

Reg. No.

--	--	--	--	--	--	--	--	--	--



BSHHSC 282

**Choice Based Credit System IV Semester B.Sc. (Home Science) Degree
Examination, September 2022
(2020 – 21 Batch Onwards)**

NUTRITION MANAGEMENT IN HEALTH AND DISEASES

Time : 3 Hours

Max. Marks : 80

PART – A

I. Answer **any ten** of the following :

(10×2=20)

- 1) a) Which microorganism responsible for Typhoid ?
- b) What is overweight ?
- c) Expand BMI and give its significance.
- d) What is gestational diabetes ?
- e) What is tube feeding ?
- f) Name any four causes of obesity.
- g) Give the types of fever.
- h) Give the advantages of weight loss.
- i) What do you mean by hypoglycemia ?
- j) What is diet therapy ?
- k) What is glycosuria ?
- l) Mention the theories of obesity.

PART – B

II. Answer the following.

(4×15=60)

- 2) a) Differentiate between TPN and PPN. **3**
- b) Explain the types of foods given in tube feeding. **5**
- c) Discuss the modification of diet with respect to nutrients. **7**

OR

- 3) a) Write a note on the objectives and advantages of clear fluid diet. **4**
- b) Give the objective and advantages of Intravenous feeding. **4**
- c) Explain the principles of diet therapy and add a note on the advantages of using normal diet to therapeutic use. **7**

P.T.O.



- 4) a) Explain Juvenile onset obesity. **3**
b) Write a note on the grades of obesity. **5**
c) Explain the dietary management of underweight. **7**
- OR
- 5) a) Write a note on limitations of underweight. **4**
b) Differentiate between Android and gynaecoid obesity. **4**
c) Discuss the different strategies for weight loss. **7**
- 6) a) Give the metabolic changes during fever. **3**
b) Explain the general dietary considerations of Malaria. **5**
c) Discuss the role of diet in the management of Tuberculosis and add a note on food inclusion and exclusion. **7**
- OR
- 7) a) Differentiate between acute and chronic fever. **4**
b) Explain the general dietary considerations of typhoid. **4**
c) Explain the dietary management of Malaria. **7**
- 8) a) Give the symptoms of diabetes. **3**
b) Explain the causes for diabetes. **5**
c) Discuss the complications of diabetes. **7**
- OR
- 9) a) Write a note on Insulin resistance. **4**
b) Differentiate between type I and type II diabetes. **4**
c) Explain the dietary management of diabetes. **7**
-