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**PG CBCS**  
**M.Sc. Semester-II Examination, 2022**  
**NUTRITION AND DIETETICS**  
 PAPER: NUD 202  
 (DIET THERAPY)

Full Marks: 40

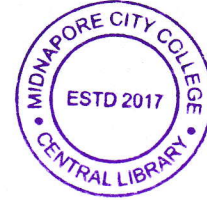
Time: 2 Hours

**Write the answer for each unit in separate sheet**

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.

**UNIT: 15****DIET THERAPY - I****Marks: 20****GROUP-A****1. Answer any two questions:****2×2=4**

- a) Mention the role of clinical dietitian.
- b) What do you mean by TPN and PPN?
- c) What are the objectives of diet therapy?
- d) What do you mean by dietary counseling?

**GROUP-B****2. Answer any two questions:****2×4=8**

- a) How will you conduct the patient assessment of a hospitalized patient?
- b) What are the metabolic changes occurs in a fever patient?
- c) Classify the different categories of RUTF.
- d) What type of dietary modification is needed during fever?

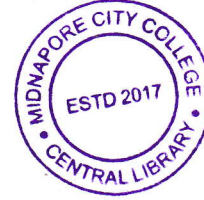
**GROUP-C****3. Answer any one question:****1×8=8**

- a) Explain the GATHER strategy in patient counseling. How the nutritional status can be assessed in a hospital setup?
- b) Briefly discuss about the behavioral methods of nutritional counseling. What are the biological and physical determinants of food choices?

*(Turn Over)*

(2)

**UNIT: 16**  
**DIET THERAPY - II**  
**Marks: 20**  
**GROUP-A**



**1. Answer any two questions:**

**2×2=4**

- a) What do you mean by emphysema?
- b) Define cystic fibrosis of liver.
- c) What do you mean by ischemic stroke?
- d) Classify IBS. How does SIBO affect the onset of IBS?

**GROUP-B**

**2. Answer any two questions:**

**2×4=8**

- a) Write about community acquired pneumonia.
- b) Write the complications of GERD.
- c) Write the pathophysiology of fatty liver disease.
- d) Discuss pathophysiology of Chronis disease.

**GROUP-C**

**3. Answer any one question:**

**1×8=8**

- a) Write about the natural defense system that prevents ulceration in the GI tract? How does H. pylori cause ulceration?
- b) Write the role of xanthine oxidase for causing gout. Why animal protein is restricted in gout? Why gout affect the small joints of our body?

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