



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 CODE: JLS845
COURSE TITLE: ISSUES IN COMMUNICATION POLICY AND TECHNOLOGY
UNITS: 3
TIME: 3 HOURS
INSTRUCTION: ANSWER ANY FOUR QUESTIONS

- 1a) Compare and contrast intrapersonal communication with interpersonal communication. (7.5 marks)
b) List and explain characteristics of mass communication. (10 marks)
- 2a) Trace briefly the origin of modern communication technology. (7.5 marks)
b) Discuss **five (5)** ways how the internet extended the limits of the print and broadcast models. (10 marks)
- 3a) Explain **five (5)** reasons why government's control, regulation or participation in communication is necessary (10 marks)
b) List and discuss any **three (3)** ways in which government control communication activities. (7.5 marks)
- 4a) Outline and discuss the potentials of new communication technologies. (10 marks)
b) By citing relevant examples, explain impact of new communication technologies. (7.5 marks)
- 5a) Write a convincing note on development journalism theory. (7.5 marks)
b) Explain the two (2) main types of development journalism. (10 marks)

(5 marks)

(3b). Discuss the term smelting? (5 marks)

(3c). State at least five uses of group (V) element (5 marks)

QUESTION FOUR

(4a) State five uses of hydrogen? (5 marks)

(4b). State at least 5 limitation of crystal field theory? (5 marks)

(4c). According Arrhenius theory, an acid must contain hydrogen atom, explain why ortho boric acid is written as $B(OH)_3$ and not H_3BO_3 ?
(5 marks)

QUESTION FIVE

(5a). Explain how sodium thiosulphate is produced and its uses? (7 marks)

(5b). State at least three types of metallurgical operations used in reduction of metals?(3 marks)

(5c). Write the general formula for organo-silicon compounds ? (5 marks)

QUESTION SIX

(6a) State the uses of sodium nitrate? (5 marks)

(6b). Differentiate between valence bond theory and molecular orbital theory? (5 marks)

(6c). Why do group IVA elements accept more than four bonds? (5 marks)