

Federal University of Technology, Minna  
School of Science and Technology Education  
Department of Science Education

2016/2017 First Semester Examination

Course Title: Operation and Maintenance of Media Equipment

Course Code: EDT 411 (2Units)

Level: 400

Time Allowed: 2hrs

**Instruction:** Answer **Three** Questions Only. Question **one** is compulsory.

- 1a. Clearly define over head projector
- 1b. With the aid of a diagram, label the various parts of an over head projector
- 1c. State three merits and two demerits of over head projector
- 2a. What is a slide?
- 2b. Identify 3 merits and 2 demerits of a slide
- 2c. Mention and discuss the 3 types of slide projector you have learnt in the class
- 3a. Explain the term motion picture films
- 3b. Discuss the types of motion films you have learnt in the class
- 3c. Enumerate 3 advantages and one disadvantage of motion films in education
4. In spite of the importance of computers in classroom instruction in the 21<sup>st</sup> century, Nigerian government seems to pay lip-service to this sector. Discuss three limitations of computer application in our schools and provide appropriate recommendations for improvement to each limitation.

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