

M.Sc. IN CLINICAL NUTRITION AND DIETETICS
IV- SEMESTER EXAMINATION- JANURARY 2016

COURSE -XII CRITICAL CARE AND SPECIAL FEEDING TECHNIQUES

Time: 3hours

Max. Marks: 80

Answer the questions from all parts following their internal choices

PART A

Answer any FOUR of the following

4x5=20

1. Differentiate polymeric and oligomeric formulae
2. What are the causative factors and symptoms of spastic cerebral palsy?
3. Explain total nutrient admixtures.
4. Mention the foods that minimize inflammation and oxidative stress in cancer.
5. Expand SIRS. How is it diagnosed?
6. Explain nutrition support and enteral nutrition.

PART B

Answer any THREE of the following.

3x10=30

7. Explain the feed care in severely traumatized patient,
8. What is cachexia? Explain about dietary management in anorexia.
9. Explain the different types of parenteral infusions.
10. Discuss the nutrient needs of patients who have undergone transplantation.
11. Discuss the nutritional risk factors used to identify the patient's risk of malnutrition.

PART C

Answer any TWO of the following

2x15=30

12. Explain advantages and disadvantages of peripheral access.
13. Elaborate on Protein requirements and formulas recommended for patients with parenteral nutrition.
14. Discuss the nutrition care for acute renal failure and respiratory failure.
15. Discuss on post operative management for malnourished surgical patients.
