

3. Short answer questions (any two out of three) :

- a) Food adulteration and its prevention.
- b) Therapeutic diet for a patient with hypertension.
- c) Dietary management of patient with dehydration. *40-45*

(2×5=10)

### SECTION – B (30 marks)

#### Biochemistry

4. Short answer question (any four out of five) :

- a) Structure and functions of Mitochondria.
- b) Functions and deficiency manifestations of Vitamin A.
- c) Transamination reactions.
- d) Classification of Enzymes with suitable examples.
- e) Functions of Iron.

(4×5=20)

5. Long answer question (any one out of two) :

- a) Describe regulation of Blood Sugar levels.
- b) Describe steps in beta oxidation of fatty acids.

(1×10=10)

