

Federal University of Technology, Minna
School of Science and Technology Education
Department of Educational Technology
First Semester 2017/2018

Course Title: Operation and Maintenance of Media Equipment

Course Code: EDT 411: (2 Credit Units)

Time Allowed: 1Hour 30 Minutes

Instruction: Answer three questions only. Question two and four are compulsory.

1. In spite of the importance of computer to classroom instruction in the 21st century, Nigerian government seems to pay lip-service to this sector. Discuss any three limitations of computer application in our schools and provide appropriate recommendations for improvement.
2. As an educational technology student on teaching practice, describe the steps you will follow to successfully present a lesson in any subject area of your choice using overhead projector.
3. Care and storage are important in the over-all maintenance of projectors. Explain ten procedures you will follow to ensure adequate maintenance of the equipment.
- 4a. Draw an attachment of motion picture projector and label the parts.
- 4b. List and explain the types of films that are used in motion picture projector.

5a. Computer network consist of two or more computer that are linked in other to share resources. Discus 5 Advantages of Computer Networking

5b. There are 7 basic rationales for teaching computer in our schools. Discuss any 5 rationales for teaching computer in our school.

5c. There are many challenges facing the integration of computer into teaching and learning in our school, discuss major challenges observed.

GOOD LUCK!!!!!!