

Question Paper

Exam Date & Time: 22-Jun-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

MASTERS OF PUBLIC HEALTH DEGREE EXAMINATIONS - JUNE 2022
SUBJECT: MPH 562 - CERTIFICATE COURSE ON ONE HEALTH AND ANIMAL HUMAN INTERFACE
(SPECIALIZATION: EPIDEMIOLOGY / MATERNAL & CHILD HEALTH / HEALTH POLICY / GLOBAL HEALTH)
BLOCK - VI (REGULARS)

Marks: 60

Duration: 180 mins.

Answer all the questions.

- 1) Explain one-health approach and its benefits, Illustrate the importance of multisectoral approach in combating zoonotic diseases with suitable examples. (10)
(3+3+4 = 10 marks)
- 2) Explain the causative agents of zoonosis in human and animals, Common signs and symptoms of zoonosis, preventive measures of zoonotic diseases in human and animals. (10)
(3+3+4 = 10 marks)
- 3) Describe bio weaponization of zoonotic diseases. List the people at high risk for zoonotic diseases. (10)
(6+4 = 10 marks)
- 4A) Challenges in the control of zoonotic diseases. (5)
- 4B) Reverse zoonosis. (5)
- 4C) Foodborne zoonotic diseases. (5)
- 4D) Transmission of zoonotic diseases through direct contact. (5)
- 4E) Role of surveillance in zoonosis prevention. (5)
- 4F) Prevention & control of disease transmission from pets and domestic animals. (5)

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