

Question Paper

Exam Date & Time: 30-Dec-2020 (02:30 PM - 04:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER MASTER OF PUBLIC HEALTH (EPIDEMIOLOGY) DEGREE EXMINATIONS-DECEMBER 2020
SUBJECT: MPH 677: CLINICAL RESEARCH AND ETHICS
(REGULARS)

Marks: 50

Duration: 120 mins.

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| 1) | Explain the importance of randomization. Discuss various methods of randomization
(4+6 = 10 marks) | (10) |
| 2) | Describe Protocol violation. Discuss the types and phases of a COVID-19 vaccine trial.
(3+7 = 10 marks) | (10) |
| 3A) | Describe the advantages and limitations of face to face interviews in clinical research | (5) |
| 3B) | Explain publication ethics | (5) |
| 3C) | Explain hospital based trials | (5) |
| 3D) | Explain per protocol analysis | (5) |
| 3E) | Discuss the role and importance of regulatory bodies in governing clinical trials | (5) |
| 3F) | Describe cross-over study design | (5) |

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