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**PG CBCS****M.Sc. Semester-IV Examination, 2020****M.Sc. NUTRITION & DIETETICS**

Paper Code: NUD 401

**(FOOD AND NUTRITION SERVICES IN HOSPITAL AND NUTRITION IN CRITICAL CARE)****Full Marks: 40****Time: 2 Hours****Write the answer for each unit in separate sheet****Unit 37****Food and Nutrition Services in Hospital****Answer any one question from the following within 250 words: 20×1**

1. Mention the scope of food and nutrition services in hospital. Write the importance of nutritional care and food service in hospital. 10+10
2. Write the definition of dietitian. Describe the role of therapeutic, administrative and consultation dietitian. 5 + (5 x 3)
3. Mention the different services provided by primary, secondary and tertiary health care setup. What is post-natal critical care center? (6 x 3) + 2
4. What do you mean by Total Quality Management? Mention any six basic elements of Total Quality Management. 2 + (3 x 6)
5. What do you mean by patient satisfaction? Mention the importance of patient satisfaction in health care services. 5+15
6. What do you mean by continuous quality improvement (CQI)? Mention the key elements of CQI. Describe the PDSA model of CQI. 8+6+6

(2)

**Unit – 38**

**Nutrition in Critical Care**

**Answer any one question from the following within 250 words: 20×1**

1. Elaborately discuss about the nutritional screening and impact on health’.
2. Discuss about the assessment of critical care patients.
3. Write the role of Immuno enhancer foods in hospitalized patients.
4. Write notes on F75 and F100 formula food.
5. Write the Nutritional support for the management of burn patients.
6. Discuss about the genetical basis of cancer mentioning the biomarkers.

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