

PAPER CODE: 1341

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

P.G. DIPLOMA EXAMINATIONS – JULY – 2021

DIPLOMA IN CLINICAL PATHOLOGY (DCP)

PAPER – II

(MICROBIOLOGY, SEROLOGY & PARASITOLOGY)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Short essay on the following:

4 X 15 = 60

1. Classify mycobacteria, discuss the pathogenesis of pulmonary tuberculosis. Briefly explain the current methods for lab diagnosis.
2. Describe various culture media for the isolation of Vibrio cholera. Add a note on the antigenic structure of Vibrio cholera.
3. Discuss bacteriology, classification and pathogenesis lab diagnosis of Hansen's disease.
4. Discuss the life cycle and laboratory diagnosis of Echinococcus infection. Add a note on its prevention.

Write short note on:

4 X 10 = 40

5. Opportunistic fungal infection.
6. Laboratory diagnosis of malaria.
7. Chemical disinfection.
8. Bacterial enterotoxins.
