

TED (10)–2001

Reg. No.

(REVISION—2010)

Signature

FIRST SEMESTER DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY—
OCTOBER, 2013

TECHNOLOGY IN SOCIETY
(Common except DCP and CABM)

[Time : 3 hours

(Maximum marks : 100)

PART—A

Marks

I Answer the following questions in one or two sentences. Each question carries 2 marks.

1. Name the inventions which led to the origin of technology.
2. What are aqueducts ?
3. What is assaying ?
4. What is cleancoal technology ?
5. What is sustainable development ?

(5×2=10)

PART—B

II Answer *any five* of the following. Each question carries 6 marks.

1. Explain how agriculture has changed the life of human beings.
2. Discuss the salient features of Mesopotamian civilization.
3. Describe the contributions made by the ancient Egyptian civilization towards technological development.
4. Write short notes on Peterloo massacre.
5. Explain the impact of computers on society.
6. Explain the impact of Green Revolution in India.
7. Examine the role of big corporations in technological development.

(5×6=30)

PART—C

(Answer *one* full question from each unit. Each question carries 15 marks.)

UNIT—I

- III (a) Describe the origin of technology during Old Stone Age. 8
- (b) Describe the contributions of the Greeks to architecture and sculpturing. 7

OR

		Marks
IV	(a) Describe the contributions of India to technology during Vedic period.	8
	(b) Describe the contributions made by China in the development of technology.	7
UNIT—II		
V	(a) Describe the contributions of the Renaissance period to the development of technology.	8
	(b) Explain the impacts of Industrial Revolution on society.	7
OR		
VI	(a) Describe the role of Islam in the development of technology.	8
	(b) Explain the social, political and economical factors that led to the Industrial revolution in England.	7
UNIT—III		
VII	(a) Examine the transformation that has happened to the computers.	8
	(b) Explain the renewable energy options available for use in future.	7
OR		
VIII	(a) Describe the revolution in the transportation sector that happened in the 20 th century.	8
	(b) Describe the growth and development of nano technology.	7
UNIT—IV		
IX	(a) Describe the impact of technology on environment.	8
	(b) Civilization is the creation of technology. How ?	7
OR		
X	(a) Explain the importance of appropriate technology for the future of developing countries.	8
	(b) What kind of technology did Gandhiji advocate for rural India ?	7
