
UNIVERSITI SAINS MALAYSIA
In Collaboration With

TAYLOR'S COLLEGE

Second Semester Examination
2002/2003 Academic Session

February / March 2003

Bachelor of Communication

YKT 214 – COMMUNICATION TECHNOLOGY

Time : 3 hours

Instruction To Candidate:

Before you begin, please ensure that this examination paper contains a total of **TWO [2]** pages.

Answer **THREE [3]** questions.

Each question carries 100 marks.

1. "Computers, telephones, radio and satellites are technologies of freedom, as much as was the printing press." (Ithiel de Sola Pool, 1983). Discuss this statement and provide other contending viewpoints on the impact of the new communication technologies.
2. Discuss the underlying assumptions of the four perspectives on technology and democracy. To what extent new communication technologies are able to promote democratic changes in society? Support your argument with relevant examples.
3. Examine the impact of technology on work and employment. Using relevant examples discuss how the introduction of new technologies and automation has affected industrial relations.
4. "The new information technologies were developed in, by and for highly advanced capitalist economies – that of the USA in particular. It is to be expected, therefore, that technologies are now being employed single-mindedly to serve market objectives." (Herbert Schiller, quoted by Traber, 1986). Discuss the above statement and examine the impact of information technology on the sovereignty of Third World countries. Provide specific and relevant examples.
5. Discuss the different theoretical perspectives on technology and education. With reference to Malaysia, examine the impact of information and communication technology on education.