



UNIVERSITY COLLEGE TATI (UC TATI)

FINAL EXAMINATION QUESTION BOOKLET

COURSE CODE	:	DTG 1103
COURSE	:	INTRODUCTION TO TECHNOLOGY MANAGEMENT
SEMESTER/SESSION	:	1-2022/2023
DURATION	:	3 HOURS

Instructions:

1. This booklet contains **5** questions. Answer **ALL** questions.
2. All answers should be written in answer booklet.
3. Write legibly and draw sketches wherever required.
4. If in doubt, raise your hand and ask the invigilator

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO
THIS BOOKLET CONTAINS 3 PRINTED PAGES INCLUDING COVER PAGE

QUESTION 1

- a) Trending in mobile applications (apps) open for new way how people connected. Give examples categories of apps in: (6 marks)
- i) Gaming apps
 - ii) Business apps
 - iii) Educational apps
 - iv) Entertainment apps
 - v) Social apps
 - vi) Travel apps
- b) There are six categories of technologies which are New Technology, Emerging Technology, High Technology, Appropriate Technology, Medium Technology and Low Technology. Explain the characteristics for each category. (12 marks)
- c) Give **TWO (2)** benefits of e-learning. (4 marks)

QUESTION 2

- a) Explain **FOUR (4)** stages in product life cycle. (8 marks)
- b) describe **THREE (3)** challenges in the early stage of life cycle. (6 marks)
- c) Discuss **THREE (3)** strategy can be taken to increase the length of technology cycle. (6 marks)

QUESTION 3

- a) Describe **FOUR (4)** technologies that have become trends which have changed the way people live during the COVID-19 pandemic. (8 marks)
- b) The growth of smartphone application especially TikTok make selling and buying through online growing rapidly. Explain **FOUR (4)** features of TikTok that make it so popular. (8 marks)
- c) Explain **TWO (2)** reasons idea fails in the market. (4 marks)

QUESTION 4

- a) Explain **FIVE (5)** methods in acquiring technology. (10 marks)
- b) Explain **FIVE (5)** problems contribute to the failure in research and development. (10 marks)

QUESTION 5

- a) Discuss **FOUR (4)** characteristic of organizational learning. (8 marks)
- b) Demonstrate **FOUR (4)** potential barriers to organizational learning. (8 marks)
- c) Describe **TWO (2)** strategies can be used to promote organizational learning. (4 marks)

-----End of question-----

