

**2021**  
**CLASS-IX (Phase-2)**  
**Multi Skill Foundation Course (Vocational)**

Total marks: 25

Time: 1 hour

**General instructions:**

- i) *Approximately 5 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory.*
- iii) *The question paper consists of 12 questions.*
- iv) *Marks allocated to every question are indicated against it.*

**N.B:** *Check to ensure that all pages of the question paper are complete as indicated on the top left side.*

1. **Choose the correct answer from the given alternatives:** **5x1=5**
- i. Which of the following color is used in packing vegetarian items?  
(a) Green (b) Red  
(c) Black (d) Blue
  - ii. The voltage of ground is assumed to be  
(a) 2 volts (b) 1.5 volts  
(c) 1.3 volts (d) 0 volts
  - iii. The unit of measuring electric power is  
(a) Volt (b) Ampere  
(c) Watt (d) Horse power
  - iv. A person who converts ideas into action or business plan is a/an  
(a) entrepreneur (b) teacher  
(c) social worker (d) entertainer
  - v. Which of the following is an output device?  
(a) Keyboard (b) Mouse  
(c) CPU (d) UPS

**Answer the following questions in one word or one sentence:**

- 2. What is the method to identify adulteration in turmeric powder? **1**
- 3. Which material is used to make fuse? **1**
- 4. At what temperature do the bacteria multiply rapidly? **1**
- 5. Write any two uses of internet. **1**

**Answer the following questions in 20-50 words:**

- 6. What are the four important steps of starting a business? 2
- 7. Distinguish between fuse and MCB. 2
- 8. Draw the diagram of an electric circuit in parallel and series method of wiring. 2
- 9. Why is it necessary for people doing heavy work to increase intake of salt in summer? 2

**Answer any two from the following questions in 60-100 words:**

- 10. Write any two advantages and limitations each of the following: 2+2=4
  - a) Cooking food in a pressure pan.
  - b) Cooking food in a solar cooker.
- 11. What are the types of battery? How should lead acid battery maintenance be conducted? 1+3=4
- 12. What is sustainable development? Write the aims of the sustainable development. 1+3=4

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