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5 SEM TDC DSE HSC (CBCS) 4 (H/NH)

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(Nov/Dec)

HOME SCIENCE

(Discipline Specific Elective)

(For Honours and Non-Honours)

Paper : DSE-4

(**Therapeutic Nutrition**)

Full Marks : 53

Pass Marks : 21

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. State True or False of the following : 1×5=5

(a) A full fluid diet includes solid food.

(b) HIV is typically transmitted through hugging, shaking hands, sharing toilets and sharing dishes.

(2)

- (c) Constipation occurs when bowel movements become less frequent and stools become difficult to pass.
- (d) Celiac disease is an immune reaction to eating gluten, a protein found in wheat, barley and rye.
- (e) A person is considered to be underweight if they have a body mass index (BMI) of under 18.5.

2. What do you mean by the following? $2 \times 5 = 10$

- (a) HIV
- (b) Obesity
- (c) Anorexia
- (d) Hypertension
- (e) Infective hepatitis

3. Write short notes on any *four* of the following : $5 \times 4 = 20$

- (a) Type 1 and Type 2 diabetes mellitus
- (b) Nutrition care process
- (c) Soft and regular diet
- (d) Food allergy
- (e) Dietary management of diarrhoea

(3)

4. Write briefly about the therapeutic adaptations of the normal diet. 8

Or

What do you mean by eating disorder? Write the clinical features and nutritional management of bulimia nervosa. 2+3+3=8

5. What is lactose intolerance? What are the causes of lactose intolerance? Write the symptoms of lactose intolerance. Explain the dietary management of lactose intolerance. 1+2+2+5=10

Or

What is the etiology of tuberculosis? Write the symptoms of tuberculosis. How will you manage the diet in tuberculosis? 2+2+6=10
