



SLIATE

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

(Established in the Ministry of Higher Education, vide in Act No. 29 of 1995)

Higher National Diploma in Business Administration

Second Year, Second Semester Examination – 2016

HNDBA 2222 – Management of Technology for Business

Instructions for Candidates:

No. of Questions: 05

Answer only 04 Questions

No. of Pages : 02

Time: Two (02) hours

Question 01

- i. Define the term Technology. (3 Marks)
- ii. Briefly explain the importance of management of technology at (6 Marks)
 - a. Firm level
 - b. National level.
- iii. Describe the difference between science and technology. (6 Marks)
- iv. “Managing technology at the firm level successfully will improve your firms integration within different departments internally and enhance organizational performance overall”. Discuss the above statement critically. (10 Marks)

(Total 25 Marks)

Question 02

- i. Draw the typical S curve of technological life cycle. (5 Marks)
- ii. Identify three different areas in the graph, giving suitable example for each of them. (6 Marks)
- iii. Explain the characteristics of the technology in each period identified in above part ii. (6 Marks)
- iv. State four different types of technologies, according to the classification of technologies. (8 Marks)

(Total 25 Marks)

Question 03

- i. Write down the components of a technology. (4 Marks)
- ii. Identify a technology currently being used in the world today, and define the components relevant to the technology you identified. (9 Marks)
- iii. Components of technology are sometimes not successfully developed in some organizations. Give possible reasons for this situation. (12 Marks)
(Separately state reasons for all four components)

(Total 25 Marks)

Question 04

- i. Briefly explain the technological capabilities. (8 Marks)
- ii. What is meant by assessment of technology? (5 Marks)
- iii. Give four types of tools we can use to assess technology. (4 Marks)
- iv. Discuss the importance of formulating a road map of technology. (8 Marks)

(Total 25 Marks)

Question 05

- i. Define Technology strategy. (4 Marks)
- ii. Discuss the need of aligning the technology strategy with the organizational strategy. (6 Marks)
- iii. What is technology transfer? (4 Marks)
- iv. List down three methods of technology transfer, and give example for each method. (6 Marks)
- v. Explain the term "Technology audit". (5 Marks)

(Total 25 Marks)