

M.Sc. 3rd Semester Examination, 2018

CLINICAL NUTRITION AND DIETETICS

PAPER – CND-302

Full Marks : 40

Time : 2 hours

Answer Q. No. 1 and any three questions from the rest

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

1. Answer any *ten* questions of the following : 1×10
 - (a) Write the source of PAF in atherosclerosis.
 - (b) What is insulinase ?
 - (c) Write the normal level of plasma cholesterol (Total).
 - (d) When TLC diet is prescribed for the patients ?

(Turn Over)

- (e) What is short acting insulin ?
- (f) Write any two features of DASH diet.
- (g) What is water soluble dietary fibre ?
- (h) Write the names of any two interleaking engaged in food allergic reaction.
- (i) What type of hypersensitivity is associated with food allergy ?
- (j) Write any two complication associated with constipation.
- (k) Write any two symptoms of systematic domain due to food allergy.
- (l) What is leukemia ?
- (m) Name the different types of nutritional anemia.
- (n) Write any one cause of constipation.
- (o) Write the name of the phases of cancer.

2. (a) State the guideline for inclusion of protein in therapeutic diet for the management of diabetes.
- (b) Why Zn enriched food stuff is included in the therapeutic diet of diabetes ?
- (c) "Fast food is one of the causes of diabetes in child community"— Justify the statement. 4 + 3 + 3
3. (a) Why do vitamin A and DHA are connectively included in the therapeutic diet for the management of hyperlipidemia ?
- (b) State the importance of nutraceuticals for the management of atherosclerosis.
- (c) Why does folic acid included in diet for the prevention of atherosclerosis ? 4 + 3 + 3
4. (a) State the different events for onset of food allergy due to presence of food allergies.
- (b) Write the guideline for the preparation of therapeutic meal against onset of food allergy.

(4)

- (c) What is secondary hypertension? 4 + 3 + 3
5. (a) What are the different risk factors of nutritional anemia?
- (b) Briefly describe the symptoms and preventive measures of nutritional anemia. 3 + (3 + 4)
6. (a) What do you mean by carcinoma and lymphoma?
- (b) Write the role of protein and energy for the formulation of therapeutic diet for the prevention of cancer. (2 + 2) + (3 + 3)
-