

## QUESTION BANK

### 6<sup>th</sup> SEM

#### CLINICAL NUTRITION

1. Write down the definition of dietetics.
2. \_\_\_\_\_ example of clear fluid diet and \_\_\_\_\_ full fluid diet.
3. Define obesity.
4. Write down the composition of homemade ORS.
5. Write down the risk factor of hypertension.
6. Write down the classification of nutritional anaemia.
7. What is enteral feeding technique.
8. What is haemolytic jaundice.
9. What kind of diet you suggest for patient suffering from jaundice.
10. \_\_\_\_\_ needed for iron absorption.
11. What are the dietary principle for managing fever.
12. IDDM is \_\_\_\_\_
13. What are the basic principle of dietary management during diabetes.
14. What are soluble fibre.
15. \_\_\_\_\_ deficiency cause megaloblastic anaemia.

### 5<sup>TH</sup> SEM

#### COMMUNITY NUTRITION

- 1..What is food fortification?
- 2.What is ABCD method in nutritional assessment?
- 3.Define A.C.U.
4. One national health agency \_\_\_\_\_
5. One international health agency \_\_\_\_\_
5. Define diet survey.
- 6.Write down the two visual methods of nutrition education.
7. What are the aim of mid-day meal programme in the improvement of community health.
8. Write few factors that leads to the development of PEM.
9. What is weaning? give two examples of weaning food.
10. Write down the composition of home made ORS solution.

#### 4<sup>th</sup> SEM

##### BASIC NUTRITION & FOOD SCIENCE

1. What are micro nutrients? give example
2. \_\_\_\_\_ called protective food.
3. Classify carbohydrates with example.
4. Vitamin \_\_\_\_\_ disorder cause scurvy \_\_\_\_\_ vitamin cause neural tube defects.
5. Write down two factors which affects our BMR?
6. What is protein sparing action?
7. Write down two major sources of iodine?
8. \_\_\_\_\_ & \_\_\_\_\_ example of two essential fatty acids.
9. What are the benefits of breast feeding.
10. Cereals are deficient of \_\_\_\_\_ essential amino acid & pulses are rich in \_\_\_\_\_ essential amino acid.
11. Define basic five food group by ICMR.
12. What is the principle & objective of meal planning.
13. Write down a menu for adult female.

#### 4<sup>th</sup> SEM

##### GERIATRIC NUTRITION

1. What do you mean by the term 'Geriatrics' ?
2. What is kyphosis?
3. What is sarcopenia?
4. \_\_\_\_\_ & \_\_\_\_\_ are recommended intake of iron and vitamin c for women over 60 years of age. (according to RDA 2020)
5. Write the implication of small and frequent meal in geriatric diet plan.
6. What is successful ageing?
7. Dry mouth during old age known as \_\_\_\_\_
8. Name the nutrient deficiency that causes neurological dysfunction in old age.
9. Any two cause of constipation during old age.
10. Any two cause of constipation during old age.
11. Plan a day's sample menu for a sedentary elderly man.

#### 3<sup>rd</sup> SEM

##### ELEMENTARY PHYSIOLOGY

1. \_\_\_\_\_ enzyme present in saliva helps in carbohydrate digestion.
3. \_\_\_\_\_ ph suitable for trypsin mechanism.
4. Write down the structure and function of smooth muscle?
5. Discuss the role bile in fat digestion.
6. Write down the effect of insulin in carbohydrate metabolism.
7. What is functional difference between large intestine and small intestine?

8. \_\_\_\_\_ vitamin deficiency hampers carbohydrate metabolism.
9. State the difference between deamination & transamination.
10. \_\_\_\_\_ molecule of ATP produced in glycolysis .
11. \_\_\_\_\_ WBC in in allergic condition.
12. Why lysosomes are called suicidal bags?

## 2<sup>nd</sup> SEM

### ELEMENTARY PHYSICS

1. What is displacement ? Give an example.
2. By which method does heat from the sun transmit to the earth ? Write the SI unit of heat.
3. \_\_\_\_\_ , \_\_\_\_\_ & \_\_\_\_\_ are fundamental units in C.G.S system.
4. Differentiate between density and specific gravity.
5. Define latent heat.
6. State & explain ohm's law.
7. A piece of camphor placed on water moves to and fro- Explain.
8. What is storage cell.

## 1<sup>st</sup> SEM

### ELEMENTARY CHEMISTRY

1. What is dialysis ?
2. Write difference between osmosis and diffusion?
3. Why salt get melt in monsoon ?
4. What is buffer solution?
5. Explain why H<sub>2</sub>O is a liquid but H<sub>2</sub>S is a gas?
6. What happens when HCL gas is passed through a saturated solution of NaCl?
7. What is sublimation ? explain with an example?
8. What do you mean by sedimentation and decantation?
9. What are the difference between lyophilic colloids and lyophobic colloids?
10. \_\_\_\_\_ example of isotonic solution.
11. What are the difference between evaporation and boiling?
12. What are the conjugate acid and conjugate base?

