

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS), VISAKHAPATNAM

Time: 4 Hrs/Week

CLINICAL NUTRITION

Max. Marks: 100

Objectives: To enable the student to understand –

1. The role of diet in hospitalized patients.
2. Planning and preparation of diets for hospitalized patients.

Course:

Unit I: Role of nutrients in maintaining dynamic equilibrium in maintenance, repair and growth.

Unit II: Clinical effects on alterations in digestion, absorption, fluid and electrolyte balance. Drugs, food and nutrient interaction.

Unit III: Nutritional interventions in alterations in blood sugar, nitrogenous compounds and lipid levels.

Unit IV: Nutrition in chronic illness- diabetic nephropathy, cardiac arrest, hepatic coma, renal failure, cancer, AIDS etc.

Unit V: An understanding of the hospitalized patients , complications and holistic approach.

SUGGESTED REFERENCES:

1. Swaminathan, M. (1986) – Principles of Nutrition and Dietetics – BAPPCO, Bangalore.
2. Turner, D. (1964 – Handbook of Diet Therapy – University of Chicago Press, Chicago.
3. Goodhart, R.S., & Shils M.E. (1980) –Modern Nutrition in Health and Disease – K.M. Varghese & Co., New Delhi.
4. Robinson, Ch and Lawler M.A. (1980) Modern and Therapeutic Nutrition – Mac Millan Publishing Co., New York.
5. Anita, F.P., (1973) – Clinical Nutrition and Dietetics–Oxford University Press – New Delhi.
6. Davidson, S., and Passmore, R. (1977) – Human Nutrition and Dietetics - E & S., Livingstone Ltd., London.
7. Some Therapeutic diets – NIN, Hyderabad. (Latest Edition)
8. Nutritive Value of Indian Foods – NIN, Hyderabad. (Latest Edition)

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS), VISAKHAPATNAM

Time: 2 Hrs/Week

CLINICAL NUTRITION
PRACTICALS

Max. Marks: 50

Objectives: To enable the student to provide nutritional support to hospitalized patients.

Course:

Unit I: Review of condition of hospitalized patients, existing practices, strategies and standards followed.

Unit II: Diets for altered metabolic conditions.

Unit III: Dietary care of patients with feeding problems

Unit IV: Dietary care of critically ill patients

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1. Swaminathan, M. (1986) – Principles of Nutrition and Dietetics – BAPPCO, Bangalore.
2. Turner, D. (1964 – Handbook of Diet Therapy – University of Chicago Press, Chicago.
3. Goodhart, R.S., & Shils M.E. (1980) –Modern Nutrition in Health and Disease – K.M. Varghese & Co., New Delhi.
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