

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2022
(Second Semester)

Branch – CLINICAL NUTRITION AND DIETETICS

NUTRITION IN CLINICAL CARE-II

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

1. _____ is a trace element is given through TPN formula for children.
 - a) zinc sulphate
 - b) copper sulphate
 - c) Aquamine
 - d) magnesium sulphate

2. _____ diet is required for diverticular disease.
 - a) high fibre
 - b) high CHO
 - c) high protein
 - d) high fat

3. The risk of abnormality in the child of a mother with untreated phenylketonuria is _____.
 - a) 2 percent
 - b) 100 percent
 - c) 20 percent
 - d) 30 percent

4. A hardened mineral deposition which form in kidney is kidney stone.
 - a) Nephrolithiasis.
 - b) proteinuria
 - c) micro albuminuria.
 - d) kidney failure

5. High glycemic index diet increases risk of _____ Cancer.
 - a) intestinal
 - b) colon
 - c) cervix
 - d) breast

SECTION - B (15 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 3 = 15)

6. a. Describe the complication that occur during parenteral nutrition.
 OR
 b. Explain the medical nutrition therapy for neck surgery.

7. a. Analyse and plan a diet for the peptic ulcer patient.
 OR
 b. classify the different types of constipation.

8. a. Mention the special infant feed for underweight children.
 OR
 b. Summarize Phenyl Ketone Uria.

9. a. Organize the diet during Nephrotic Syndrome.
 OR
 b. Justify how peritoneal dialysis is better than haemodialysis.

Cont...

10 a Illustrate the causes of cancer.

OR

b. State the different stages of cancer cell.

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 6 = 30)

11 a. Illustrate the diet for the post-operative condition in neck.

OR

b. Describe MNT for the primary degree burn.

12 a. Summarize the types of diarrhea and its preventive measure.

OR

b. Discuss the nutrition intervention plan for the 45 years adult women caused hiatus hernia.

13 a. Illustrate how the growth and development assessed during infancy.

OR

b. Manu is 15 year student studying ninth standard her weight is 60kg and height is 143 cm. she has irregular MC once she met a dietitian to know her ideal body weight Analyse the category of obesity then plan a menu and suggest dietary modification to maintain her weight and to get regular MC.

14 a. Enumerate the etiology, symptoms and diet for the chronic renal failure.

OR

b. Elucidate the medical nutrition therapy for renal transplantation.

15 a. Enumerate the causes, pathophysiology and clinical manifestation of cancer.

OR

b. Analyze the dietary modification and plan a menu for pediatric cancer.

Z-Z-Z

END