

DEPARTMENT OF GEOGRAPHY.
SCHOOL OF SCIENCE AND SCIENCE EDUCATION
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

FIRST SEMESTER EXAMINATION 2009/2010 SESSION

COURSE CODE: MET 413

COURSE TITLE: Aeronautical Meteorology

TIME: 2HRS 30MINS

INSTRUCTION: **ANSWER ANY (3) THREE QUESTION**

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1. Justify the relevance of Aeronautical meteorology in Global Aviation Industry.
 2. Discuss any four (4) weather hazards that affect aircraft's operation.
 3. (a). What is flight Documentation?

(b). Prepare a flight folder for KABO AIR flight WT849 leaving Minna Airport at 1800UTC to Jomo-Kenyatta International Airport in Nairobi –Kenya
 4. Discuss the difference between trend landing Forecast and terminal aerodrome Forecast.
 5. Using appropriate examples, describe the role of Air Navigation and Traffic Services at Minna International Airport, Nigeria.