

# CBSE | DEPARTMENT OF SKILL EDUCATION

## CURRICULUM FOR SESSION 2020-2021

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### **MUSIC PRODUCTION (SUBJECT CODE – 832)**

#### **JOB ROLE: PRODUCTION ASSISTANT**

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#### **CLASS – XII**

This course is designed to enable students to learn about the technical aspects of music production such as how to use digital workstations. Music production students need to learn about the music business. The students will gain skills in recording studios and performance venues and get on track to a career in technical production.

#### **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 for class XII is as given on the next page:

# CLASS – XII (SESSION 2020-2021)

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

MUSIC PRODUCTION (SUBJECT CODE - 832) Class XII (Session 2020-2021)				
	UNITS	NO. OF HOURS for Theory and Practical		MAX. MARKS for Theory and Practical
Part A	<b>Employability Skills</b>			
	Unit 1 : Communication Skills-IV	10		10
	Unit 2 : Self-Management Skills-IV	10		
	Unit 3 : ICT Skills-IV	10		
	Unit 4 : Entrepreneurial Skills-IV	15		
	Unit 5 : Green Skills-IV	05		
	<b>Total</b>	<b>50</b>		
Part B	<b>Subject Specific Skills</b>	<b>Theory</b>	<b>Practical</b>	<b>Marks</b>
	Unit 1: Repair and Maintenance	10	25	15
	Unit 2: Occupational health safety	10	15	05
	Unit 3: Electrical Theory	10	15	05
	Unit 4: Knowledge of DAW	15	45	10
	Unit 5: Live sound required skills	15	20	10
	Unit 6: Cultural diversity	10	20	05
	<b>Total</b>	<b>70</b>	<b>140</b>	<b>50</b>
Part C	<b>Practical Work</b>			
	Practical Examination			20
	Written Test			10
	Viva Voce			05
	<b>Total</b>			<b>35</b>
Part D	<b>Project Work/ Field Visit / Practical File/ Student Portfolio</b>			05
	<b>Total</b>			<b>05</b>
	<b>GRAND TOTAL</b>	<b>260</b>		<b>100</b>

## DETAILED CURRICULUM/ TOPICS FOR CLASS XII

### **PART-A: EMPLOYABILITY SKILLS**

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

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

### **PART-B – SUBJECT SPECIFIC SKILLS**

- ❖ Unit 1: Repair and Maintenance
- ❖ Unit 2: Occupational health safety
- ❖ Unit 3: Electrical Theory
- ❖ Unit 4: Knowledge of DAW
- ❖ Unit 5: Live sound required skills
- ❖ Unit 6: Cultural diversity

#### **Learning Objectives**

##### **1. UNIT 1: REPAIR AND MAINTENANCE**

- a. Repair and maintain audio equipment
- b. Soldering practice
- c. Testing leads using multi meter
- d. Computer Maintenance

##### **2. UNIT 2: OCCUPATIONAL HEALTH SAFETY**

**3. UNIT 3: ELECTRICAL THEORY** — current, potential, difference resistance, Impedance, Ohm Law, Power, Circuit types, Earth Principles

**4. UNIT 4: KNOWLEDGE OF DAW** —

- a. Some basic operation of DAW like logic, cubase, Neundo
- b. How to start making music
  - i. Rhythm making through VSTs,
  - ii. Recording of melodic instruments through VSTs

**5. UNIT 5: LIVE SOUND**

- a. Live Sound required skills and knowledge test
- b. System diagram of professional audio setup

**6. UNIT 6: RESPECT FOR CULTURAL DIVERSITY**

- a. What is culture,
- b. What is community,
- c. working in diverse community

### **RESOURCES**

Maintenance overview, Electric Shock, Connectors, Cabling, Balanced and Unbalanced wiring, Microphone construction, Console maintenance, alignments of signals, tape Machine, Power amps fuses, electric theory, circuit types, effect of conductor mass on current draw.

### **ASSESSMENT TOOLS**

Connector researchers, Microphone research, repair and maintenance.