

Exam. Code : 111404

Subject Code : 4687

Bachelor of Vocation (Nutrition, Exercise & Health)
4th Semester

DIABETIC EDUCATION-III

Paper—I

Time Allowed—3 Hours] [Maximum Marks—100

Note :—Attempt FIVE questions in all. Question No. 1 is compulsory.

1. (i) Difference in invasive and noninvasive techniques of measuring blood glucose.
(ii) Explain the term Diabetic Foot.
(iii) Role of Diabetic Educator.
(iv) What is Gestational Diabetes ? 5,5,5,5
2. (i) Explain the structure and usage of Glucometer.
(ii) What is the principle of working of Glucometer ?
20
3. Describe the causes and symptoms of Diabetic Foot in detail. How will you take care of Diabetic Foot ?
20
4. (i) What are the important professional attributes of Diabetes Educator ?
(ii) Explain the role of effective communication. 20

5. Discuss in detail the various aspects of treatment plan for Type I Diabetes. 20
6. What points must be considered while using Glucometer ? Enlist the Safety measures to be taken. 20
7. How will you take care of a pregnant woman who has been detected to be Diabetic ? 20
8. Principle and role of diet plan and exercise in treatment of Type II Diabetes. 20

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Subject Code : 4690

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4th Semester

SOFT SKILL & COMMUNICATION

Paper—V

Time Allowed—3 Hours]

[Maximum Marks—50

Note :— Question number 1 is compulsory. Attempt any **four** questions from the following. Each question carries **10** marks.

1. Write in detail about role of Work Ethics in Hospital Management.
2. Explain the role of Soft Skills and Communication in Health Care System.
3. What is Problem ? What are various stages of problem solving ?
4. Write in detail about the role of Customer Service in medical service.
5. Suggest ways through which hospitals can provide better services to patients with disabilities.
6. What are the various barriers in effective communication skills ?

7. A 35 years old woman complained about a lump in the right armpit. She is to undergo FNC test to clarify if it is cancerous or not. But the patient is not willing to undertake the same and is scared. What are the ethical issues and how will you handle such a situation ?
8. A new born baby is diagnosed with jaundice. The infant's grandmother is superstitious and is against taking the treatment. How will you handle the situation ethically ?

10×4=40

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Subject Code : 4691

Bachelor of Vocation (Nutrition, Exercise & Health)
4th Semester

ENVIRONMENTAL STUDIES—II

Paper—VI

Time Allowed—3 Hours]

[Maximum Marks—50

Note :— The question paper consists of **three** Sections A, B and C.

- (1) Attempt any **THREE** questions from Section A and restrict your answer to **2** pages.
- (2) Attempt any **TWO** questions from Section B and restrict your answer to maximum of **4** pages.
- (3) Attempt any **ONE** question from Section C and restrict your answer to a maximum of **5** pages.

SECTION—A

1. Biogeographical classifications of India.
2. Discuss noise pollution, its causes and mitigation measures.
3. What do you understand by Road Accident and First Aid ?
4. What are the aims and objective of Civil Defence ?
5. What is the role of NSS/any other social cause for service of society with appropriate examples ? 3×5=15

SECTION—B

6. India as mega diversity nation. Justify this statement.
7. What do you understand by disaster management ? Discuss any recent disaster in India.
8. Role of information technology in environmental and human health.
9. How do you think that field visits to any local area to document environmental assets-river/forests/grassland/hills/mountains will help in better learning ? Document in your words about any such visit. $2 \times 10 = 20$

SECTION—C

10. Discuss entrepreneurship development in detail. What are the qualities of good entrepreneurship and role of financial planning and support service institutions in success of the new business ?
11. Discuss the role of an individual in prevention of pollution. $1 \times 15 = 15$