

2020
CLASS - IX
Multi Skill Foundation Course (Vocational)

Total marks: 50

Time: 2 hours

General instructions:

- i) The question paper consists of 23 questions.
- ii) Marks allocated to every question are indicated against it.

N.B: Check 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: 10x1=10

- a. Which of the following is used for carrying agricultural goods?
 - (a) Spade
 - (b) Ghamela
 - (c) Trowel
 - (d) Pick axe
- b. Under what type of water is the seed with hard cover are kept in for 3 to 4 minutes for early germination?
 - (a) Hot
 - (b) Cold
 - (c) Lukewarm
 - (d) Chilled
- c. Which of the following is a major source of natural light?
 - (a) Lightning
 - (b) Sunlight
 - (c) Moonlight
 - (d) Fire
- d. What does the symbol  stand for?
 - (a) Earthing
 - (b) Capacitor
 - (c) Ammeter
 - (d) Voltmeter
- e. In which workshop is hammer used for fitting/hitting job?
 - (a) Kitchen
 - (b) Gardening
 - (c) Engineering
 - (d) Cooking
- f. Which machine is used in making hole in an object?
 - (a) Tapping
 - (b) Threading
 - (c) Welding
 - (d) Drilling
- g. The utensils made by which of the following are light in weight, strong and good conductor of heat?
 - (a) Copper
 - (b) Aluminium
 - (c) Bronze
 - (d) Iron
- h. Which medium is used for cooking food using grilling method?
 - (a) Air
 - (b) Water
 - (c) Fats
 - (d) All of the above
- i. When we communicate verbally, we should use
 - (a) difficult words
 - (b) simple words
 - (c) confusing words
 - (d) abbreviations

- j. What is a short- range wireless communication technology called?
 - (a) Wi-Fi
 - (b) Internet
 - (c) Bluetooth
 - (d) GPS

Answer the following questions in one word or one sentence:

- 2. What is a flowchart? 1
- 3. Where do we use vernier caliper? 1
- 4. Why do tools become blunt? 1
- 5. Name any two types of food preservation. 1
- 6. Who is an entrepreneur? 1
- 7. Write any two R's which you can apply for saving the environment. 1
- 8. What is irrigated farming? 1
- 9. What is the alternate name for an energy meter? 1

Answer the following questions in 20-50 words:

- 10. Draw any two electrical symbols and mention its name. 1+1=2
- 11. What is welding? Name the types of welding. 1+1=2
- 12. Mention four types of hinges. 2
- 13. Write any two advantages of packing. 2
- 14. Mention four qualities of self confident people. 2
- 15. Write any two solutions to protect the soil. 2
- 16. Write any one benefit each of sheep and goat rearing. 1+1=2
- 17. What is the purpose of earthing? 2

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

- 18. Draw the diagram of any two electrical wire joint types and briefly describe the procedure to secure these joints. 2+2=4
- 19. What is meant by soldering? Mention any three advantages of soldering. 1+3=4
- 20. What is the purpose of cooking food? Briefly explain any two methods of cooking food. 2+2=4
- 21. Write any four tools and equipments used in agriculture and mention its use. 2+2=4
- 22. Describe the significance of fuse wire and mention the different types of fuse wire. 2+2=4
- 23. What is non-verbal communication? Explain three types of non-verbal communication. 1+3=4