

Question Paper

Exam Date & Time: 03-Mar-2021 (02:30 PM - 04:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF PUBLIC HEALTH (EPIDEMIOLOGY) DEGREE EXMINATIONS - MARCH 2021
SUBJECT: MPH 677: CLINICAL RESEARCH AND ETHICS
(REPEATERS)

Marks: 50

Duration: 120 mins.

Answer all the questions.

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| 1) | Explain the importance of randomization. Illustrate various methods of randomization.
(4+6 = 10 marks) | (10) |
| 2) | Describe the importance of a protocol. List the components of a research protocol.
(4+6 = 10 marks) | (10) |
| 3A) | Compare Interviewer administered survey and Online survey. | (5) |
| 3B) | Describe the use of guidelines to ensure publication ethics. | (5) |
| 3C) | Explain Good Clinical Practices. | (5) |
| 3D) | Explain methods to minimize protocol deviations. | (5) |
| 3E) | Discuss the various regulations governing clinical trials. | (5) |
| 3F) | Discuss the significance of a quasi-experimental study. | (5) |

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