

2019

MSc

4th Semester Examination

CLINICAL NUTRITION & DIETITICS

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.

(Turn Over)

Answer Question No 1 and any **THREE** from the rest.

1. Answer any **FIVE** questions .

5x2=10

- a) Define child hood obesity.
- b) What do you mean by complementary feeding ?
- c) Which hormone is responsible for galactopoiesis ?
- d) What do you mean by LBW baby ?
- e) What do you mean by 'Wasting' ?
- f) What is cystic fibrosis in children ?
- g) What is transitional nutritional care ?
- h) Why is biochemical sensor more valid in connection with nutritional status assessment ?

2. a) Discuss briefly the importance of breast feeding for children.

b) What is Let down reflex ? — Discuss 6+4=10

3. a) How mother get benefit from breast feeding ?

b) How do you sterilize the bottle for formula feeding ?
— Discuss

c) What are the causes of complementary feeding ?
3+4+3=10

4. a) "Out of body weight , height and age variables, weight is most reliable and valid biosensors for nutritional status assessment " – Justify the statement.
- b) Write the classification of LBW. State the major regulators of food Consumption of children.
 $4+(2+4)=10$
5. a) Why teen pregnancy is known as double burden to the mother ?
- b) What do you mean by polymeric, oligorneric and monomeric foods ?
- c) Write the application of F-100 and F-75 formulated food to the undernourished children ?
 $3+3+4=10$
6. a) What do you mean by policy and programme in the field of nutrition ?
- b) Write the stages adopted for nutritional programme formulation to solve the Community nutrition programme.
 $3+7=10$