



School of Development Studies

MBA Development Management

Batch-02 (2022-2024)

Second Year, Term 5 End Term Examination, December 2023

DM-740 Information Communication Technology for Development

Time - 3 Hour

Maximum Marks: 50 (Minimum Marks: 20)

Instructions to students:

- This question paper contains 1 printed page.
- Don't write anything on the Question Paper except writing your Enrolment No.

Part A

(Maximum Marks: 5)

Q1. Choose the most appropriate option / Fill in the blanks / State True or False, as applicable for each of the following (each question carries 1 mark):

- Information and Communication Technology (ICT) supports farmers by facilitating.
 - access to markets through real-time data on market prices
 - weather forecasts
 - information on pests
 - All the above
- Link between ICT and pollutants that cause environment sustainability _____.
- Design process involves Informing, Consulting, Cooperating, Producing and _____.
- Advances in ICT have led to reduced costs and increased speed of economic transaction. (True/False)
- _____ computer deals with quantities that are continuously variable. (Analog/Digital)

Part B

(Maximum Marks: 15)

Answer any three of the following questions:

- How ICT contribute to e-health initiative? (5)
- Explain the relation between data, information, and knowledge. (5)
- What is the future scope for ICT4D? (5)
- What are OCARA principle of data? (5)

Part C

(Maximum Marks: 30)

Answer any three of the following, in detail:

- Explain the impact of ICT and internet applications on Agriculture. (10)
- What is the relation between ICT and environment sustainability explain with the help of model. (10)
- Explain the different domain of ICT4D value chain. (10)
- Analyze the Project implementation principles in ICT4D by taking an example of project in the development sector. (10)