

JK Lakshmipat University Jaipur
INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mid Term Examination-I, September 2014

M. Tech. in Computer Science Engineering, Semester V / B.Tech + M.Tech in Computer Science
Engineering, Semester III

Roll No.....

MTCS123: ICT FOR SOCIO-ECONOMIC
DEVELOPMENT

Time: 1.5 hours

Max. Marks: 40

Instructions to students:

1. Do not write anything other than your roll number on question paper.
2. Assume suitable data wherever required and mention it clearly.
3. Writing appropriate units, nomenclature, and drawing neat sketches/schematics/ flow chart wherever, required are an integral part of the answer.

Q.1A Objective type multiple choice questions (5 questions @ 1 mark) 05

- i. Web 2.0 Technologies includes ; (a) social networking sites (b) wikis (c) folksonomies (d) All of the above
- ii. Telemedicine is; (a) Selling medicine through internet (b) provide clinical health care at a distance (c) Including ICT in medicine manufacturing (d) providing healthcare using electronic instruments
- iii. What is OER?; (a) Open Emergency Services (b) Open Education Resources (c) Open Extra Records (d) Online Emergency Services
- iv. What is podcasting? ; (a) Downloading images (b) Downloading audio/video files (c) Uploading images (d) Uploading audio/video files
- v. What is MOOC?; (a) Many online open credits (b) Massive open online courses (c) Managing online open creativity (d) None of the above

Q.1B Short answer type questions (2 questions @ 2.5 marks) 05

- i. What do you understand by Information & Communication Technology?
- ii. What do you understand by Knowledge Society?

Q.2A Discuss impact of Smart phones in Rural Markets. 05

Q.2B ICT can help in poverty reduction. Comment on the statement. 05

Q.3A Socializing using ICT, Boon or Bane? Write down your view points. 05

Q.3B List Micro-level and Macro-level Societal Impact of ICT. 05

OR

Q.3B Give two examples showing ICT increasing productivity in farming. 05

Q.4A What are the main objectives of incorporating ICT in education? 05

Q.4B ICT is tending to accentuate social disparities between rich and poor. Write down your viewpoints in Indian context. 05

OR

Q.4B Pinpoint major challenges in applying ICT in health support in Rural Areas. 05

