

M.D. DEGREE EXAMINATION
BRANCH XV – COMMUNITY MEDICINE
PAPER II – COMMUNITY MEDICINE

Q.P. Code: 202052

Time : Three Hours

Maximum : 100 Marks

I. Essay: **(2 x 15 = 30)**

1. Discuss the various activities for cervical cancer management under NPCDCS.
2. Discuss the justification, strategy, challenges in Measles Rubella MR vaccination and offer solutions.

II. Short notes: **(10 x 5 = 50)**

1. Epidemiology of hospital acquired Staphylococcal infection and its control.
2. Tamil Nadu Accident and Emergency Care Initiative. Discuss its role in disability limitation across the state.
3. Is 'Kala Azar' re-emerging as a public health problem?
4. How is air-pollution measured? Discuss the various actions taken by the government to control it.
5. Discuss the actions in the post eradication of Polio.
6. Discuss 'targeted interventions' in HIV control.
7. Enlist the epidemiological types of malaria and discuss how control measures differ across these types?
8. Discuss indicators for measurement of Aedes aegypti problem in the community.
9. Role of intersectoral coordination with the Veterinary medicine department in control of 'flu epidemic'.
10. Discuss the current modifications in treatment categories under RNTCP.

III. Reasoning Out: **(4 x 5 = 20)**

1. Discuss epidemiologic conditions which would favour the diagnosis of Rickettsial fever.
2. Justify the importance of various activities recommended for prevention of disability in leprosy.
3. Explain the role of 'environment' in the aetiology, presentation and healthcare of Diabetes.
4. Differentiate 'latent infection' and 'latent period' with examples.
