## **Question Paper**

Exam Date & Time: 29-Jan-2021 (02:30 PM - 04:30 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER MASTER OF PUBLIC HEALTH DEGREE EXAMINATION - JANUARY/FEBRUARY 2021 SUBJECT: RESEARCH METHODOLOGY, DATA COLLECTION AND MANAGEMENT (MPH 655) (REGULAR)

Marks: 50 Duration: 120 mins.

## Answer all the questions.

1)	Explain the importance of qualitative methods of data collection in research. Narrate the advantages and disadvantages of in-depth interviews and focus group discussions. (4+3+3 = 10 marks)	(10)
2)	Illustrate the steps in developing a questionnaire to assess the mental health status of adolescents during Covid-19.	(10)
3A)	Describe the advantages and limitations of non-random sampling methods.	(5)
3B)	Describe the strengths and weakness of open-ended questions.	(5)
3C)	Explain the relevance of Internal and external validity of the survey questionnaire.	(5)
3D)	Discuss the uses of health information in public health.	(5)
3E)	Discuss the steps to conduct a scoping review of the literature.	(5)
3F)	Elaborate the salient features of Helsinki declaration.	(5)

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