



School of Digital Health

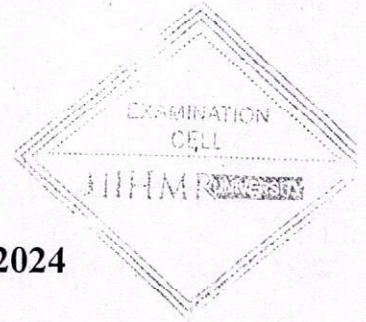
MBA Healthcare Analytics

Batch-01st (2024-2026)

First Year, Term 1, End Term Examinations, December 2024

CC – 607 Qualitative Data Analysis

Enrolment No.:



Time - 3 Hour

Maximum Marks: 50 (Minimum Marks: 20)

Instructions to students:

- This question paper contains 2 printed pages.
- Don't write anything on the Question Paper except your Enrolment No.

Part A

(Maximum Marks: 5)

Q1. Choose the correct option for the following (1 mark each):

- (a). Which of the following is **NOT** a key feature of qualitative research in healthcare?
- (i) Focus on numerical data
 - (ii) Understanding patient experiences
 - (iii) Exploration of social contexts
 - (iv) Analysis of textual or non-numerical data
- (b). Which method is commonly used for collecting qualitative data?
- (i) Surveys
 - (ii) Randomized controlled trials
 - (iii) Focus groups
 - (iv) Regression analysis
- (c). What does open coding in qualitative analysis involve?
- (i) Grouping codes into themes
 - (ii) Initial labeling of data segments
 - (iii) Establishing relationships between categories
 - (iv) Testing hypotheses with numerical data
- (d). Which of the following tools is commonly used for qualitative data analysis?
- (i) Excel
 - (ii) SPSS
 - (iii) NVivo
 - (iv) R
- (e). Which of the following is a key ethical consideration in qualitative research?
- (i) Ensuring the sample size is large enough
 - (ii) Obtaining informed consent
 - (iii) Using only numerical data
 - (iv) Avoiding data transcription

Part B

(Maximum Marks: 15)

Answer **any three** of the following questions (5 mark each).

- Q2. Explain the differences between qualitative and quantitative data.
- Q3. Describe Grounded theory in qualitative research.
- Q4. Discuss Ethical considerations in qualitative research.
- Q5. Elaborate the role of transcription and translation in qualitative analysis.

Part C

(Maximum Marks: 30)

Answer **any three** of the following questions in detail (10 marks each).

- Q6. Discuss the methods for collecting qualitative data and their applications in healthcare research with an example.
- Q7. Explain the process of thematic analysis with an example from healthcare.
- Q8. Compare and contrast manual coding and software-assisted coding in qualitative research.
- Q9. Evaluate the methodological rigor/ confidence (reliability and validity) in qualitative research.

