

Sr. No. 5596

Exam. Code: 111404

Subject Code : 4433

B. Voc. Nutrition, Exercise & Health - 4th Sem.

(2517)

Paper-I: Diabetes Education-III

Time allowed: 3 hrs.

Max. Marks: 100

Attempt five questions in all, Question no 1 is compulsory.

Q I Write notes on

i Prevention of infection at the site of injection

ii Safety measures while using Glucometer

iii Role of effective communication

iv Difference in type I and type II diabetes

4x 5

Q.II Give brief history of invention of Glucometer. What are the modifications made? Also discuss various equipment attachments. s 20

.QIII what points must be considered while planning the treatment of a young boy suffering from IDDM?

Q IV Describe the professional qualities of a Diabetes Educator. 20

Q V What is the difference in the treatment plan of Type I and Type II Diabetes? 20

QVI Discuss the importance of care of feet in diabetes mellitus? What measures should be taken for treatment of foot infection?

QVII Define gestational diabetes. What is the need to treat Diabetes in pregnancy? Describe the treatment plan. 20

QVIII Describe importance of educating the patient of Diabetes regarding symptomology, complications and treatment. 20

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Subject Code : 4434**B. Voc. Nutrition, Exercise & Health - 4th Sem.**
(2517)**Paper-II: Diet Assistant-III**

Time allowed: 3 hrs.

Max. Marks: 100

Note: Attempt FIVE questions in all. Q.No.1 is Compulsory. All questions carry EQUAL marks.

1. Objective Type Questions

Define :-

- i) Hygiene
- ii) Label
- iii) Non-perishable goods
- iv) Pathogens
- v) Diet-Assistant
- vi) Stewing
- vii) Kitchen Layout
- viii) Hyperkalemia
- ix) Nutrition
- x) Antigen

(10x2=20)

- 2. What are do's and don'ts to be remembered by every food handler?
Explain in detail.
- 3. Write notes on the following:-
 - i) Guidelines for adequate storage of food stuffs.

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- ii) Qualities of Safe Drinking Water.
4. Define "Therapeutic Diet". Explain principles and importance of therapeutic diet.
5. Define Cooking. Write down reasons for cooking food. Explain steaming method. (20)
6. Write down causes of food contamination. Explain the steps to be taken to prevent food contamination. (20)
7. Write down functions of liver and explain dietary management of liver disease caused due to contaminated food. (20)
8. Discuss the following:-
- i) Dietary Management of Diarrhoea
 - ii) Common Patient Indents. (10+10=20)

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Paper-III: Meal Management

Time allowed: 3 hrs.

Max. Marks: 50

INSTRUCTIONS

- Question number 1 is **COMPULSORY**
- Attempt **FIVE** questions in all (including the **COMPULSORY QUESTION**)

Q 1 {COMPULSORY QUESTION} Differentiate between the following: {ANY TWO}

1. Meal Planning and Balanced Diet
2. Weaning and Breast Feeding
3. Nutritional Requirement of School going and Preschooler Child (2*5 =10)

Q 2 Explain in detail the importance and application of food groups in exchange list. (10)

Q 3 Discuss the nutritional requirements and planning considerations for 65year old age female. (10)

Q 4 Compare nutritional requirement of sedentary and heavy female worker . (10)

Q 5 Elucidate in detail the principles of Meal Planning. (10)

Q 6 “ The nutritional requirements for Lactating women are modified” . Justify the statement. (10)

Q 7 Discuss the RDA for calcium for adolescent boy in detail. (10)

Q 8 Write a detailed note on various nutritional considerations for planning of diets for school going child. (10)

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Paper-V: Soft Skill & Communication

Time allowed: 3 hrs.

Max. Marks: 50

Note- Question no.1 is compulsory

1. Write in detail about role of Work Ethics in hospital management 10 marks

Attempt any FOUR (4) questions from the following. Each question carries 10 marks

2. Explain in detail about effective Communication skills.
3. What is a problem? What are the various stages of problem solving?
4. Write in detail about the role of Customer Service in medical service.
5. Suggest ways in which hospitals can ensure better services to elderly patients.
6. What are the ways through which problem solving skills can be improved in health care system?
7. A 55 years diabetic patient is admitted in the hospital with multiple problems. He is refusing the food served by the hospital and insists on eating food of his taste. How will you handle such a situation?
8. A family is blessed with a baby after 10 years. There is a new found happiness among the members and the hospital room gets congested during visiting hours with relatives and friends. Both mother and the infant are weak and prone to infection. How will you handle the situation ethically?

10x4= 40 marks

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Exam. Code: 111404

Subject Code : 4438

B. Voc. Nutrition, Exercise & Health - 4th Sem.**(2517)****Paper-VI: Environmental Studies-II****Time allowed: 3 hrs.****Max. Marks: 50**

Section-A(15 marks): It consists of **five** short answer type questions. Candidates are required to attempt any **three** questions, each carrying **5** marks. Answer to any of the questions should not exceed **two** pages.

Section-B(20 marks): It consists of **four** essay type questions. Candidates are required to attempt any **two** questions, each carrying **10** marks. Answer to any of the questions should not exceed **four** pages.

Section-C (15 marks): It consists of **two** questions. Candidates are required to attempt **one** question which carries **15** marks. Answer to the question should not exceed **five** pages.

Section-A

1. What do you understand by Local Biodiversity?
2. What is Environmental Pollution? State its types.
3. What are the effects of Marine pollution?
4. What are Earthquakes? How is the severity of an earthquake measured?
5. How is environment related to human health?

Section-B

6. Differentiate between *In-situ* and *Ex-situ* conservation of Biodiversity?
7. What are the sources and effects of Noise Pollution?
8. What is Population Explosion?
9. What is Motor Vehicle Act, 1988.

Section-C

10. What are the causes of loss of Biodiversity? Describe them.
11. What is Solid Waste Management? Discuss in detail

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