COURSE CODE: EHS317
CREDIT UNIT: 2 CREDIT UNITS
COURSE TITLE: SOLID WASTE MANAGEMENT
TIME ALLOWED: 1½ HOURS
TOTAL MARKS: 70 MARKS
INSTRUCTIONS: ANSWER ALL QUESTIONS

1. a. List four traditional solid waste disposal methods **2Marks**

b. State five advantages and the disadvantages of burial method of solid waste **10Marks**

c. Describe open dumping method of solid waste **3Marks**

d. State three advantages and six disadvantages of open dumping method of solid waste
9Marks

2.a. State the applicability of over ground heap **3Marks**

b. Itemize the use and maintenance of the heap **10Marks**

c. Describe vermi composting **4Marks**

d. List six (6) advantages of vermi composting **6Marks**

3a. Highlight the guiding principles of integrated waste management **16Marks**

b. State any seven (7) specific effects of solid waste on human health **7Marks**

(c) List six (6) of the software systems methodology's seven stages *(6 marks)*

Question 3

(a) Describe the history of five (5) basic human interaction tools in computer science *(10 marks)*

(b) In order to design an effective menu, it is necessary to put some important issues into consideration, state these issue *(5 marks)*

(c) List five (5) stages out of the seven Donald Norman's model *(5 marks)*

Question 4

(a) Inspection method provide more quantitative data, as tasks can be timed and recorded. Concisely evaluate four (4) of these methods *(8 marks)*

(b) The development of human-computer interface technology has assisted persons with a variety of disabilities. Examine five of these forms carefully *(8 marks)*

(c)
(i) Briefly explain protocol analysis method? *(2 marks)*
(ii) List four (4) formats used in storing information in Human Computer Interaction technology *(2 marks)*

Question 5

Write short notes on the following interaction style:

a) WIMP *(8 marks)*
b) Three-dimensional interfaces *(6 marks)*
c) Parallel design *(6 marks)*