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MPH FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: MAY, 2025

PUBLIC HEALTH SURVEILLANCE

Paper-I

Time: 3 Hours.

Max Marks: 70

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 10 = 20

1. What are the goals of public health surveillance?
2. Why is international collaboration important for disease surveillance?
Describe the international structure and framework for supporting and strengthening country capacity for public health Surveillance.

Write a short note on the following:

6 X 5 = 30

3. What are main attributes/features of an effective ideal disease surveillance system?
4. What are the major surveillance methods?
5. What is the difference between vertical and integrated surveillance systems?
6. What are steps involved in planning a disease surveillance system?
7. What are key criteria for disease selection to be included in Public health Surveillance?
8. Differentiate between monitoring and surveillance.

Write briefly on the following:

10 X 2 = 20

9. Early warning alert and response
10. What is syndromic surveillance?
11. Public Health and Social measures
12. Role of Health worker in Surveillance
13. Difference between epidemic and out break

Which of the following statements is True/false? In each case, state why do you say so?

14. During surveillance in your community, you should always collect as much information as possible, even if you do not use it.
15. One of the major purposes of public health surveillance is to detect an epidemic before it can spread very far.
16. Sentinel Surveillance complements routine surveillance.
17. Active surveillance covers many more diseases compared to passive surveillance.
18. Diseases targeted for eradication should be reported weekly to the higher level.