

Rajiv Gandhi University of Health Sciences

II Semester Master in Public Health Degree Examination – OCT-2019

[Time: 3 Hours]

[Max. Marks: 100]

MASTER IN PUBLIC HEALTH

Global Health and Diseases of Public Health

Q.P. CODE: 9767

(QP contains two pages)

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

3 X 10 = 30 Marks

1.

State Government has issued an alert for rampant spread of Dengue in Karnataka, India, As a health officer, how will you guide the health officials to diagnose the case, manage and treat the cases with Dengue. What prevention and control measures will you advice for the district to control the further spread of disease?

2.

Define Global Public Private Partnership and explain it with two examples.

3. Discuss in detail etiology, diagnosis and preventive measures of tuberculosis and explain the significance in Global perspective.

SHORT ESSAY (Answer any ten)

10 X 05 = 50 Marks

4.

Discuss the preventive measures for Rabies for a city like Bangalore.

5.

Enumerate and explain the risk factors associated with Type 2 Diabetes.

6.

You are instructed to conduct an education programme to young adults from urban slum on importance of sanitation. Write about your approach towards educating them.

7.

Describe the agent, host, transmission, clinical features and preventive measures of one neglected tropical disease.

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8.

Discuss the importance of vaccination in public health practices and also mention its risks.

9.

The population of your district seems to have doubled from the last census. What are the birth control education do you provide to the population? What is the significance of this in National health policies?

10.

Discuss microbiological classification of infectious diseases, with suitable examples.

11.

Write a note on immunity in an Immune compromised patient.

12.

MAPS approach

13.

Describe the agent, host, transmission, of Malaria in coastal district of a State with moderately humid weather.

14.

Write a note on poverty in Nepal and its effects on child oral health.

15. Explain SDG.

OBJECTIVE TYPE (MCQ) – write correct answer

10 X 02 = 20 Marks

16.

Give measures to address the risk factors for hypertension and obesity

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17.

Is Nosocomial infection a public health issue? If Yes/No justify in briefly.

18.

Effects of urbanization in global public health.

19.

Patients who are diagnosed with multi-drug resistant tuberculosis are resistant to

- a) Isoniazid
- b) Rifampacin
- c) None of the above
- d) Both a & b

20.

ELISA

21.

Write a note on Autoclave.

22.

Humans are not only the known reservoir of polio Virus. True or False.

23.

Clostridium tetani usually enters the body only through a wound caused due to road traffic accidents. True or False

24.

Chemotaxis

25.

Cold chain
