

(DFN21A)

ASSIGNMENT-1

M.Sc. DEGREE EXAMINATION, MAY/JUNE -2025

Second Year

Food and Nutritional Science

NUTRITION THROUGH LIFE CYCLE

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Write an account on Aquaculture production and uses of aquaculture.
(b) Describe the interrelationship of socio culture and economic aspects and their impact on Nutritional well being in the individual and family.
2. (a) Describe the out come effect on pregnancy plan of Nutrition of the mother on the factorial growth hazards.
(b) Explain the advantages and disadvantages of the mother and child during pregnancy.
3. (a) Describe the Nutritional demands, effects of under nutrition and infections and dangers of malnutrition of pre school child.
(b) Write an account on the effect of poor nutrition on the growth support and future adult hood.

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ASSIGNMENT-2

M.Sc. DEGREE EXAMINATION, MAY/JUNE -2025

Second Year

Food and Nutritional Science

NUTRITION THROUGH LIFE CYCLE

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Explain the psychological effects on leading degenerative changes of middle aged.
 - (b) Write an account on the biochemical changes of diseases and dietary modifications.
 2. (a) Describe the changes in body composition and changes in physiological requirements of geriatric nutrition.
 - (b) Explain the nutritional needs for industrial workers. And explain sports nutrition.
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ASSIGNMENT-1

M.Sc. DEGREE EXAMINATION, MAY/JUNE -2025

Second Year

Food And Nutritional Science

NUTRITIONAL ASSESSMENT TECHNIQUES

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Write an account on Nutritional surveillance and its need.

(b) Explain the methods of assessment of nutritional and health status.
2. (a) Describe the direct methods of Nutritional assessment of human groups.

(b) Explain the indirect methods of Nutritional assessment of human groups.
3. (a) Write an account on classification used to categorize malnutrition.

(b) Describe the guidelines for interpretations of growth charts.

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ASSIGNMENT-2

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Second Year

Food And Nutritional Science

NUTRITIONAL ASSESSMENT TECHNIQUES

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Explain the methods and techniques for assessing dietary intakes of individuals.
 - (b) Describe the factors affecting the accuracy of dietary assessment.
 2. (a) Describe the different methods and techniques for clinical assessment of nutritional status.
 - (b) Explain the methods and techniques for major nutritional disorders.
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(DFN23A)

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M.Sc. DEGREE EXAMINATION, MAY/JUNE -2025

Second Year

Food and Nutritional Science

CLINICAL NUTRITION AND DIETETICS

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Describe the history of dietetics, and origin of the association membership.

(b) Explain the classification of foods and preparation of normal diets.

2. (a) Write an account on obesity and under weight.

(b) Explain the principles in formulation of therapeutic diets and factors to be considered for therapeutic diets.

3. (a) Describe the types of allergens and symptoms.

(b) Explain the metabolic changes, diagnostic tests, and dietary management.

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ASSIGNMENT-2

M.Sc. DEGREE EXAMINATION, MAY/JUNE -2025

Second Year

Food and Nutritional Science

CLINICAL NUTRITION AND DIETETICS

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Explain the gastrointestinal disorders such as Dyspepsia and Gastritis.

(b) Describe the malabsorption syndrome, sprue and diverticular disorders.

 2. (a) Write an account on Liver and Gallbladder disorders.

(b) Explain the disorders of Jaundice, Hepatitis and Cirrhosis.
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(DFN24A)

ASSIGNMENT-1

M.Sc. DEGREE EXAMINATION, MAY/JUNE -2025

Second Year

Food and Nutritional Science

DIET THERAPY AND COUNSELING

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Describe the types of diet counselling, its significance and counselling stages.

(b) Write an account on Nutrition support systems.

2. (a) Describe the methods in techniques of diet counselling.

(b) Explain the Febrile conditions types, etiology, metabolic changes and complications.

3. (a) Describe the types of Diabetes, etiology diagnosis, and complications.

(b) Explain the dietary management insulin drugs and diet counselling for Diabetics.

(DFN24A)

ASSIGNMENT-2

M.Sc. DEGREE EXAMINATION, MAY/JUNE -2025

Second Year

Food and Nutritional Science

DIET THERAPY AND COUNSELING

MAXIMUM MARKS :30

ANSWER ALL QUESTIONS

1. (a) Write an account on cardiovascular diseases and remedial methods.
 - (b) Describe the preventive and curative aspects and diet counselling for cardiovascular diseases.

2. (a) Explain Nephrotic syndrome, and Nephritis, acute and chronic.
 - (b) Write an account on Diet counselling for HIV and AIDS and Cancer.
