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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc - Honours (Nutrition and Dietetics)(Sem.-8)
DIET THERAPY AND NUTRITION SUPPORT-II

Subject Code : BSND421/18

M.Code : 92630

Date of Examination : 24-04-2024

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) Nutrition
 - b) Uric Acid
 - c) Ischemia
 - d) LDL
 - e) Health benefits of antioxidants
 - f) Difference between 1 degree and 3 degree burns.
 - g) Types of kidney stones
 - h) Etiology of HIV
 - i) Types of cancer
 - j) Pulmonary hypertension.



SECTION-B

2. Discuss the etiology and symptoms of any one type of respiratory disease.
3. Write a note on the lifestyle management of ischemic heart disease.
4. Throw light on the lifestyle management for major burns.
5. Write a note on dietary management in trauma.
6. How can diet help in keeping a check on hyperlipidemia?

SECTION-C

7. Write a detailed note on the etiology, symptoms, metabolic changes and dietary and lifestyle management for gout.
8. Discuss the aetiology, symptoms, dietary and lifestyle management for kidney stones.
9. What is cancer? Discuss the dietary and lifestyle management for it.

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

NUTRITION IN EMERGENCIES

Subject Code : BSND 422/18

M.Code : 92631

Date of Examination 27-04-2024

Time : 3 Hrs.

Max. Marks : 30

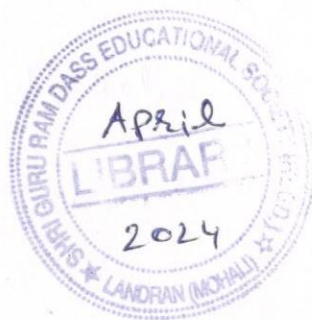
INSTRUCTIONS TO CANDIDATES :

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) Emergency
- b) Poverty
- c) Difference between short-term and long-term emergencies.
- d) Any two examples of food given in supplementary feeding.
- e) Any two examples of social food.
- f) Locusts
- g) Hunger
- h) Scurvy
- i) Beri Beri
- j) Any one method to control communicable diseases.



SECTION-B

2. Throw light on starvation during earthquakes.
3. Write a note on food shortage.
4. How are local resources mobilised during emergencies?
5. Discuss the supply of water during emergencies.
6. What do you understand by social foods Discuss?

SECTION-C

7. Write a note on wrong policies with respect to nutritional emergencies.
8. Discuss in detail the concept of general food distribution.
9. Write a note on public health and hygiene problems during emergencies.

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

DRUG NUTRIENT INTERACTIONS

Subject Code : BSND 423/18

M.Code : 92632

Date of Examination : 29-04-2024

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 :

- Nutrients
- Types of drugs
- Nutritional status
- Any 2 nutrients commonly affected by drugs
- Appetite
- Any 2 differences between enteral and parenteral nutrition
- Any 2 drugs related to metabolic disorders
- Herbal supplements
- Health
- Any 2 tips as a dietary counsellor to prevent food drug interactions.



SECTION-B

2. What do you understand by drug interaction?
3. Explain the biopharmaceutics of orally ingested drugs.
4. Throw light on obesity suppressant drugs.
5. Write a note on nutrients that are commonly affected by drugs.
6. Throw light on effect of intake of alcohol on nutrients.

SECTION-C

7. Explain the mechanism of drug interaction with nutrients.
8. **Write a note on :**
 - a) Drug-related gastrointestinal disorders?
 - b) Drug induced metabolic alterations on receiving parental nutrition.
9. Write a note on the interaction of herbal and dietary supplements with drugs.

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B.Sc. (Nutrition and Dietetics) (Sem.-8)
CONVENIENCE AND HEALTH FOODS

Subject Code : BSND 426a/18

M.Code : 92635

Date of Examination : 03-05-2024

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) What are millets?
- b) Pen down the names of 5 traditional cereals.
- c) What are extruded products?
- d) What is retort pouch food?
- e) Name some super food.
- f) Pen down the names of positive millets.
- g) Name some ready to eat breakfast cereals.
- h) What is processed food?
- i) Give nutritional content of macaroni cheese.
- j) Pen down some milk based convenience foods.



SECTION-B

2. List the different type of Natural Sugar available.
3. Discuss the classification & types of health foods.
4. Pen down the nutritional importance and scope of pulses.
5. What is self-heating system for ready to eat foods?
6. Pen down the nutritive value and health benefits of 5 millets.

SECTION-C

7. Discuss the special needs and problems in marketing of processed foods.
8. Define Convenience Food. Discuss the history, importance, need, types and limitation of convenience Food.
9. Discuss the various methods of processing the Convenience Food.

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

BAKERY AND CONFECTIONARY

Subject Code : BSND427a-18

M.Code : 92637

Date of Examination: 06-05-2024

Time: 3 Hrs.

Max. Marks: 60

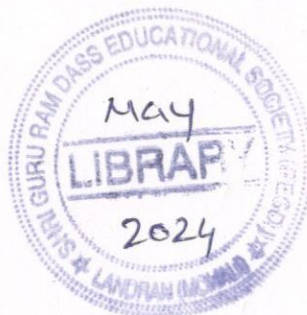
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SECTION-A

1. Write short notes on :

- a) Deck oven
- b) Spiral mixer
- c) Bagels
- d) Muffins
- e) Gluten-free flour
- f) Swiss roll
- g) Macaroons
- h) Molding
- i) Proofing
- j) Bakery



SECTION-B

2. What are some common types of flours used in baking and how do they impact the texture of baked goods?
3. How does the creaming method work in cake baking and why it is important?
4. What is the role of an oven in a bakery and types of oven used in bakery?
5. Different between biscuits and cookies.
6. Explain different types of molds.

SECTION-C

7. Explain large equipments used in bakery and also, tell the importance of hygiene, sanitation and contamination in bakery.
8. Different types of bakery products and materials used in bakery.
9. Difference between cakes and pastries, list any 5 types of cakes and pastries and also explain control of temperature in bakery.

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