

**MSc (HOME SCIENCE) BRANCH-1A- FOODS, NUTRITION & DIETETICS**  
**SEMESTER-IV: 2019-2020**  
**Sample MCQs for Final Examination**

**ADVANCES IN Human Nutrition-II**

1. FAD is required in lipid oxidation as a co-enzyme for this enzyme
  - a. Fatty acyl CoA dehydrogenase
  - b. Thiolase
  - c. Enoyl Co A Hydrolase
  - d. Hydroxy acyl CoA dehydrogenase

**Correct Answer "a"**

2. B Carotene is converted to Retinal in this part of the human body
  - a. Stomach
  - b. Liver
  - c. Small Intestine
  - d. Mouth

**Correct Answer "c"**

3. The antioxidant property of vitamin E is due to
  - a. Methyl groups
  - b. Free hydroxyl groups
  - c. Isoprenoid units
  - d. Phytol sidechain

**Correct Answer "b"**

4. The toxic dose of Vitamin D is .....
  - a. 20,000 IU
  - b. 30,000 IU
  - c. 40,000 IU
  - d. 50,000 IU

**Correct Answer "c"**

5. A major isoflavone found in soybean
  - a. Isothiocyanate
  - b. Terpene
  - c. Gallic acid
  - d. Genistein

**Correct Answer "d"**

**Subject: Nutritional Therapeutics**  
**Branch: I A – Foods, Nutrition and Dietetics**  
**Semester: IV - Class: MSc 2**

- 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. The Cockcroft Gault formula is
- $k[(140-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\mu\text{mol/L})$   $k = 1.224$  for males & 1.04 for females
  - $k[(150-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\mu\text{mol/L})$   $k = 1.224$  for males & 1.04 for females
  - $k[(140-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\text{mg}/100 \text{ ml})$   $k = 1.224$  for males & 1.04 for females
  - $k[(120-\text{Age}) \times \text{weight}(\text{Kg})] / \text{serum Creatinine } (\mu\text{mol/L})$   $k = 1.224$  for males & 1.04 for females

**Correct answer – Option a**

2. Serum oxalate levels do not rise due to
- Ileal resection
  - Colonic resection
  - Pancreatic resection
  - Jejunal resection

**Correct answer – Option b**

3. Which of the following statements is incorrect with regards a Tuberculosis Patient
- High dose Iron supplementation is an important prescription for TB Patients
  - Anaemia needs to be handled in TB patients
  - Iron sufficiency in the diet needs to be adhered to
  - Factors that lead to anaemia needs to be monitored

**Correct answer – Option a**

4. Microcytic Hypochromic anaemias with short lived RBC will not benefit from
- Protein
  - Zinc
  - B vitamins
  - Iron

**Correct answer – Option d**

5. Kryptopyrroles - seen in high levels in Schizophrenia can be decreased by supplementation with
- Vitamin C and Omega 3
  - Zinc and B6
  - Vitamin D and Calcium
  - Vitamins B12 and B6

**Correct answer – Option b**

**Branch: 1 Foods Nutrition and Dietetics**  
**Class: MSc -2, Semester: 4**  
**Subject: PUBLIC HEALTH 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)The Ministry of \_\_\_\_\_ plays a key role in guiding India's public health system
- a) Public Works Department
  - b) Human Resource Development
  - c) Finance
  - d) Health and Family Welfare

**CORRECT ANSWER: Option-d**

- 2) Undiluted cow's milk may not be appropriate for infants since it has a high content of-
- a) Calcium and Iron
  - b) Fat and Lactose
  - c) Protein and Electrolytes
  - d) Fat and Cholesterol

**CORRECT ANSWER: Option-c**

- 3) IDCF was implemented in all states and union territories to control deaths in children due to.
- a) Malaria
  - b) Cretinism
  - c) PEM
  - d) Diarrhoea

**CORRECT ANSWER: Option-d**

- 4) The number of combination drugs that are a part of the standard antiretroviral therapy are
- a) Six
  - b) Three
  - c) Five
  - d) Two

**CORRECT ANSWER: Option-b**

- 5) The medical model of Public health approach focuses on\_\_\_\_\_
- a) Population, disease prevention and health promotion
  - b) Individual Diagnosis and Treatment
  - c) Disease Prevention
  - d) Human Behaviour

**CORRECT OPTION: Option-a**

**Class: M. Sc. Home Science, Branch I. A. Foods, Nutrition & Dietetics**  
**Semester: IV**  
**Subject: Food Psychology (Theory)**

- 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. A model of human decision making through evaluating different objects based on values assigned calculated by a summation of the product of beliefs and evaluation for different attributes of the objects.**
  - a. Attitude-belief model
  - b. Expectancy-value theory
  - c. Theory of reasoned action
  - d. Theory of planned behaviour**Correct answer: option "b"**
  
- 2. The increase in sympathetic nervous activity results in:**
  - a. No change in the appetite
  - b. Cessation of eating
  - c. Increase in hunger
  - d. Craving for sugar**Correct answer: option "b"**
  
- 3. The proportion of the population aged 12 year or older that drank alcohol in the past 12 months according to SAMHSA's National Survey on Drug Use and Health (NSDUH), 2014.**
  - a. 2/3<sup>rd</sup>
  - b. 1/3<sup>rd</sup>
  - c. 1/5<sup>th</sup>
  - d. 2/5<sup>th</sup>**Correct answer: option "a"**
  
- 4. The preference for salt or salty food most likely emerges from:**
  - a. Birth onwards
  - b. 1 month of age onwards
  - c. 4 months of age onwards
  - d. 7 months of age onwards**Correct answer: option "c"**
  
- 5. In green consumerism, following criteria are looked at in terms of the 'after use' of the product:**
  - a. Sustainably-harvested, petroleum free and plant based
  - b. Low-fume, resource efficient and durable
  - c. Ethical, informative and cause related
  - d. Recyclable, reusable and refillable**Correct answer: option "d"**

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