

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018
(First Semester)

Branch -FOODS AND NUTRITION

NUTRITION IN HEALTH

Time: Three Hours

Maximum: 75 Marks

SECTION -A (30 Marks)

Answer ALL questions

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

- 1 a Write the immunization schedule.
OR
b Give the risk factors affecting teenage pregnancy.
- 2 a Comment on Colostrum and mature milk.
OR
b Give the features of Breast feeding & Bottle feeding.
- 3 a Bring out the social factors affecting behavioural pattern of preschool children.
OR
b Highlight the factors to be considered while feeding sick and special children.
- 4 a Brief about the psychological problems and challenges in adolescence.
OR
b Write the common health problems in old age.
- 5 a Discuss the glucose homeostasis during exercise.
OR
b Explain the nutrition requirement during sea voyage.

SECTION -B (45 Marks)

Answer any THREE questions

ALL questions carry EQUAL Marks (3 x 15 = 45)

- 6 Enumerate the following on pregnancy :
(i) Energy cost
(ii) effect of alcohol and smoking on foetal development.
- 7 Discuss about the following in lactation :
(i) functions of breast
(ii) problems of breast feeding
(iii) nutrition concern
- 8 Describe the nutritional requirement during preschool and school going stage.
- 9 Highlight the various characteristic features influencing physiological growth and development of adolescence.
- 10 Explain the metabolic balance during sports and exercise.