: ASSISTANT DESIGNER

CLASS – XI

This Course on Design is intended to introduce ideas, methodologies, principles, fundamentals and skills that comprise a common knowledge base important to all design disciplines. These fundamentals will foster a multidisciplinary design experience among students and will prepare them to move to the next level. It will provide the students with foundation and fundamentals of skills in design. The course will benefit applicants who have little or no training or experience in art and design and who wish to begin formal education in this field.

SCHEME OF UNITS

This course is a planned sequence of instructions consisting of units meant for developing employability and vocational competencies of students of Class XI opting for skill subject along with other education subjects.

The unit-wise distribution of hours and marks is as given on the next page:

DESIGN (SUBJECT CODE - 830)

CLASS – XI (SESSION 2021-2022)

Total Marks: 100 (Theory-60 + Practical-40)

	TERM	UNITS	NO. OF HOURS for Theory and Practical		MAX. MARKS for Theory and Practical	
	Employability Skills					
PART A	Term I	Unit 1 : Communication Skills-III	05		05	
		Unit 2 : Self-Management Skills- III	10			
		Unit 3 : ICT Skills- III	10			
	Term II	Unit 4 : Entrepreneurial Skills- III	10		05	
		Unit 5 : Green Skills- III	15			
			Total	50	10	
PART B	Subject Specific Skills		Theory	Practical	Marks	
	Term I	Unit 1: Being Creative	10	10	05	
		Unit 2: Visualization & Representation	35	25	15	
		Unit 3: Basic Design	14	09	05	
	Term II	Unit 3: Basic Design	41	26	15	
		Unit 4: Design & Habitat	20	26	05	
		Unit 5: Design Methodology	10		05	
			Total	130	80	50
	PART C	Practical Work				
		Practical Examination				25
Viva Voce				05		
Total				30		
PART D	Project Work/Field Visit/Practical File/ Student Portfolio				10	
	Total				10	
GRAND TOTAL			260	100		

DETAILED CURRICULUM/TOPICS FOR CLASS XI

PART-A: EMPLOYABILITY SKILLS

S. No.	Units	Duration in Hours
1.	Unit 1: Communication Skills-III	10
2.	Unit 2: Self-management Skills-III	10
3.	Unit 3: Information and Communication Technology Skills-III	10
4.	Unit 4: Entrepreneurial Skills-III	15
5.	Unit 5: Green Skills-III	05
	TOTAL DURATION	50

NOTE: Detailed Curriculum/ Topics to be covered under Part A: Employability Skills can be downloaded from CBSE website.

PART-B – SUBJECT SPECIFIC SKILLS

- ❖ Unit 1: Being Creative
- ❖ Unit 2: Visualization & Representation
- ❖ Unit 3: Basic Design
- ❖ Unit 4: Design & Habitat
- ❖ Unit 5: Design Methodology

UNIT-1: BEING CREATIVE

Theory

5 Marks

- Mind Map
- Brainstorming
- Visual Thinking
- Observational Skills
- Out-of-Box Thinking

Practical Workshop

5 Marks

- Use of Creative Tools

UNIT II: VISUALIZATION & REPRESENTATION

Theory

15 Marks

- Freehand Drawing
- Isometric Drawing
- Technical Drawing
- Basic Geometry (2 and 3 Dimensional)

Practical Workshop**10 Marks**

- Practice of Freehand, Isometric and Technical Drawing
- Construction of Basic Solids

UNIT III: BASIC DESIGN**Theory****20 Marks**

- Elements of Design
- Principles of Design
- Colour Theory and Interaction
- Shape, Form and Space
- Basic Composition
- Basic Materials and Tools

Practical Workshop**15 Marks**

- Preparation of Colour Wheel
- Colour Interaction Samples
- Composition with Basic Shapes/ Materials
- Making of different Forms using Basic Materials

UNIT IV: DESIGN & HABITAT**Theory****5 Marks**

- Design in Natural and Manmade Environment
- Design Disciplines and Industry

UNIT V: DESIGN METHODOLOGY**Theory****5 Marks**

- Design Process Steps

Practical Workshop**10 Marks**

- Application of Design Process Steps