

# **CBSE | DEPARTMENT OF SKILL EDUCATION**

## **CURRICULUM FOR SESSION 2021-2022**

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### **DESIGN (SUBJECT CODE – 830)**

**JOB ROLE: ASSISTANT DESIGNER**

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**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**

<b>S. No.</b>	<b>Units</b>	<b>Duration in Hours</b>
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
	<b>TOTAL DURATION</b>	<b>50</b>

**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