



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – June 2021
VI Semester

Class : III UG
Major : Interior Design and Resource Management

Time : 3 Hours
Max. Marks : 100

18BIDC25 Kitchen Equipment

Part A
Choose the correct Answer

10x1= 10

1. Knife, scissor and grater will come in the category of _____ equipments. CO1 K2
a. Electrical b. non-electrical
c. Cleaning d. Serving
2. _____ is a brown good appliances CO1 K1
a. Refrigerators b. ovens
c. freezers d. televisions
3. In _____ wiring single electrical wire or a group of wires are laid over a wood CO2 K2
a. Batten b. Lead
c. conduct d. Cleat
4. Electricity is measured in units of power called CO2 K2
a. Watts, b. Volts
c. Ampere d. Kilowatts
5. Incorporate of _____ is an alternative to the traditional table and chair set-up in a kitchen CO3 K1
a. L shape b. U shape
c. Island d. Straight
6. The standard kitchen counter top height ranges from _____ inches CO3 K2
a. 32-36 b. 36-38
c. 30-32 d. 38-42
7. _____ type of cooking uses electric current to directly heat pots and pans CO4 K1
a. Microwave b. Induction
c. Food Processor d. Rice cooker
8. _____ Are simple tool for slicing, shredding, or grating foods is. CO4 K1
a. Graters b. Mandolins
c. Choppers d. Blenders
9. Home appliances makes life more CO5 K2
a. Problematic b. convenient
c. useful d. time consuming
10. In which of this equipment you can find Compressor? CO5 K1
a. Induction b. Grinder
c. Food processor d. Air Conditioner

Part B
Answer the following
Answer should not exceed 400 words or two pages

5 X 6=30

- 11.a. Distinguish between electrical / non electrical equipment with suitable examples. CO1 K2
(or)
- 11.b. Explain the importance of kitchen equipments. CO1 K2
- 12.a. Design various circuits for special purpose. CO3 K6
(or)
- 12.b. Explain the need for proper wiring system in the kitchen. CO3 K1
- 13.a. Illustrate and explain the concept of work triangle. CO2 K4
(or)
- 13.b. Outline the main features of modular kitchen design. CO2 K4
- 14.a. Write briefly on electronic equipments. CO4 K1
(or)
- 14.b. Enumerate the steps involved in operating Vacuum cleaner. CO4 K4
- 15.a. What are the key elements you will consider before purchase of equipments? CO5 K1
(or)
- 15.b. Justify how the trends in availability of equipment helps in purchase of household appliances CO5 K5

Part C
Answer the following
Answer should not exceed 800 words or four pages

5 x 12=60

- 16.a. Classify in detail the portable and non- portable kitchen equipment. CO1 K4
(or)
- 16.b. Define household equipment and explain the various equipments related to food preparation CO1 K6
17. a Elaborate in detail the measurement of electricity needed for operation of various kitchen equipments. CO2 K4
(or)
- 17.b. Design a wiring system layout for a 'U' shape kitchen with all electrical equipments. CO3 K6
- 18.a. Discuss the various types and shapes of kitchen. CO2 K2
(or)
- 18.b. Design elevation of a modular kitchen focusing on the electrical and plumbing outlets. CO2 K6
- 19.a. Explain any three electronic equipments used for the food preparation along with its uses. CO4 K2
(or)
- 19.b. Narrate the ways in which you will handle repairs and minor problems in major equipments. CO4 K6
- 20.a. Enlist the various factors considered in the selection of major appliances. CO5 K2
Justify your answer.
(or)
- 20.b. Explain the importance of guarantee and warranty for electrical / electronic appliances. What is their role ensuring safety and quality CO5 K2
