# MASTER OF SCIENCE (DIETETICS AND FOOD SERVICE MANAGEMENT) <br> (M. Sc. (DFSM)) <br> Term-End Examination <br> June, 2020 <br> <br> MFN-007 : ENTREPRENEURSHIP AND FOOD <br> <br> MFN-007 : ENTREPRENEURSHIP AND FOOD SERVICE MANAGEMENT 

 SERVICE MANAGEMENT}
Time : 3 Hours Maximum Marks : 100Note: Question No. 1 is compulsory. Attempt fivequestions in all. All questions carry equalmarks.

1. (a) Explain the following in 2-3 sentences each :10
(i) FIFO
(ii) Stewing
(iii) Quality assurance
(iv) Heavy duty equipment
(v) Iodophores
(b) What do you understand by combination method of cooking ? Explain in $2 \cdot 3$ lines giving examples. $2 \frac{1}{2}$
(c) List any five qualities of a good leader. $2 \frac{1}{2}$
(d) Prepare a staff time schedule for a hospital kitchen (with 5 staff-Chef, Dietitian, Head Cook, Asst. Cook, Utility Worker). 3
(e) What is the danger zone in the context of food safety ? Give the range. 2
2. (a) As a food service manager, what main functions would you perform ? Explain in details, giving appropriate examples. 10
(b) What is a food service establishment ?

What are the recent trends seen in food service establishment ? Explain giving examples.10
3. Explain the following briefly : $5,5,5,5$
(a) The $6{ }^{\prime} \mathrm{M}$ ' required to run a food service unit.
(b) Conditions which a food service establishment should fulfil to get a licence.
(c) System approach in food service.
(d) Merchandising skills required by entrepreneurs in catering venture.
4. (a) What points would you keep in mind while determining work centres in a food service unit? Enlist the operations involved in a unit which will influence work centre design. Prepare a layout plan.
(b) Define menu. Elaborate on its functions and the need for planning a menu in a food service unit.10
5. (a) Differentiate between the formal and informal methods of purchase, highlighting the advantages and disadvantages of these methods of purchase.
(b) "Different foods require different types of storage." Justify the statement, highlighting the types of storage and the temperature requirements for perishable, semi-perishable and non-perishable foods.
6. (a) Prepare a checklist for purchasing, food production and portion size which you will adopt for cost control in your food service establishment. 10
(b) Briefly explain the four food service systems prevalent in a food service establishment. 10
7. (a) As a dietitian, what hygiene measures would you encourage in workers? What things should an efficient service personne? avoid? Enlist.
(b) As a food service manager, your task is to recruit, select and train the workers.
(i) What are the different sources of recruitment you may adopt? 4
(ii) List the steps in selection you will adopt.
(iii) List any three laws governing staff you would inform the workers during training. 3
8. Write short notes on any four of the following :

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5,5,6,5
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(a) Sanitizing agents used in food service establishment
(b) The 3 E's of safety
(c) Organizational charts
(d) Routes of disease transmission in a food service unit
(e) Quality circles

