

Federal University of Technology, Minna  
School of Science and Technology Education  
Department of Educational Technology  
First Semester 2018/2019

**Course Title:** Operation and Maintenance of Media Equipment

**Course Code:** EDT 411: (2 Credit Units)

**Time Allowed:** 1 Hour 30 Minutes

**Instruction:** Answer **Three** Questions. Question **Two** and **Three** are compulsory.

1. Discuss any three limitations of computer application in our schools and provide appropriate recommendations for improvement. *Limitation = 10 MKS, Recommendation = 10 MKS*
- 2a. Draw a model of an over-head projector and label its parts. *Drawing = 5 MKS, Labeling = 10 MKS*
- 2b. State three merits and two demerits of over-head projector in classroom teaching and learning. *Merits + Demerits = 5 MKS*
3. Care and storage are important in the over-all maintenance of projectors and their software.
  - a. Explain ten procedures you will follow to ensure adequate maintenance of the equipment. *1/2 mark for the point = 15 MKS*
  - b. Mention five ways of software storage. *5 MKS*
- 4a. Define the term audio-visual instructional materials in education. *5 MKS*
- 4b. Give five examples of audio-visual instructional materials in education. *5 MKS*
- 4c. State five contributions of Audio-visual to classroom teaching and learning. *10 MKS = 2 MKS Each*

Best of Luck