

# KANYASHREE UNIVERSITY

M.Sc. 4<sup>th</sup> Semester Examination-2023

Subject: Food & Nutrition

Course-CC 19

Epidemiology, Family Welfare Public Health

Full Marks-40

Time-2.00 Hours

## Group A

[Answer **any four** of the following]

(5×4=20)

1. What do you understand by the term “Positive health”? Discuss various dimensions of health. [1+4]
2. Write a short note on infant mortality rate. Mention two attributes of mental health. [3+2]
3. Define potable water. Discuss about the importance of immunization. [1+4]
4. What do you mean by pandemic and epidemic? How food poisoning is different from food intoxication? [2+3]
5. Write a short note on vital statistics. [5]
6. What do mean by vector borne disease? Give three example and mention the respective agent and vector. Briefly discuss about the life cycle of causative agent of malaria. [1+1<sup>1</sup>/<sub>2</sub>+2<sup>1</sup>/<sub>2</sub>]
7. Describe briefly the clinical manifestation of filariasis. [5]

## Group B

[Answer **any two** of the following]

(10×2=20)

1. Briefly discuss about sewage disposal and treatment. [5+5]
2. Discuss about clinical manifestation of HIV and Plague. Name three food borne disease along with their causative agent. [5+2+3]
3. What do you mean by odd's ratio? How cohort study is different from case control study? [2+8]
4. Mention the determinants of disease prevention. Illustrate the EPI immunization schedule up to 5 years of age. [5+5]

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