

2015

M.Sc.

4th Semester Examination

CLINICAL NUTRITION & DIETETICS

PAPER—CND-402

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

Answer Question No 1 and any three of the following.

1. Answer any *ten* of the following : 1×10
- (a) Write the full form of HAZ and WAZ.
 - (b) What is childhood anorexics ?
 - (c) Write the names of any two domain for the assessment of infantile development.

(Turn Over)

- (d) What is ketogenic diet ?
 - (e) Write the full form of PEG and PEJ.
 - (f) What do you mean by onomeric diet ?
 - (g) What do you mean by commercial formula feed ?
 - (h) What do you mean by percentile ?
 - (i) Write the immunological importance of colostrum.
 - (j) State the importance of mid-upper arm circumference.
 - (k) Write any two clinical data for assessment micronutrient related undernutrition.
 - (l) What is the main cause of 'Attention — deficit hyperactivity disorder' ?
 - (m) Define policy.
 - (n) What do you mean by refeeding syndrome ?
 - (o) Write any two health related problems noted in aged individuals due to mineral deficiency.
2. (a) Why Vitamin-D₃ is known as hormone ?
- (b) Write the importance of Vitamin-D₃ and Calcium in the diet of aged individuals.

- (c) Why antioxidative Vitamins are included in the diet of aged individuals? 3+4+3
3. (a) Write the major factors affecting food intake of pre-school children.
- (b) Why ICDS growth curve is preferred over WHO growth curve for nutritional status assessment of pre-school children? 5+5
4. (a) Why anthropometric indicators are not considered as good sensors for nutrition states assessment of pre-school children?
- (b) Write the steps adopted for the practice of weaning food to the infant. 6+4
5. (a) Write the conditions when exclusive enteral feeding is followed.
- (b) Why parental feeding is not followed for chronic period?
- (c) Write the major types of enteral feeding followed in case of indoor patients. 4+2+4

6. (a) State the major neurological and pulmonary diseases occur in children.
- (b) What is lactose intolerance?
- (c) Discuss the policies and intervention programme of the Government Sectors in the management of health of the elderly people (men and women). 4+4+2
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