



# Indian Institute of Information Technology Sri City, Chittoor

520190010007

## ICT for Development

### End-Term Exam

You must answer 4 questions out of five in each Section A & B  
Each question carries 5 marks. Word limit for each question is about 500 words.

Concise and precise answers will be rewarded.

Total marks: 40

#### Section-A

There are 5 questions. Answer any four.

1. Discuss different meanings conveyed by the word 'Development'. Also describe in brief its different dimensions and approaches. *freedom*
2. What do you understand by Human Development? Discuss its dimensions and approaches. *basic needs, economic, social, cultural, political, human*
3. What do you understand by globalization? Discuss its different dimensions. Also enumerate its pluses and minuses from the perspective of the 3rd world countries. *get high, play nfo*
  - Basic needs
  - Capa
  - Rights
  - Sustainable
  - Cultural
  - Political
  - Economical
4. How development and globalizations are linked? Explain the different dimensions of this linkage.
5. Give a brief account of evolution of the ICT technology and how it affected development and globalization.

#### Section B

There are 5 questions. Answer any four.

- Q1. Why was it necessary for United Nations to move from the Millennium Development Goals (MDGs) to the Sustainable Development Goals (SDGs). Explain briefly the differences between these two development goals. Explain in which of the SDGs, ICT can help in achieving the expected outcomes? Please explain with examples. *no poor, good health, sustain, power, env, well being, smart cities*
- Q2. Explain why the international agencies such as United Nations find it necessary to necessary to develop and evaluate various development indices such as Human Development Index, ICT Development Index etc. Write a short note on the ICT Development Index developed by the International Telecommunications Union (ITU), clearly specifying its objectives, components and indicators used in the Index. What is India's position in the Index? What can be done to improve the position? *Infrastructure, Inform, Tech*
- Q3. Explain briefly about the FASTag project which has been successfully launched in India recently. What has been the role of ICT infrastructure in successful implementation of this project? Which SDGs have been addressed to improve development through this project? Please suggest how it can be made more effective. *70%*



## Indian Institute of Information Technology Sri City, Chittoor

e grants

Q4. What is e-Governance? How can it help in development of a nation? List out 4-5 important governance issues in India, which are being attempted to be overcome by the use of ICT in e-Governance? What are the possible challenges in proliferation of e-Government in India?  
achieving

Q5. ICT has been at forefront as a tool for disaster management. Write a short note on role of ICT in various phase of disaster management, namely, forecasting, response, recovery and mitigation. Which are the new technologies coming up which can help in better management of disasters?