



# PIONEER INTERNATIONAL UNIVERSITY

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## UNIVERSITY EXAMINATIONS

**ACADEMIC YEAR:** 2021/2022      **UNIT NAME:** EDUCATION COMMUNICATION AND TECHNOLOGY

**SEMESTER:** SEPT-DEC 2021      **UNIT CODE:** EDPE 2110

**DATE:** DEC 2021      **TIME:** 2 HOURS

**INSTRUCTIONS:** Answer question one (30 marks) and any other two

### **IMPORTANT NOTICE!!!!!!!!!!!!!!**

**The following are the possible consequences if found guilty of an Examination Offence:**

- a) Expulsion from the University.**
- b) Academic Leave.**

#### **QUESTION ONE (30 marks)**

- a) Identify the components of a communication process. **(5 marks)**
- b) Explain the principles of visual grouping. **(10 marks)**
- c) Discuss four relationships between verbal and non-verbal communication. **(8 marks)**
- d) Mention seven elements identified by Gerlasch in his model. **(7 marks)**

#### **QUESTION TWO (20 marks)**

- a) Define the term system and explain four components of a system **(6 marks)**
- b) Show how the concept of a system is applicable to the school organization. **(8 marks)**
- c) In which ways will the following elements affect performance in a system?
  - i) Entry behaviour
  - ii) Instructional procedures. **(6 marks)**

#### **QUESTION THREE (20 marks)**

- a) Explain the difference between the expository and heuristic strategies. **(6 marks)**
- b) Identify situations which would require the use of each strategy. **(6 marks)**
- c) Using examples, give situations that demand the use of a combination of the two strategies. **(8 marks)**

**QUESTION FOUR(20 marks)**

- a) Distinguish between aims and objectives. **(4 marks)**
- b) Provide and discuss the criteria you would use to judge the suitability of an instructional objective. **(6 marks)**
- c) Explain the four domains of learning. **(10 marks)**

**QUESTION FIVE (20 marks)**

- a) Define :
  - i) A syllabus? **(2 marks)**
  - ii) A scheme of work? **(2 marks)**
- b) Give reasons why a teacher should prepare a scheme of work. **(8 marks)**
- c) What are the essential components of a lesson plan? **(8 marks)**