

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0224]

FEBRUARY 2024

Sub. Code :6073

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020 Batch)

THIRD PROFESSIONAL PART – I (CBME)

PAPER I – COMMUNITY MEDICINE

Q.P. Code: 526073

Time: Three hours

Maximum : 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. A mother of 8 months old male child brought him to a PHC with complaints of breathlessness for one day. The baby had history of fever and cough for 4 days without treatment. On examination baby has temperature-101°F and RR – 64/min without chest in drawing.
 - a) Classify the patient as per IMNCI guidelines.
 - b) Discuss the treatment and follow-up protocol for the child as per IMNCI.
 - c) How will you prevent acute respiratory tract infection?
2. Classify epidemiological study designs. Describe the steps in conducting cohort study and discuss how will you measure the strength of association?

II. Write Short notes on:

(10 x 5 = 50)

1. Describe Human development index.
2. Classify the indicators of health. Enumerate the mortality indicators.
3. Enumerate the procedures in descriptive studies. Discuss about common source epidemic.
4. Explain any five Hill's criteria for association and causation.
5. Grading of dog bite wound and post exposure prophylaxis for rabies.
6. Explain Syndromic management of vaginal discharge and justify this approach.
7. Discuss the various methods of assessment of obesity.
8. Differentiate rapid sand and slow sand filter. Draw a flow diagram of rapid sand filter.
9. Enumerate the benefits under ESI Act. Describe any one benefit briefly.
10. Describe various types of Learning.
