

[MBBS 0325]

MARCH 2025

Sub. Code :6074

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020, 2020-2021 & 2021-2022)

THIRD PROFESSIONAL PART – I – SUPPLEMENTARY - CBME

PAPER II – COMMUNITY MEDICINE

Q.P. Code: 526074

Time: Three hours

Maximum: 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

(3+6+6)

1. In a PHC, Maternal Mortality Ratio (MMR) was found to be higher than the Tamil Nadu state average. As a PHC medical Officer, you were given a task to reduce the MMR.

- Define Maternal Mortality Rate and Maternal Mortality Ratio.
- Discuss the various possible determinants of maternal Mortality and
- Plan for the measures to reduce the MMR in your PHC area.

(5+5+5)

2. During family survey in a rural area of population of 100000, it was found that 25% were in the age group of 0-14years, 15% in the age group of above 65 years and 60% were in the age group 15-64years.

- Calculate the total dependency ratio, young age dependency ratio and old age dependency ratio.
- Discuss the various health problems of the elderly.
- What are the life style modifications you will suggest for healthy ageing?

II. Write Short notes on:

(10 x 5 = 50)

- Discuss about the prevention and control measures of Covid - 19.
- Define fiduciary duty. Give examples of boundary crossing and violation in doctor patient relationship.
- Define Juvenile delinquency. Explain its causes and prevention.
- Rashtriya Bal Swasthya Karyakram.
- Post exposure prophylaxis in Human rabies.
- Discuss Eugenics and Euthenics.
- Explain the elements of evaluation of health services.
- As a PHC medical officer, you are going to the field for giving awareness on breastfeeding to postnatal mothers.
 - Illustrate the communication process for the above scenario.
 - What are the barriers of communication?
- Define Demography. Describe the demographic cycle.
- Discuss the newer initiatives in delivery of Family Planning services.
