

PG Diploma in Dietetics and Therapeutic Nutrition (PGDDTN)
Annual Examination 2014
Paper No-101
Applied Health Science and Nutrition

Section A

ATTEMPT ALL QUESTIONS

Fill in the blanks with appropriate answer (2*15=30)

1. The bones of body are grouped into two main categories _____.
2. Dimension of human heart is about _____ length and _____ breadth.
3. In tuberculosis _____ cause a peculiar tissue reaction in the lungs.
4. Gases -saliva contains about _____.
5. Nephron is the structural and functional unit of _____.
6. Digestion with the help of gastric juice and stomach digest protein up to _____.
7. Common microbes are _____ and _____.
8. Balantidial dysentery diseases is caused by _____.
9. Cocci are round, oval bacteria of _____ in diameter.
10. Water and sanitation related diseases affecting children include _____, trachoma _____ and scabies and guinea worm.
11. The spread of the germs and illness they cause can be prevented by practicing good _____.
12. Food poisoning by _____ has range of symptoms including diarrhea stomach pains, nausea and vomiting.
13. At neuromuscular junctions, dystrophin is replaced by a similar protein that is coded by a different gene.
14. Types of muscle contractions are _____.
15. Any two types of bone _____.

Section B.

Attempt any 5 questions (5*10=50)

- Q no 1. Define E.C.G. briefly describe cardiac cycle.
- Q no 2. What do understand by RBC and WBC? What are their functions?
- Q no 3. describe briefly about the reproductive system.
- Q no 4. What is saliva describe the functions of saliva?
- Q no 5. what are the various characteristics of fungi?
- Q no 6. Explain about the various types of bacteria.

Section C

Answer any two (2*10=20)

- Q no 1. Cardiovascular system is a well organized system of body. Explain in Detail.
- Q no 2. Describe the chemistry of hormones and their properties.
- Q no 3. Explain the term Food Poisoning. Give methods to prevent Food Poisoning.

Directorate of Open and Distance Learning
(Jamia Hamdard)
Post Graduate Diploma in Dietetics and Therapeutic Nutrition Examination 2017
Paper-PTND- 102
Diet Therapy and Applied Nutrition

Time: Three hours

Maximum marks: 100

SECTION- A

Answer all questions (1x15=15)

I. Fill in the blanks:

1. Arthritis is a disease of the _____, characterized by inflammation of the affected areas.
2. The _____ resolves in most women after delivery but places them at increased risk of developing Type 2 diabetes Mellitus later in life.
3. Pernicious anemia is a result of _____ deficiency.
4. At the _____ of the food _____ are breads, cereals, rice, pasta and other foods made from grain.
5. Proteins are polymers of a _____.
6. _____ are one of the richest natural sources of simple carbohydrates.
7. The mother's milk is rich in _____ that build and strengthen the baby's _____ system.
8. _____ and iron are found to be lower in females.
9. The mother's milk is rich in _____ that build and strengthen the baby's _____ system.
10. Daily energy requirement during pregnancy energy requirements are between _____ to _____ kcal/day.
11. Compared to carbohydrate and fat, _____ is used only minimally for fuel.

SECTION -B

Answer any four questions (10 x4=40)

II. Write short notes on any four:

1. Categories of food groups.
2. Types of diabetes mellitus
3. Function and food sources of calcium
4. Diet during pregnancy
5. Malabsorption

SECTION-C

Attempt any three questions. All questions carry equal marks (15 x 3=45)

1. Define nutrition. Briefly classify the nutrients and explain how nutrients are important for the life.
2. Explain the nutritional need of adolescents. What dietary advice will you give to an adolescent girl?
3. What is ketogenic diet and where is it applied? What are the potential side effects of Ketogenic diet?
4. Define osteoporosis. Discuss the nutritional intervention guidelines for osteoporosis.

Your Roll No.....

POST GRADUATE DIPLOMA IN DIETETICS AND THERAPEUTIC NUTRITION
PGDDTN (Distance Education)
Annual Examination – 2017

Paper – PTND (103)
Community Nutrition

Maximum Marks: 100

Time 3 hrs.

(Write your Roll No. on the top immediately on receipt of this question paper)

SECTION –A

Attempt all questions

(1X20=20)

Fill in the blanks

1. The full form of FFQ is _____
2. Pellagra is caused by deficiency of _____
3. _____ is a form of malnutrition caused by inadequate protein intake.
4. The Food & Nutrition Board was established in _____.
5. World food day is celebrated on _____.
6. The major cause of nutritional blindness is deficiency of _____.
7. Water soluble vitamins are _____ and _____.
8. The RDA for iron during pregnancy is _____.
9. The three forms of PEM are _____ and _____.
10. The normal range of BMI is _____ to _____.
11. Legumes are rich source of _____.
12. The physical measurement of height, weight and body composition is known as _____.
13. Shrimp is a good source of _____.

14. ICDS programme provide its services through a focal point in village and urban slums known as _____.
15. Two methods of assessment of food status are _____ and _____.
16. Energy expenditure of a person can be calculated by _____.
17. Full form of LMS is _____ and _____ content of grains.
18. Sprouting increases the _____ and _____ content of grains.
19. Cutting vegetables in small pieces and exposing to air may result in loss of _____.
20. _____ method is used to prevent loss of nutrients of rice during cooking.

SECTION- B

(5X10=50)

Attempt any five short notes of the following:

- Q 1. Biochemical tests for assessing the iron status of the body.
- Q 2. Iodine deficiency
- Q 3. Importance of audio-visual aids in nutrition education
- Q 4. Methods of improving nutritional quality of certain foods
- Q 5. Four dimensions Food security
- Q 6. Symptoms and management of Rickets

SECTION- C

(2X15=30)

Attempt any two questions of the following:

- Q 1. Explain low cost nutrition planning for pregnant mothers.
- Q 2. Discuss important programmes to combat malnutrition in India.
- Q 3. Explain the principles and steps of dietary counselling.

ANNUAL EXAMINATION PAPER, 2017—PTDN-104

Institutional Management in Dietetics

Maximum Time: Three Hours

Maximum Marks: 100

(Write your roll number on top immediately on receipt of paper)

Section A

Fill in the blanks:

1x 10= 10

1. There are two types of control in the management according to their span, they are _____ and _____.
2. The various of hospital organizations are _____ and _____.
3. Diet therapy can correct _____ deficiencies.
4. Gram and wheat can be used in the proportion of _____ for diabetic and cardiac patients.
5. The nutrients and the amount will vary with _____.
6. In Ready- Prepared type of food service _____ and _____ terms are used.
7. There are _____ and _____ types of cafeterias.
8. Leadership is the ability to persuade others to seek defined _____ enthusiastically.
9. Economics describes the principal that governs the operations of a _____ or _____.
10. _____ should not be taken by hypertensive patients.

Section B

Answer any five of the following:

12x5= 60

1. Describe various organizational designs operating in different institutions?
2. Discuss the aims of meal planning. How a normal diet can be modified?
3. Write about the four major types of Table Service.
4. Discuss the skills a leader must possess.
5. What do you understand by leadership role and type?
6. Write briefly about Break- even analysis.

Section C

Write short notes on any three of the following:

10x3 =30

1. Variable cost
2. Positive and Negative leaders
3. Functions of Dietetics department
4. Classification of hospitals
5. Low calorie normal diet
6. Types of Self Service of food