

Roll No.

Total No. of Pages : 02

SECTION - B

Total No. of Questions : 09

B.Sc. Hons. (Nutrition and Dietetics) (Sem.-8)

CONVENIENCE AND HEALTH FOODS

Subject Code : BSND 426a-18

M.Code : 92635

Date of Examination : 06-05-2025

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. RTE food
- b. Freeze drying
- c. Difference between cereals and millets.
- d. Dehydrated products
- e. Self heating systems
- f. Nutritional importance of millets.
- g. Health benefits of soya.
- h. Traditional cereal
- i. Any two problems in marketing processed foods.
- j. Any two limitations of convenience foods.

2. Discuss the need of convenience foods in today's time.
3. What do you understand by healthy foods? Classify and explain.
4. Write a detailed note on the retort food pouches used in the food industry.
5. Write a note on breakfast cereals and pasta products made using millets.
6. What is the scope of pulses in convenience foods?

SECTION - C

7. Write a detailed note on cereals based convenience foods.
8. Discuss the special needs and problems with respect to processed foods.
9. Write note on any one :
 - a. Cereal based convenience foods.
 - b. Milk based convenience foods.



NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on page of Answer Sheet will lead to UMC against the Student.

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Bachelor of Science - Honours (Nutrition and Dietetics)(Sem.-8)
DRUG NUTRIENT INTERACTIONS

Subject Code : BSND 423-18
M.Code : 92632

Date of Examination : 23-05-2025

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) Enteral Nutrition
- b) Appetite suppressing drugs
- c) Drug related metabolic disorders.
- d) Herbal supplements
- e) Effect of drugs on nutrients.
- f) Types of drugs.
- g) Dietary counseling to prevent food drug interactions.
- h) Computer applications in management of interactions.
- i) Monitoring nutritional status.
- j) Drug nutrient interaction



SECTION - B

2. Explain the mechanism of various drugs.
3. Discuss the interaction of dietary supplements with drugs.
4. Write a note on effect of malnutrition and drug interaction.
5. Discuss the role of dietary counseling to prevent food drug interactions.
6. Explain the role of drug therapy with utilization of nutrients.

SECTION - C

7. Discuss the effect of alcohol consumption on nutrients.
8. Explain the role of physical examination for drug induced malnutrition.
9. Write a note on drug induced metabolic alterations in patients on enteral feeding.

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Total No. of Questions : 09

B.Sc. - Honors (Nutrition and Dietetics) (Sem.-8)
NUTRITION IN EMERGENCIES

Subject Code : BSND 422-18

M.Code : 92631

Date of Examination : 27-05-2025

Max. Marks : 30

Time : 3 Hrs.

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 drought.
- b. Food shortage
- c. Emergency
- d. Communicable diseases
- e. Policy
- f. Difference between short and long emergencies.
- g. Under-nutrition
- h. Hygiene
- i. Therapeutic diet
- j. Any ONE nutritional deficiency disease.



SECTION - B

2. Throw light on starvation occurring due to floods.
3. Discuss the effect of inanition.
4. How can supplementary feeding help in such situations?
5. Give an overview of therapeutic feeding done during emergencies.
6. Discuss the issue of hygiene during emergencies.

SECTION - C

7. Write a note on the historical perspectives of nutrition during emergency.
8. 'Water and fuel supply are important in emergency situations'. Discuss.
9. Discuss in detail about any ONE major deficiency disease in emergencies.

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

DIET THERAPY AND NUTRITION SUPPORT-II

Subject Code : BSND 421-18

M.Code : 92630

Date of Examination : 31-05-2025

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. Metabolic changes
- b. Diet therapy
- c. Reactive Oxygen Species
- d. Fatty streaks
- e. Major burns
- f. Surgery and its types
- g. Symptoms (list) of calculi.
- h. Causes of HIV
- i. Chemotherapy
- j. Asthma



SECTION - B

2. Discuss the etiology and symptoms of any one respiratory disease.
3. Discuss the etiology and symptoms of IHD.
4. Write a note on symptoms and dietary management in case of major burns.
5. Discuss the etiology and dietary management for trauma.
6. Explain the area of lifestyle management for a person suffering from cancer.

SECTION - C

7. Write a detailed note on etiology, symptoms, dietary and lifestyle management for a patient suffering from Gout.
8. The cholesterol and triglycerides levels in Ramesh, aged 56 years are 335mg/dL and 343 mg/dL respectively. What ailment is he suffering from? Discuss the etiology, symptoms, dietary and lifestyle management for it.
9. Write a detailed note on etiology, symptoms, dietary and lifestyle management for a patient suffering from HIV.

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