



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESS WAY JABI, ABUJA**  
**FACULTY OF SOCIAL SCIENCES**  
**DEPARTMENT OF MASS COMMUNICATION**  
**2024 1 EXAMINATION**

**COURSE TITLE:** BROADCAST COMMENTARY AND ANNOUNCING  
**COURSE CODE:** MAC 444  
**CREDIT UNITS:** 3  
**TIME ALLOWED:** 3 HOURS  
**INSTRUCTION:** ANSWER ANY FOUR (4) QUESTIONS

- 1a. Broadcast media has about five attributes that makes it unique. List and discuss any three of these attributes. **12 marks**
- 1b. List the sources of materials for developing a broadcast commentary. **5.5 marks**
- 2a. What is a copy in broadcasting? **2.5 marks**
- 2b. As an announcer, identify and explain any five steps that you are expected to take when you receive a script in order for you to present an interesting programme. **15 marks**
- 3a. What is vocal abuse? **2.5 marks**
- 3b. You noticed that your colleague's voice is quite bad after his last presentation. List and explain five things that you can tell him to do to prevent vocal abuse. **15 marks**
- 4a. What are radio announcing formats? **2.5 marks**
- 4b. In an interview to become a studio manager, explain with relevant examples any three types of radio announcing format which you may adopt for your station. **15 marks**
- 5a. Discuss the 3 major problems that the voice may have. **12 marks.**
- 5b. Explain how monotone and poor pitch can affect an announcer's delivery and reception among his/her audience. **5.5 marks**

Graft copolymers(4mark)

- c. Discuss the below mechanical properties that could be use to describe a polymer?
- i. Hardness(3mark)
  - ii. Dimensional stability(3mark)

#### Question 4

Discuss:

- i. Thermal Degradation(4mark)
  - ii. Hydrolytic Degradation(4mark)
- b. Show the basic thermodynamic parameters used to describe polymer solution thermodynamics (7mark)
- c. Discuss the following terms used in describing the response of material to stress – strain
- i. Young modulus(2.5marks)
  - ii. Toughness(2.5marks)

#### Question 5

- a. Explain how the two below factors that affect the mechanical strength of a polymer? (5marks)
- b. Discuss how the two below properties affect solubility of polymers
- i. Crystallinity (strong hydrogen bonding) (2.5mark).
  - ii. Molecular weight (2.5mark).
- c. What is the effect of degradation on finished product and environmental pollution(4mark)
- d. Explain the below types of strength shown by polymers
- i. Torsional Strength (3mark)
  - ii. Compressional Strength(3mark)