Roll No. | | | | | | | | | | | | Total No. of Pages: 02

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B.Sc - Honours (Nutrition and Dietetics)(Sem.–8)

DIET THERAPY AND NUTRITION SUPPORT-II

Subject Code: BSND421/18

M.Code : 92630

Date of Examination: 06-05-2026

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. **Write briefly :**

(a) Diet Therapy

(b) Purines

(c) Fatty Streaks

(d) HDL

(e) Reactive oxygen species

(f) Difference between minor and major burns

(g) Calcium oxalate kidney stones

(h) Etiology of trauma

(i) Main symptoms of cancer

(j) Asthma

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SECTION-B

2. Discuss the etiology and symptoms of any one type of respiratory disease.
3. Write a note on the role of antioxidants with respect to cancer.
4. Throw light on the basic lifestyle management in case someone undergoes any type of surgery.
5. Write a note on the etiology and symptoms of trauma.
6. How can dietary management help in cancer patients.

SECTION-C

7. Write a detailed note on the etiology, symptoms, complications, and dietary and lifestyle management for any one respiratory disease.
8. Discuss the etiology, symptoms, diet, and lifestyle management for burns.
9. HIV is still thought of as a taboo in our society. Discuss the etiology, symptoms, diet, and lifestyle management for HIV.

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Total No. of Questions : 09

B.Sc. Honours (Nutrition and Dietetics)s (Sem.–8)

CONVENIENCE AND HEALTH FOODS

Subject Code : BSND 426A-18

M.Code : 92635

Date of Examination : 12-05-2026

Time : 3 Hrs. Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. **Write briefly :**

a) Define Convenience Foods

b) Define Retort Pouch

c) List limitations of processed convenience foods

d) Define Health Foods

e) Explain Extruded cereal products

f) Give examples of pulse-based ready-to-use foods

g) Explain Self-Heating System in food packaging

h) List major problems in marketing processed foods

i) Explain Canning

j) Define Functional Foods

SECTION-B

2. Discuss the need and importance of convenience foods in modern society.
3. Classify Health Foods and explain any two categories.
4. Explain the production and health benefits of millet-based breakfast cereals.
5. Describe the nutritional importance of soya-based health foods.
6. With examples differentiate between freeze dried instant cereal and ready to eat food.

SECTION-C

7. What are the special needs and challenges in marketing health-oriented food products?
8. With examples describe the nutritive value of five millets. Describe what are milk based convenience foods and what are their health benefits.
9. With examples explain the challenges and problems in marketing of processed foods and self-heating systems.

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Total No. of Pages : 02

Total No. of Questions : 09

Bachelor of Science - Honours (Nutrition and Dietetics)(Sem.–8)

DRUG NUTRIENT INTERACTIONS

Subject Code : BSND 423-18

M.Code : 92632

Date of Examination : 15-05-2026

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE marks each.
2. SECTION-B contains FIVE questions carrying TWO AND A HALF marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION - A

1. **Write briefly :**

a) Nutrient interaction.

b) Types of drugs.

c) Drug therapy.

d) Mention any two gastrointestinal disorders due to drugs.

e) Obesity.

f) Parental nutrition.

g) Relevance of dietary counselling in terms of drug nutrient interaction.

h) Difference between herbal and dietary supplements.

i) Any four examples of herbal supplements.

j) Role of computer applications with respect to nutrient drug interaction.

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SECTION-B

2. Throw light on the basic concept of drug interaction.
3. Discuss the monitoring of nutritional status with respect to drug regimens.
4. Discuss the drug related metabolic disorders.
5. Throw light on the effect of alcohol consumption on nutrients.
6. What do you understand by drug induced malnutrition?

SECTION-C

7. Explain in detail the types and mechanism of various drugs with respect to their interaction with nutrients.
8. Discuss in detail the metabolic alterations in patients receiving interval and parental nutrition.
9. Give your detailed view on the drug neuro interaction and joint commission for healthcare organisations.

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Total No. of Questions : 09

B.Sc. - Honours (Nutrition and Dietetics) (Sem.–8)

NUTRITION IN EMERGENCIES

Subject Code : BSND 422-18

M.Code : 92631

Date of Examination : 18-05-2026

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying TWO AND A HALF marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION - A

1. **Write briefly :**

a) TWO main priorities during floods.

b) Starve.

c) Calamity.

d) Public health.

e) Poverty.

f) Difference between short and medium emergencies.

g) Malnutrition.

h) Sanitation.

i) Supplementary foods.

j) Any ONE nutritional deficiency disease.

SECTION-B

2. Throw light on starvation occurring due to droughts.
3. Discuss the effect of long term emergencies.
4. Give an overview of social foods used in emergencies.
5. Throw light on general food distribution system.
6. Discuss the issue of water supply during emergencies.

SECTION-C

7. Critically analyze wrong policies in cases of calamities.
8. Discuss as to how can communicable diseases be controlled.
9. Emergency situations may cause deficiency diseases. Discuss in detail any ONE such major deficiency disease.

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