

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
MPH FINAL YEAR SUPPLEMENTARY EXAMINATIONS: APRIL 2026
PUBLIC HEALTH SURVEILLANCE
PAPER-II

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 steps in outbreak investigations? In last three days, Kondapur Are Hospital has seen a sudden surge of sore throat, fever, swollen neck glands, and a distinctive thick, gray membrane that covers the throat and tonsils, making breathing and swallowing difficult among children under 5 years. You are the medical officer and you suspect an outbreak. Which disease outbreak do you suspect? How will you investigate.
2. In your opinion, was the global response to pandemic appropriate and timely? Please give reasons supporting your opinion. Also using examples what World Health organization could have done differently.

Write a short note on the following

6 X 5 = 30

3. What is VPD surveillance?
4. What is IHIP? What are its advantages over IDSP reporting system?
5. Serological surveillance.
6. Use of information technology in IDSP.
7. District Surveillance Committee.
8. Surveillance of NCDs in India and its importance.

Write briefly on the following

10 X 2 = 20

9. Reporting formats in IDSP.
10. Is IDSP a passive or active surveillance system? Why?
11. Define Index case in outbreak investigation?
12. What is rapid response team in disease surveillance?
13. What do you understand by “Timeliness and completeness” for IDSP reporting?
14. What is syndromic surveillance?
15. What are mechanism of Intersectoral coordination in IDSP?

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

16. IDSP is a type of active surveillance where data on priority disease is actively collected in the community.
17. Diseases targeted for eradication should be only be reported weekly to the higher level.
18. One case of a disease cannot be an indication of an epidemic.
