

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

MPH FINAL YEAR SUPPLEMENTARY EXAMINATIONS: APRIL 2026

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. Is SARS CoV 2 pandemic a failure/ success of Global public health surveillance system? Please support your opinions with at least 6 reasons.
2. Why is disease surveillance important in public health? Explain all needs, briefly?

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. Who are potential user of a disease surveillance system.
5. What are the major surveillance methods?
6. IHR 2005.
7. What are steps involved in planning a disease surveillance system?
8. Differentiate between monitoring and surveillance.

Write briefly on the following

10 X 2 = 20

9. Define Public Health surveillance.
10. What is syndromic surveillance?
11. Incubation period.
12. Case fatality ration.
13. Role of Health worker in Surveillance.
14. Difference between epidemic and outbreak.
15. Event bases Surveillance system.
16. VPD surveillance.
17. Importance of AEFI Surveillance.
18. SPAR tool.
