

# CBSE | DEPARTMENT OF SKILL EDUCATION

## MUSIC PRODUCTION (SUBJECT CODE: 832)

### Blue-print for Sample Question Paper for Class XII (Session 2020-2021)

Max. Time: 3 Hours

Max. Marks: 60

#### PART A - EMPLOYABILITY SKILLS (10 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills-IV	1	1	2
2	Self-Management Skills-IV	2	1	3
3	Information and Communication Technology Skills-IV	1	1	2
4	Entrepreneurial Skills-IV	1	1	2
5	Green Skills-IV	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

#### PART B - SUBJECT SPECIFIC SKILLS (50 MARKS):

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANS. TYPE QUES.- I	SHORT ANS. TYPE QUES.- II	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	4 MARKS EACH	
01	Occupational health and service	5	01	01	01	8
02	Repair and Maintenance	10	02	01	02	15
03	Live sound and required skills	06	01	01	01	9
04	Knowledge of Digital Audio Station	09	01	-	01	11
05	Electric theory	2	-	-	-	2
TOTAL QUESTIONS		32	5	3	5	45
NO. OF QUESTIONS TO BE ANSWERED		26	Any 3	Any 2	Any 3	
TOTAL MARKS		1 x 26 = 26	2 x 3 = 6	3 x 2 = 6	4 x 3 = 12	50 MARKS

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### Sample Question Paper for Class XII (Session 2020-2021)

Max. Time: 3 Hours

Max. Marks: 60

#### General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **24 questions** in two sections – Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **Out of the given (6 + 18 =) 24 questions, a candidate has to answer (6 + 11 =) 17 questions in the allotted (maximum) time of 3 hours.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (30 MARKS):**
  - i. This section has 06 questions.
  - ii. There is no negative marking.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (30 MARKS):**
  - i. This section contains 18 questions.
  - ii. A candidate has to do 11 questions.
  - iii. Do as per the instructions given.
  - iv. Marks allotted are mentioned against each question/part.

## SECTION A: OBJECTIVE TYPE QUESTIONS

<b>Q. 1</b>	<b>Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)</b>	
<b>i.</b>	Active Listen helps you build trust. True/ False	<b>1</b>
<b>ii.</b>	Music is one of the important sources of motivation and inspiration in self-management. True/False	<b>1</b>
<b>iii.</b>	"Feeling extremely nervous and worried because you believe that other people do not like you or are trying to harm you" What type of personality disorder is this? a. Antisocial b. Paranoid c. Schizoid d. Narcissistic	<b>1</b>
<b>iv.</b>	Write a command to creating a New Workbook.	<b>1</b>
<b>v.</b>	Perseverance is one of the important traits in Entrepreneurial Competence. True/False	<b>1</b>
<b>vi.</b>	Write the full form of UNEP. Ans. United Nations Environment Program	<b>1</b>

<b>Q. 2</b>	<b>Answer any 5 out of the given 7 questions (1 x 5 = 5 marks)</b>	
<b>i</b>	We should wear. Safety glasses to avoid a. Flying components off cuts b. Spitting of hot gun c. Protect ourselves from exposure of light from long period d. All of them	<b>1</b>
<b>ii</b>	The real measure of a shock's intensity lies in the amount of a. Current b. Voltage c. Resistance d. Power	<b>1</b>
<b>iii</b>	A shock of 10000 volts would be more deadly than 100 volt. True/False	<b>1</b>
<b>iv</b>	Skin resistance decreases when a. The skin is wet b. The skin is dry c. The skin is disconnected to the earth d. All of them	<b>1</b>
<b>v</b>	We can prevent from hot soldering tools a. By use of soldering stand b. By use of pliers c. By use of fan d. A and B	<b>1</b>
<b>vi</b>	Under loading can cause distortion because of a. There is not enough current draw b. There is delay in the current flow c. There is Impedance difference d. Above all	<b>1</b>
<b>vii</b>	Fuses are slightly larger than the required current . True/ False	<b>1</b>

<b>Q. 3</b>	<b>Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)</b>	
<b>i</b>	Good coiling of a cable is an important to increase the life of any cable a. It does not make any difference b. Some cables required coiling not all c. Yes coiling is important d. There is not any good or bad coiling	<b>1</b>
<b>ii</b>	Condenser microphones get affected by the humid environment a. Crackling noise never comes b. Crackling noise can come c. There is no affect of humid environment on microphones. d. Condenser microphones are very strong never makes crackling sound	<b>1</b>
<b>iii</b>	Ribbon microphones need a phantom power. True / False	<b>1</b>
<b>iv</b>	Positioning of ribbon microphones are very important to protect it from damage. a. Yes it is important b. it's not important c. Ribbon mics are strong .we can use them any which way d. Not any one of them is correct	<b>1</b>
<b>v</b>	Too much heat helps the soldering iron to solder fast. True/False	<b>1</b>
<b>vi</b>	XLR. connector has a. 3 pins            PIN 1 shield i. PIN 2 RED (POSITIVE) ii. PIN 3 WHITE (NEGATIVE) b. 3 pins            PIN 1 Red (Positive) i. PIN 2 White (Negative) ii. PIN 3 SHIELDS. (Earth) c. 2 pins            Pin 1 Tip red. (Positive) i. Pin 2 Sleeve ( Earth) d. Pin 2            Pin 1. Ring (Negative) i. In 2 Sleeve. (Earth)	<b>1</b>
<b>vii</b>	Over tightening is required in microphone's stand because a. Position of mic will be fix during performance b. You can take mic's stand in hand and perform c. over tightening of stand keep microphone safe d. None of them	<b>1</b>

<b>Q. 4</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
<b>i</b>	This is advisable to segregate all the cables and keep them separately. True / False	<b>1</b>
<b>ii</b>	We should always coil a power cable carrying a high current while operating to prevent any damage in cable. True / False	<b>1</b>
<b>iii</b>	Physical impact does not affect the microphones because they are made of metal and strong enough to take any physical impact. True / False	<b>1</b>

<b>iv</b>	WHAT is the correct method of winding and storing of audio cables? a. Over and over b. Over and under c. Figure 8 d. All of them	<b>1</b>
<b>v</b>	What is the correct sequence of connecting this equipment? a. EQ Mixer. Amplifier Speakers b. Mixer EQ Amplifier Speakers c. Amplifier. Speakers EQ Mixer d. Speakers Amplifier EQ Mixer	<b>1</b>
<b>vi</b>	Volume is measured using a. Sound position level b. Sound pressure level c. Speak Pressure level d. Sound pressure Limit	<b>1</b>

<b>Q. 5</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
<b>i</b>	Back line refer to a. All the Audio equipment b. The Band's performing equipments / Instruments c. The lighting equipments d. Back drop and rigging	<b>1</b>
<b>ii</b>	Speakers are directly connected to a. Amplifier b. Mixing console c. Equalizer d. Microphones	<b>1</b>
<b>iii</b>	The stage monitor operator mixes and balances the sound a. for the audience b. for the musicians c. For both d. None of them	<b>1</b>
<b>iv</b>	Write the key command to duplicating in Neundo / Cubase	<b>1</b>
<b>v</b>	Write a key command to open a new track in Neundo / Cubase.	<b>1</b>
<b>vi</b>	We record VSTI in a. MIDI format b. Wave format c. PCM format d. MP3 format	<b>1</b>

<b>Q. 6</b>	<b>Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)</b>	
<b>i</b>	<b>What is the best format for Master CD/ Master track?</b> a. MP3 b. WMA c. AAC d. WAV	<b>1</b>

ii	A guitar player wants to record his instrument track in your studio. Which track you will open in DAW? a. MIDI track b. Instrument track c. Audio track d. Aux Track	1
iii	Write a key command to split or cut a track in Neundo / Cubase.	1
iv	Write a key command to save a project or session in Neundo/ Cubase.	1
v	Write Key command to zoom out in Neundo / Cubase.	1
vi	Write a short command to open a VSTI window.	1

## **SECTION B: SUBJECTIVE TYPE QUESTIONS**

**Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks)**

**Answer each question in 20 – 30 words.**

Q. 7	Write the 4 steps of Active listening.	2
Q. 8	What types of Personality traits are required in Self-Management?	2
Q. 9	Write the procedure to changing Row Height and Column Width.	2
Q. 10	What are Smart Goals? Write the acronym of S.M.A.R.T .	2
Q. 11	How the 4Rs are helpful in minimizing waste and pollution?	2

**Answer any 3 out of the given 5 questions in 20 – 30 words each (2 x 3 = 6 marks)**

Q. 12	Write 2 points to prevent injury from sharp tools.	2
Q. 13	What causes the deterioration of higher frequency response of the tape machines?	2
Q. 14	What is defragmentation of hard drives in computers? Ans. Process to gather all the file fragment into contiguous data file	2
Q. 15	What is the difference between front of house console and stage monitor console?	2
Q. 16	What are the 2 ways of changing BPM in Neundo/ Cubase?	2

**Answer any 2 out of the given 3 questions in 30– 50 words each (3 x 2 = 6 marks)**

Q. 17	Write 3 points of physiological effect of electric shock.	3
Q. 18	How the newer solder's mixture is deferent from the older solders?	3
Q. 19	What do you understand by "Stage plot " in live sound or live performance?	3

**Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)**

Q. 20	What is RCD? Where is this placed and how these devices protect us?	4
Q. 21	What are the general guidelines when we use soldering iron?	4
Q. 22	Explain the types of cables and there constructions.	4
Q. 23	What is the importance of an "Input List" in live sound?	4
Q. 24	Write the process to make a demo song using VSTI in Neundo / Cubase.	4