

APRIL - 1998

[SV 847]

Sub. Code : 4952

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

First Year

(Modified Regulations)

Paper II — NUTRITION AND DIETETICS

Time : Three hours

Maximum : 75 marks

Two and a half hours

Sec. A & Sec. B : 55 marks

for Sec. A and Sec. B

Sec. C : 20 marks

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Enumerate the predisposing factors of Diabetes mellitus and the dietary modifications recommended in the treatment of Diabetes mellitus.
2. Define meal planning. Outline the factors to be considered in planning diets for pre-school children.

SECTION B — (5 × 5 = 25 marks)

3. Short notes on any FIVE :
 - (a) Total energy requirement.
 - (b) Role of dietary fibre in constipation.
 - (c) Protein calorie malnutrition.
 - (d) Functions of vitamin D.
 - (e) Pellagra.
 - (f) Noon meal programme.
 - (g) Diet for renal calculi.
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OCTOBER - 1998

[SM 847]

Sub. Code : 4861

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

First Year

(Modified Regulations)

Paper II — NUTRITION INCLUDING DIETETICS

Time : Three hours

Maximum : 75 marks

Two and a half hours for

Section A & B : 55 marks

Section A & B

Section C : 20 marks

Answer Section A & B in separate Answer Books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Give an account of the measures taken by the government in combating malnutrition in our country.**
- 2. Bring out the importance of diet modifications in liver disorders.**

SECTION B — (5 × 5 = 25 marks)

- 3. Short notes on any FIVE :**

- (a) Anthropometry**
 - (b) Renal failure**
 - (c) Functions of vitamin C**
 - (d) Allergy**
 - (e) Tube feeding**
 - (f) Obesity**
 - (g) Protein requirement.**
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[SG 847]

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(For Trained Nurses)

(Modified Regulations)

Paper II — NUTRITION AND DIETETICS

Time : Three hours

Maximum : 75 marks

Two and a half hours

Sec. A & Sec. B : 55 marks

for Sec. A and Sec. B

Section C : 20 marks

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. (a) What is hepatitis? What are the dietary modifications required for a hepatitis patient? Plan a days menu for an adolescent boy suffering from hepatitis. (2 + 5 + 8)

Or

(b) Plan a diet for an adult suffering from pulmonary tuberculosis indicating the reasons for your choice of foods. (15)

2. Describe the clinical features of Vitamin A deficiency. Discuss the role of diet in prevention of night blindness. Plan a days menu for a preschool child suffering from vitamin A deficiency. (5 + 5 + 5 = 15)

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on any FIVE :
- (a) Beri beri.
 - (b) Noon Meal Programme.
 - (c) Diet for obesity.
 - (d) Tube feeding.
 - (e) Role of Zn.
 - (f) Classification of sugar.
 - (g) Importance of balanced diet for an old lady.

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[KA 847]

Sub. Code : 4861

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

First Year

(Modified Regulations)

Paper II — NUTRITION AND DIETETICS

Time : Three hours

Maximum : 75 marks

Two and a half hours

Sec. A & Sec. B : 55 marks

for Sec. A and Sec. B

Section C : 20 marks

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Therapeutic diet. Explain the term "Diet as a therapeutic agent". How will you modify the normal diet as Therapeutic diet? (2 + 6 + 7)
2. Explain the different methods of assessing the Nutritional status of the people. (15)

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on any FIVE :
 - (a) Gout
 - (b) Metabolism of Carbohydrates
 - (c) Role of Riboflavin

(d) Diet in Hepatitis

(e) Goitre

(f) Dietary modification for an obese adolescent girl

(g) Nutritional requirements of a lactating mother.

APRIL - 2000

[KB 847]

Sub. Code : 4861

B.Sc. (Nursing) DEGREE EXAMINATION

First Year

(For Trained Nurses)

(Modified Regulations)

Paper II — NUTRITION AND DIETETICS

Time : Three hours

Maximum : 75 marks

Two and a half hours

Sections A & B : 55 marks

for Sections A & B

Section C : 20 marks

Answer Sections A & B in separate Answer Books

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. (a) What is urolithiasis? Mention three acid producing and Alkali producing foods. Plan a day's diet for a patient with oxalate stone. (2 + 5 + 8)

Or

(b) List the common food allergens. Discuss different kinds of elimination diets used for detecting allergy. (5 + 10)

2. Describe the physiological changes during pregnancy. Plan low cost balanced diet for an anemic pregnant woman during moderate work. (8 + 7)

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on any FIVE (5 × 5 = 25)
- (a) Basic five food groups
 - (b) Nutritional classification of protein.
 - (c) Pellagra
 - (d) Iodine deficiency
 - (e) National nutrition programmes
 - (f) Dietary management of Kwashiorker child
 - (g) Role of fibre in Diabetes mellitus.

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Time : Three hours

Maximum : 75 marks

Two and a half hours

Sec. A & Sec. B : 55 marks

for Sec. A and Sec. B

Section C : 20 marks

Answer Sections A and B in separate Answer Books.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. (a) Differentiate between Type I and Type II diabetes. Discuss the principles of planning a diet for a diabetic patient.

Plan a menu for a diabetic patient stating the reasons for the choice of foods. (2 + 6 + 7)

Or

(b) Discuss ulcerative colitis under the following points : (5 + 5 + 5)

(i) Aetiology

(ii) Symptoms

(iii) Dietary management.

2. Give the RDA of a sixteen year old girl. What are the common nutritional problems in adolescents?

Plan a day's diet for an anaemic adolescent girl. (4 + 5 + 6)

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on any FIVE :

(a) Role of Fibre in human nutrition

(b) Weaning

(c) Diet survey

(d) Canning

(e) Vitamin A deficiency

(f) Bomb Calorimeter

(g) Factors affecting calcium absorption.