

MARKING SCHEME & QUESTION
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION

DEPARTMENT OF EDUCATIONAL TECHNOLOGY

SECOND SEMESTER EXAM EDT 223 2017/2018

AUDIOVISUAL COMMUNICATION MEDIA

INSTRUCTION: Answer all the questions

- Q1. a. ^{2mks} Mention and explain five (5) techniques of Microphone placement and holding ^{5mks}
b. write short notes on the following text presentation formats on Overhead Projector;
i. Title slides ^{2mks}
ii. Bulleted slides ^{2mks}
iii. Two column text slides ^{2mks} } ^{10mks}
iv. Table slides ^{2mks}
v. Text and Chart slides ^{2mks} } ^{15mks}
- Q2. a. ^{1mk} Mention and explain two major designs of loud speakers ^{4mks}
b. Mention five display support materials or surfaces ^{5mks}
c. Explain any two ways to store, care, preserve and maintain Audiovisual equipment. ^{5mks} ^{15mks}
- Q3. a. Describe the operational techniques of the Opaque Projector ^{5mks}
b. Projection Equipment sometimes are associated with trouble shooting problems. Based on these, you are expected to provide possible remedy to the following **trouble shooting problems**;
i. No light after switch "ON"
ii. Blurred image or text
iii. Dark spot on area of screen
iv. Dark edge with light in centre of image
v. Completely broken down. ^{2x5=10mks} ^{15mks}
- Q4. Write short notes on the followings;
i. Omnidirectional ii. Unidirectional iii. Bi-Directional iv. Cardioid Pickup Pattern
v. Super-Cardioid/ Short Gun Microphone ^{5x3=15mks}