



NATIONAL OPEN UNIVERSITY OF NIGERIA

91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA

FACULTY OF MANAGEMENT SCIENCES

2022_2 EXAMINATION

COURSE CODE: ENT415

CREDIT UNIT: 2

COURSE TITLE:

**TECHNOLOGY ENTREPRENEURSHIP AND INTELLECTUAL
PROPERTY RIGHTS**

TIME ALLOWED: 2.5 HOURS

Instruction: 1. Attempt question number one (1) and any other four (4)

**2. Question one (1) is compulsory and attracts 30 marks,
while any other four questions attract 10 marks each**

3. Present your answers any points in a clearly and orderly manner

Question 1

a) Compare and contrast the Theories of entrepreneurship (Innovation and Entrepreneurship theory of Schumpeter (1934), Knowledge and Entrepreneurship Theory by Friedreich von Hayek (1945) and Opportunity and Entrepreneurship Theory by Peter Drucker (1985)) **5 marks**

b) State in clear terms the assertions of Shinoj regarding SWOT **8 marks**

c) list the three foremost strides which SWOT analysis captures.. **3 marks**

d) list and explain the Sources of Business Ideas. **9marks**

e) What do you understand by knowledge and what is knowledge management? **5marks**

Question 2

What is knowledge types as identified by different scholars. **10 marks**

Question 3

a) Explain the Knowledge Creation Model **5 marks**

b) Explain BA theory and the Four different notions of BA theory according to the interaction in the SECI process. **5 marks**

Question 4

- a) Briefly Explain the four basic methods to classify measurement models for intellectual capital 4 marks
- b) what are the elements of intellectual capital according to Sveiby (1997), Saint Onge (1996), and Bontis (1998)? 3 marks
- c) Explain scoreboard model as a method to classify measurement models for intellectual capital 3 marks

Question 5

Explain the five different Types of Intellectual property Rights (IPR).

10 marks

Question 6

- a) Explain McClelland (1967; 1971) and Akinwumi (2012) definition of entrepreneurship. **6 marks**
- b) Discuss the Early conceptual meaning of technology entrepreneurship which could be traced to Garud and Karnoe (2003). **2 marks**
- c) List the four major anchor that identifies on four components of technology entrepreneurship as asserted by Shane and Venkataraman (2003). **2 marks**