(6 pages)

S.No. 3383 **P 22 FSCC 2 B**

(For candidates admitted from 2022–2023 onwards)

M.Sc. DEGREE EXAMINATION, APRIL 2024.

Food Service Management and Dietetics – Core Choice Course

HUMAN RESOURCE MANAGEMENT

Time : Three hours Maximum : 75 marks

SECTION A — (20 marks)

Answer ALL questions.

I. (A) Multiple choice questions (5 × 1 = 5)

1. The most important external factor governing recruitment is

   (a) Labour market

   (b) Unemployment

   (c) Supply and demand

   (d) Reduce the cost of recruiting

2. The decision in strategy development relates to the method used in recruitment and selection is

   (a) Source of recruitment

   (b) Technological sophistication

   (c) Sequencing the activities

   (d) Motivational tasks

3. It is an objective assessment of an individual's performance against well defined bench marks.

   (a) Performance Appraisal

   (b) HR planning

   (c) Goal identification

   (d) Design and development

4. The function of evaluation the employees at work is

   (a) advisory (b) operative

   (c) appraisal (d) goal oriented

5. The needs that are concerned with basic needs

   (a) Physiological

   (b) Safety

   (c) Esteem

   (d) Self actualisation

(B) Fill in the blanks (5 × 1 = 5)

6. An artificial conflict situation is constructed and trained are allowed to enact in ————————.

7. Incentives are ———————— benefits for an employee.

8. The type of recruitment as employee referral is ————————.

9. The act of recognising the job in a motivating way is ————————.

10. Industrial disputes Act was enacted in the year is ————————.

II. Answer the following (5 × 2 = 10)

11. Mention the operational functions of management.

12. Who is a functional leader?

13. Define induction.

14. Write a note on promotion.

15. Expand BARS.

SECTION B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

16. (a) Explain the roles of Human resource management.

Or

(b) What are the types of communication at hotel?

17. (a) Discuss the professional ethics of employees at work.

Or

(b) Write an need and importance of human relations in food service operations.

18. (a) Explain Internal methods of training with its merits.

Or

(b) Outline the motivation theory by Abraham Maslow.

19. (a) Describe the Job specification of a HR manager at a 5 star hotel.

Or

(b) What are the essentials of a good performance appraisal system?

20. (a) Discuss the labour laws in practice in India.

Or

(b) Write on minimum wages act and its role at employee work place.

SECTION C — (3 × 10 = 30)

Answer any THREE of the questions.

21. Elaborate the current trends in HR management at hotels.

22. Explain the importance of communication and justify the need, scope in human relations.

23. Discuss the external methods of Training top level employees at food service operations.

24. Outline the types of grievances and ways of handling customer grievance.

25. Discuss the role of Factories Act at work place with reference to health, welfare and safety.

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PART C — (3 × 10 = 30)

Answer any THREE of the following.

21. Elaborate on systematic Layout Planning (SLP) with an example.

22. Describe any four operational styles of a restaurant.

23. Prepare an equipment checklist for a speciality restaurant-barbeque restaurant.

24. Explain on Trolley service and give a short note on the following.
    (a) Dessery trolley
    (b) Flambe trolley
    (c) Liquor trolley
    (d) Wine trolley

25. Discuss the importance of lighting in the Dining area of a
    (a) Restaurant
    (b) Bar
    (c) Fast food outlets.

S.No. 3381 **P 22 FSCC 22**

(For candidates admitted from 2022–2023 onwards)

M.Sc. DEGREE EXAMINATION, APRIL 2024.

Food Service Management and Dietetics

FOOD SERVICE FACILITIES

Time : Three hours Maximum : 75 marks

PART A — (20 marks)

Answer ALL questions.

I. (A) Multiple choice questions : (5 × 1 = 5)

1. Which is an example for self service.
   (a) Centralized service
   (b) Decentralized service
   (c) Machine vending service
   (d) Home delivery

2. Which indicates the complete destruction/ removal of micro organisms?
   (a) Thawing (b) Sterilization
   (c) Blanching (d) Refrigeration

3. The straight line kitchen is also known as
   (a) I shaped kitchen (b) L shaped kitchen
   (c) U shaped kitchen (d) Parallel kitchen

4. The danger zone in temperature is

(a) 0° C to 60°C (b) 0° C to 75°C

(c) 0° C to 80°C (d) 4° C to 60°C

5. Class C Fire involves

(a) Electricity (b) Gas

(c) Metals (d) Liquids

(B) Fill in the blanks : (5 × 1 = 5)

6. _____ type of service is called as "meals-on-wheels."

7. FIFO means _____.

8. Pesticide residues are best example for _____ contamination.

9. Individually priced menu is called _____.

10. Pastry kitchen is for _____.

II. Answer the following. (5 × 2 = 10)

11. List out the finishes used for kitchen floors.

12. Draw the layout of L shaped kitchen.

13. Discuss on any two serving equipments.

14. What are the factors that causes accidents in kitchen?

15. Write a short note on Room service.

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

16. (a) List the factors to be considered while setting up a restaurant.

Or

(b) Classify food service institutions.

17. (a) Explain the work triangle in parallel kitchen.

Or

(b) Draw the layout of an Institutional kitchen.

18. (a) Give a note on the sources of contamination.

Or

(b) Give a note on stock taking.

19. (a) Explain in detail on any two storage equipments with its merits and demerits.

Or

(b) How does the temperature plays an important role in handling foods?

20. (a) Give a short note on.

(i) Freezing

(ii) Thawing.

Or

(b) State the advantages of maintaining better food hygiene.

19. (a) Write on sodium restricted diets.

Or

(b) Explain the symptoms and dietary management of nephrosis.

20. (a) Bring out the common nutritional problems seen in cancer patients.

Or

(b) Write on role of antioxidants in preventing cancer.

PART C — (3 × 10 = 30)

Answer any THREE questions.

21. Explain in detail the nutrition care process.

22. Write on the etiology, symptoms and dietary management for cholelithiasis.

23. Elaborate on obesity management with particular reference to dietary recommendations.

24. Explain atherosclerosis under the following heads.

(a) Etiology

(b) Symptoms

(c) Dietary management

25. Bring out the various treatments applied for treating cancers. Explain the role of diet in cancers.

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S.No. 3380 **P 22 FSCC 21**

(For candidates admitted from 2022–2023 onwards)

M.Sc. DEGREE EXAMINATION, APRIL 2024.

Food Service Management and Dietetics

ADVANCED DIETETICS

Time : Three hours Maximum : 75 marks

PART A — (20 marks)

Answer ALL questions.

I. (A) Multiple choice questions : (5 × 1 = 5)

1. The suitability of a feeding formula should be based on

(a) Physical characteristics

(b) Ease of preparation

(c) Dietician's choice

(d) Cost

2. Milk is not added in clear liquid diet because it.

(a) Has high protein

(b) Causes allergy

(c) Leaves residue in the gut

(d) Causes indigestion

3. Peptic ulcer is caused by
   (a) Gram negative pylori
   (b) Gram positive pylori
   (c) Helicobacter pylori
   (d) Campylobacter pylori

4. SMBG is
   (a) Sustainable monitoring of blood glucose
   (b) Self monitoring of blood glucose
   (c) Sustainable maintenance of blood glucose
   (d) Self maintenance of blood glucose

5. The use of chemicals to destroy fast growing cells in the body is
   (a) Chemodialysis
   (b) Chemotherapy
   (c) Adjunct therapy
   (d) Chemoadjunct therapy

(B) Fill in the blanks : (5 × 1 = 5)

6. _____ is the first step in nutritional care process.

7. Accumulation of copper in the organs is termed as _____.

8. Blood sugar control over a period of three months can be measured by _____ test.

9. The plaques deposited in the blood vessels are called as _____.

10. Antioxidants for boosting immunity is _____ and _____.

II. Answer the following. (5 × 2 = 10)

11. Explain diet therapy.

12. Differentiate atomic and obstructive constipation.

13. What is meant by bariatric surgery?

14. Explain what is congenital heart disease.

15. Define food allergy.

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

16. (a) Explain the characteristics of clear and full fluid diets indicating the conditions it can be given.

Or

(b) Discuss the types of feeding and the characteristics of the oral feeds.

17. (a) Explain the dietary recommendations for diarrhoea.

Or

(b) Explain the types of dietary management for hepatitis.

18. (a) Give an account of the dietary modifications for phenylketonuria.

Or

(b) Discuss the etiology of diabetes.

19. (a) Enumerate the disturbances due to thyroid function.

Or

(b) Distinguish hypo and hyperphosphatemia.

20. (a) Write a note on types of haemoglobinopathies.

Or

(b) Explain the role of enzyme system in detoxification.

PART C — (3 × 10 = 30)

Answer any THREE questions.

21. Write in detail on fructose intolerance and galactosemia.

22. Highlight on the disorders due to purine metabolism.

23. Bring out the importance of enzymes of pancreatic origin.

24. Identify and explain on female reproductive endocrinology.

25. Describe phase I reactions of detoxification.

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(For candidates admitted from 2022–2023 onwards)

M.Sc. DEGREE EXAMINATION, APRIL 2024.

Food Service Management and Dietetics — Elective

CLINICAL BIOCHEMISTRY

Time : Three hours Maximum : 75 marks

PART A — (20 marks)

Answer ALL the questions.

I. (A) Multiple Choice questions. (5 × 1 = 5)

1. Accumulation of glycogen in lysosomes due to the enzyme acid maltose is known as

(a) Cori's disease

(b) Pompe's disease

(c) Von Gierke's disease

(d) Anderson's disease

2. Plaques on the arterial wall is characterised in

(a) Atherosclerosis (b) Dyslipidemia

(c) CAD (d) Steatorrhoea

3. Average glomerular filtration rate in healthy adults is

(a) 115 ml/min (b) 120 ml/min

(c) 125 ml/min (d) 130 ml/min

4. Spermatogenesis is stimulated by

(a) FSH (b) TSH

(c) LH (d) ICSH

5. HbF is seen in _____ blood.

(a) Adult (b) Female

(c) Elderly (d) Foetal

(B) Fill in the blanks. (5 × 1 = 5)

6. The condition in which ketone bodies are accumulated in blood is known as _____.

7. Excretion of homogentisate in urine is seen in _____.

8. SGOT is associated with _____ muscles.

9. Deficiency of thyroxine causes deficiency of _____ vitamin.

10. Urine turns _____ colour on increased excretion of uroporphyrin.

II. Answer ALL questions. (5 × 2 = 10)

11. List the types of glucose tolerance tests.

12. What is MSUD?

13. Mention any four enzymes of clinical importance.

14. Name the hormones secreted by anterior pituitary.

15. What is thalassemia?

PART B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

16. (a) Why is galactosemia due to? Explain.

Or

(b) Write a note on Pompe's disease and Cori's disease.

17. (a) Detail on the symptoms of tyrosinemia.

Or

(b) How is coronary artery disease caused? Explain.

18. (a) Detail on the non-nitrogenous constituents of urine.

Or

(b) Describe gastric function tests.