

Sample MCQ's For PG Diploma in Dietetics and Applied Nutrition (19-20 batch only)

Subject: Physiology Semester: II
Class: PG Diploma in Dietetics and Applied Nutrition

- Instructions:
1. All MCQ'S have to be attempted
 2. Each MCQ carries 2 marks
 3. Read each statement carefully and mark any one option out of the four options that you think is the correct answer
 4. No negative marking for wrong answers

1. Progesterone is mainly secreted by the
- a. Ovarian Follicles
 - b. Uterine Endometrium
 - c. Anterior Pituitary
 - d. Corpus Luteum

Correct answer: option "d"

2. Each lobe contains glandular structures called _____, where milk is produced.
- a. Montgomery's Tubercles
 - b. Lactiferous Ducts
 - c. Areolas
 - d. Lobules

Correct answer: option "d"

3. There are _____ pairs of intercostal muscles in each of the intercostal spaces.
- a. 11 Pairs
 - b. 12 Pairs
 - c. 10 Pairs
 - d. 13 Pairs

Correct answer: option "a"

4. Pupillary light is an example of _____ reflex.
- a. Stretch
 - b. Autonomic
 - c. Sensory
 - d. Motor

Correct answer: option "b"

5. The type of muscle contraction in which the muscle fibers produce increased tension, but the muscle neither shortens nor lengthens, is called _____.
- a. Concentric
 - b. Isotonic
 - c. Isometric
 - d. Tetany

Correct answer: option "c"

Subject: Basic Nutrition Semester: II
Class: P.G Diploma in Dietetics and Applied Nutrition

- Instructions: 1. All MCQ'S have to be attempted
2. Each MCQ carries 2 marks
3. Read each statement carefully and mark any one option out of the four
Options that you think is the correct answer
4. No negative marking for wrong answers

1. B12 deficiency can result in:
a. Pernicious anemia
b. Neural Tube defects
c. Night blindness
d. Beri Beri

Correct answer: option "a"

2. In the Vitamin K cycle, the conversion of Vitamin K quinone to Hydroxyquinone is achieved by the following enzyme:
a. Quinone reductase
b. Epoxide reductase
c. Carboxylase
d. Epoxide oxidase

Correct answer: option "a"

3. Mitochondrial enzyme pyruvate carboxylase contains:
a. Zinc
b. Fluoride
c. Manganese
d. Iron

Correct answer: option "c"

4. The following separates the interstitial fluid from the blood plasma:
a. Plasma membrane
b. Cell membrane
c. Blood vessel walls
d. Epithelial membrane

Correct answer: option "c"

5. Which of the following is an unavoidable risk factor for osteoporosis?
a. Caffeine intake
b. Gender
c. Sedentary lifestyle
d. Smoking

Correct answer: option "b"

Subject: Food Service Management **Semester: II**
Class: P. G. Diploma (Dietetics and Applied Nutrition)

- Instructions: 1. All MCQ'S have to be attempted
2. Each MCQ carries 2 marks
3. Read each statement carefully and mark any one option out of the four options that you think is the correct answer
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1. Coke is an example of a _____. Choose the correct option.
a. Solid natural fuel
b. Liquid manufactured fuel
c. Solid manufactured fuel
d. Liquid natural fuel

Correct answer: option "c"

2. According to the flow of food in a foodservice, identify the first step that will prevent wastage due to food spoilage?
a. Inadequate storage facilities
b. Poor handling of food by personnel
c. Purchasing more than required
d. Insufficient inspection of deliveries

Correct answer: option "c"

3. A good equipment sanitizer must
a. React with food
b. Be insoluble in water
c. Not be toxic to microorganisms
d. Not impart odour or taste

Correct answer: option "d"

4. Identify the correct statement:
a. Food cost is a variable and controllable cost
b. Food cost is a fixed and controllable cost
c. Overhead cost is a fixed and non-controllable cost
d. Overhead cost is a direct and fixed cost

Correct answer: option "a"

5. When the food costs increase suddenly, what action will the foodservice manager have to take to ensure that the business makes a profit?
a. Increase selling price, increase production and increase sales
b. No change in selling price, increase production and increase sales
c. Decrease selling price, decrease production and increase sales
d. No change in selling price, decrease production and increase sales

Correct answer: option "b"

Subject: Clinical Nutrition Semester: II
Class: P.G.Diploma in Dietetics and Applied Nutrition

- Instructions:** 1. All MCQ'S have to be attempted
2. Each MCQ carries 2 marks
3. Read each statement carefully and mark any one option out of the four
Options that you think is the correct answer
4. No negative marking for wrong answers

1. What is the first line of treatment in Hepatitis?
a. Fluid and Electrolyte Balance
b. Increased fluid intake
c. Probiotics
d. Vitamin C

Correct answer: option "a"

2. Choose the classic 3 "C" seen in Measles from the following:
1) Coryza
2) Cough
3) Conjunctivitis
4) Cataract
a. 1, 2, 3
b. 2, 3, 4
c. 1, 3, 4
d. 1, 2, 4

Correct answer: option "a"

3. Which type of amino acids is prescribed in Hepatic Encephalopathy?
a. EAA
b. NEAA
c. BCAA
d. AAA

Correct answer: option "c"

4. Which of the following is required for absorption of B12?
1) Trypsin
2) Intrinsic Factor
3) R protein
4) All of the above

- a. 1
b. 2
c. 3
d. 4

Correct answer: option "d"

5. The Cockcroft Gault formula is

- a. $k[(140-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\mu\text{mol/L})$ $k = 1.224$ for males & 1.04 for females
- b. $k[(150-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\mu\text{mol/L})$ $k = 1.224$ for males & 1.04 for females
- c. $k[(140-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\text{mg}/100 \text{ ml})$ $k = 1.224$ for males & 1.04 for females
- d. $k[(120-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\mu\text{mol/L})$ $k = 1.224$ for males & 1.04 for females

Correct answer: option "a"

Subject: Applied Nutrition and Public Health **Semester: II**
Class: Post-Graduate Diploma in Dietetics and Applied Nutrition

- Instructions:
1. All MCQ'S have to be attempted
 2. Each MCQ carries 2 marks
 3. Read each statement carefully and mark any one option out of the four Options that you think is the correct answer
 4. No negative marking for wrong answers

1. When was the ICDS launched?
 - a. 2nd October 1975
 - b. 2nd November 1987
 - c. 10th January 1999
 - d. 6th October 1975

Correct answer: option "a"

2. The SNP aimed to provide how many grams of protein to pregnant & lactating women?
 - a. 10 g
 - b. 20 g
 - c. 25g
 - d. 30 g

Correct answer: option "c"

3. The MDM aims to supply free meals for a minimum of how many days?
 - a. 100 days
 - b. 90 days
 - c. 200 days
 - d. 300 days

Correct answer: option "c"

4. What does CARE Stand for?
 - a. Cooperation for American Relief Everywhere
 - b. Children & Adolescents Relief Everywhere
 - c. Cooperation for Adolescents Relief Everywhere
 - d. Cooperation for Australian Relief Everywhere

Correct answer: option "a"

5. The central AGMARK Laboratory is located at which of the following?
 - a. Kolkata
 - b. New Delhi
 - c. Mumbai
 - d. Nagpur

Correct answer: option "d"

Subject: Foods and Dietetics **Semester: II**
Class: P.G Diploma in Dietetics and Applied Nutrition

- Instructions: 1. All MCQ'S have to be attempted
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3. Read each statement carefully and mark any one option out of the four Options that you think is the correct answer
4. No negative marking for wrong answers

1. The micro-organisms that are on the food or multiply in them are the major causes of
- Food enrichment
 - Food fortification
 - Food deterioration
 - Value addition in food

Correct answer: option "c"

2. When food is separated from the heat source by a physical barrier such as a metal surface, it is called as
- Indirect heating
 - Direct heating
 - Dehydrofreezing
 - Lyophilization

Correct answer: option "a"

3. The mode of action of UV rays at 260nm on micro-organisms is the absorption of the rays
- By purines and pyrimidines which is germicidal
 - By the proteins leading to the conformational changes
 - By the fats leading to oxidation
 - By the micro-organisms and breakdown of the cell membrane

Correct answer: option "a"

4. A process of treating buffalo milk by adding skim milk, powdered skim milk and later leads to the formation of
- Toned milk
 - Sterilized milk
 - UHT treated milk
 - Pasteurized milk

Correct answer: option "a"

5. The role of calcium chloride in cheese preparation is to
- Improve the taste
 - Improve the flavor
 - Improve the color
 - Improve the process of coagulation

Correct answer: option "d"
