



EAST AFRICAN SCHOOL OF AVIATION
FINAL EXAMINATION
ACM 04
SUBJECT: DGR IDENTIFICATION

Duration: 2 HRS

DATE:

TIME: 1400-1600hrs

INSTRUCTIONS TO ALL CANDIDATES

- 1. Answer all questions*

1) What are the characteristics of a substance which is forbidden in an aircraft under any circumstances? Give references.

2) n.o.s stands for:

3) Name four articles or substances that are permitted for transport as "Dangerous goods by post?"

4) Dangerous Goods in "Excepted Quantities are referred to as:

5) Dangerous goods shipped in good quality combination packagings are also known as

6) What kind of hazard might be hidden in the following items? Name at least one characteristic.

NO.	Item	Hazard	Reference
a)	Automobile parts		
b)	Cylinders		
c)	Electrical equipment		
d)	Frozen fruit		
e)	Semen		
f)	Torches		

7) Have the following states filed variations?

NO.	State	Yes/No	Reference
a)	Bolivia		
b)	Egypt		
c)	China		
d)	Romania		
e)	Italy		
f)	Kenya		

8) Do the following countries require an emergency telephone number(24hrs) to be entered on the shipper's declaration? Give references.

NO.	Country	Yes/No	Reference
a)	France		
b)	Italy		
c)	Germany		
d)	Hong Kong		
e)	United states		
f)	France		

9) Are the following items, when carried by passengers, permitted in or carryon baggage?

NO.	Item	Yes/No	Reference
a)	Alcoholic beverages		
b)	Heat producing articles		
c)	Dry Ice		
d)	Fuel cells		
e)	Permeation devices		
f)	Thermometer, medical or clinical		

10) List down the five (5) dangerous items that can be transported by post.

NO.	Item	Reference
a)		
b)		
c)		
d)		
e)		

11) Use DGR Table 2.6.A and the Blue pages to determine the excepted quantity code and maximum quantities permitted for the items listed below.

NO.	UN Number	Packing Group	EQ Code	Each inner Packaging	Each outer packaging
a)	UN 1088				
b)	UN1396				
c)	UN1712				
d)	UN 1114				
e)	UN 2713				
f)	UN 1090				

12) Complete the table below, for UN specifications packagings using the information for the quantity specified. (9)

Article or Proper Shipping Name	Quantity Per Package	UN/ID Number	Class or division (Subsidiary hazard(s))	Hazard Label(s)	Acceptable for		Spec. Prov.
					Passenger Aircraft: Yes/No	Cargo Aircraft: Yes/No	
Acetal	3L	UN1088	3	Flamm. Liquid	Yes	Yes	-
Mercury	45kg						
Acetone	10L	UN1090	3	Flamm. Liquid	No	Yes	-
Acridine	70kg	UN2713	6.1	Toxic	Yes	Yes	-
Acetyl iodide	0.5L	UN1898	8	Corrosive	Yes	Yes	-
Acetaldehyde	1L	UN1089	3	Flamm. Liquid	Yes	Yes	A1
Adiponitrile	20L	UN2205	6.1	Toxic	Yes	Yes	-
Acetic Acid Solution	40L	UN2790	8	Corrosive	No	Yes	A803
Adhesives (PG I)	6L	UN1133	3	Flamm. Liquid	No	Yes	A3

13) What is the height of the drop test for the Excepted Quantity packages? Give references.
