



KERALA AGRICULTURAL UNIVERSITY
B.Tech. (Food Engg.) 2016 Admission
VII Semester Final Examination-December 2019

Fdsc 4107

Food Industry Management (2+1)

Marks: 50
Time: 2 hours

I Fill in the blanks: (10x1=10)

1. _____ is any process developed to transform a set of input elements into a specified set of output elements.
2. _____ can be defined as group of non-random symbols, which represents things that have happened.
3. Process layout is also called as _____.
4. _____ is a mechanism or structure that enables living things to work effectively together.
5. _____ and _____ are recognised factors of production.

State True or False

6. ABC analysis helps segregating the items from one another and also tells how much the item is valued.
7. CPM stands for Critical Path Movement.
8. A product should be designed of a material which is cheaper, correct, easily workable etc.
9. Fixed capital refers to a firm's investment in short term assets, cash, short term securities and investment.
10. Sources of finance can be classified into internal and external sources

II Write Short notes on ANY FIVE of the following (5x2=10)

1. Objectives of plant layout.
2. Types of factory buildings.
3. List any five network related techniques.
4. Types of decision making.
5. Types of inspection.
6. List five types of simulation models.
7. List any five applications of Management Information system

III Answer ANY FIVE of the following (5x4=20)

1. Explain the function and objectives of advertising.
2. Describe the objectives of material management.
3. Explain fixed position layout with its advantages and disadvantages.
4. Describe the factors should be considered while planning a factory building.
5. What are the requirements of a good product design?
6. What is a market and describe its types.
7. Differentiate between PERT and CPM.

IV Write an essay on ANY ONE of the following (1x10=10)

1. Write an essay on product packaging. Explain the objectives, requirements and methods of packaging.
2. Write an essay on plant layout. Describe various flow patterns along with their characteristics and place of application.
