

CBSE | DEPARTMENT OF SKILL EDUCATION

ELECTRONICS TECHNOLOGY (SUBJECT CODE 820)

CLASS XII (SESSION 2021-2022) MARKING SCHEME FOR TERM -1

Max. Time Allowed: 90 Minutes (1½ Hrs.)

Max. Marks: 30

General Instructions:

1. Please read the instructions carefully
2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
3. Section A is of 05 marks and has 06 questions on Employability Skills.
4. Section B is of 20 marks and has 25 questions on Subject Specific Skills.
5. Section C is of 05 marks and has 07 competency-based questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.
8. All questions must be attempted in the correct order

SECTION A

Answer any 5 questions out of the given 6 questions on Employability Skills (1 x 5 = 5 marks)

1.	Ans- B Listening is involuntary	1
2.	Ans- A Silently	1
3.	Ans- C Narcissistic	1
4.	Ans- C Achievement, affiliation & Hunger, and thirst	1
5.	Ans- B It opens the first worksheet	1
6.	Ans- D Cell	1

SECTION B

Answer any 20 questions out of the given 25 questions (1 x 20 = 20 marks)

7.	Ans- A Anticipation, recognition, evaluation, and control of workplace hazards.	1
8.	Ans- B Related to lead poisoning	1
9.	Ans- B When any part of the human body comes in direct contact with an object through which electric current is flowing.	1
10.	Ans- A The quantity of current flowing through the body.	1
11.	Ans- B discharging the capacitor of the devices before working.	1
12.	Ans- A Poor maintenance.	1

13.	Ans- (A) Cardiopulmonary resuscitation.	1
14.	Ans- (B) Light amplification by stimulated emission of radiation.	1
15.	Ans- (A) High radiation zone.	1
16.	Ans- (C) Laser hazard	1
17.	Ans- (A) Hand-to-hand.	1
18.	Ans- (C) Carbon Microphone	1
19.	Ans- (D) Both B and C	1
20.	Ans- (C) Piezo-electric effect	1
21.	Ans- (B) Decibel	1
22.	Ans- (C) I is inversely proportional to Z	1
23.	Ans- (B) Reproduction of highest frequencies.	1
24.	Ans- (B) 500Hz-5kHz.	1
25.	Ans- (C) Magnetic Tape	1
26.	Ans- (A) Audio frequency signal.	1
27.	Ans- (A) Erase the tape, Record the new signal, and reproduce the signal	1
28.	Ans- (D) High frequency signal.	1
29.	Ans- (B) Digital Versatile Disc.	1
30.	Ans- (C) Analog to digital converter.	1
31.	Ans- (D) Software is required for the write operation of the disc.	1

SECTION C
(COMPETENCY BASED QUESTIONS)

Answer any 5 questions out of the given 7 questions

(1 x 5 = 5 marks)

32.	Ans- (D) Iron	1
33.	Ans- (D) Both A and C	1
34.	Ans- (C) Both A and B	1
35.	Ans- (D) Diarrhoea	1
36.	Ans- (D) Manufacturing	1
37.	Ans- (C) Both A and D	1
38.	Ans- (D) Occupational	1