



# **MACHAKOS UNIVERSITY**

**University Examinations 2018/2019**

**SCHOOL OF HOSPITALITY & TOURISM**

**DEPARTMENT OF HOSPITALITY MANAGEMENT**

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR**

**ARTISAN CERTIFICATE.**

**0402/213A: FOOD AND BEVERAGE SERVICE AND SALES**

**DATE: 17/7/2019  
AM**

**TIME: 8:30 – 11:30**

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**INSTRUCTION**

**THIRD YEAR SUPPLEMENTARY EXAMINATION FOR THE AWARD OF  
BACHELORS DEGREE IN HOSPITALITY AND TOURISM MANAGEMENT**

**COURSE: FLORA AND FAUNA OF EAST AFRICA**

**CODE: BTM 372**

**Instructions: This paper consist of FIVE Questions**

**Answer Question One (Compulsory) and any other Two questions**

**QUESTION ONE (Compulsory)**

- a) . Define the following terms: (10 MKS)
- i. Flora
  - ii. Fauna
  - iii. Ecology
  - iv. Population
  - v. Ecosystem
- b) Highlight **FIVE** general characteristics of mammals (10 MKS)
- c) Identify **FIVE** characteristics of birds (5 MKS)
- d) Outline the different classifications of insects (5 MKS)

**Answer any TWO questions**

**QUESTION TWO**

- a). State and discuss in detail the factors affecting the conservation and preservation of Flora and Fauna in East Africa (10 MKS)
- b) Discuss the ecological importance of reptiles. (10mks)

**QUESTION THREE**

- a). Identify and explain the relevance of East Africa Flora and Fauna to the tourism industry. (10 MKS)
- b).List and discuss the different forms of plant pollination. (10mks)

**QUESTION FOUR**

- a). Discuss the modern concepts in conservation of Flora and Fauna in East Africa. (10 MKS)
- b). Citing an example explain the relevance of plants to Medicine, tourism and ecology in East Africa. (10 MKS)

**QUESTION FIVE**

- a). State and discuss in detail the factors affecting the conservation and preservation of Flora and Fauna in East Africa.