



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

**FINAL EXAMINATION
SEMESTER I
SESSION 2012/2013**

COURSE NAME : TECHNICAL COMMUNICATION 1

COURSE CODE : UWB 10402/ UMB 1112

PROGRAMME : 1/2/3DAA/DAC/DAE/DAI/DAM/DAT

EXAMINATION DATE : OCTOBER 2012

DURATION : 2 HOURS

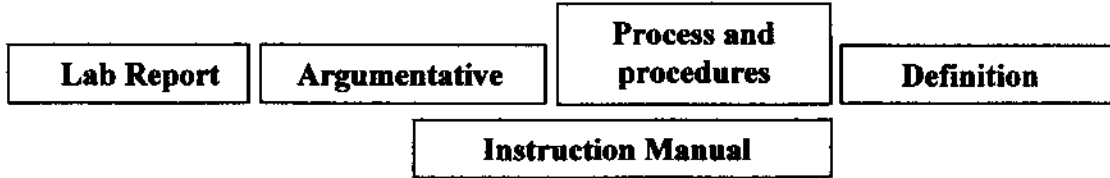
**INSTRUCTIONS : A) ANSWER ALL QUESTIONS IN PART A
AND ONE QUESTION IN PART B**

**B) ANSWER ALL QUESTIONS IN THE
ANSWER BOOKLET PROVIDED**

THIS QUESTION PAPER CONSISTS OF SIX (6) PAGES

PART A

Q1 Identify the given sample documents.



(a) SAMPLE DOCUMENT 1

Some parents who object their children working argue that it would affect their studies as they do not need the extra money. I firmly believe that their worries are unfounded. They are being over-protective. They should realise that the pupils work only during the school holidays.

(1 mark)

(b) SAMPLE DOCUMENT 2

Cocoa beans dried → dried beans roasted and shelled → sugar added to beans to produce paste → ground to fine bits to produce flakes → mixture mixed in mill, paste left for 5 hours → paste poured into moulds and set bars set in the fridge.

(1 mark)

(c) SAMPLE DOCUMENT 3

A gadget refers to a small tool such as a machine that has a particular function.

(1 mark)

(d) SAMPLE DOCUMENT 4

Table 4.1: Distance Moved by Pigment Band

Band	Distance (mm)	Band colour
1	0	Yellow Brown
2	5	Light Green

(1 mark)

(e) SAMPLE DOCUMENT 5

Removing the Battery

Slide the battery lock lever as shown by the arrow and remove the battery.

(1 mark)

Q2 Explain the following terms in **NOT MORE** than 20 words:

- (a) Dengue
- (b) Tablet PC
- (c) Global Warming
- (d) Microwave Oven
- (e) Auto Teller Machine (ATM)

(10 marks)

Q3 You intend to conduct a survey on the use of social network sites among UTHM Diploma students. Construct **one (1) question for each of the following types**. Remember **NOT** to include personal information questions such as age or gender.

- (a) Ranking
- (b) Checklist
- (c) True- False question
- (d) Open- ended question
- (e) Multiple choice question

(10 marks)

Q4 Figure 1 depicts a refrigerator. Produce a technical description of the object and include physical and functional aspects in the description. You must use all the information given and may add other relevant information. Your description **MUST NOT BE MORE** than 250 words.

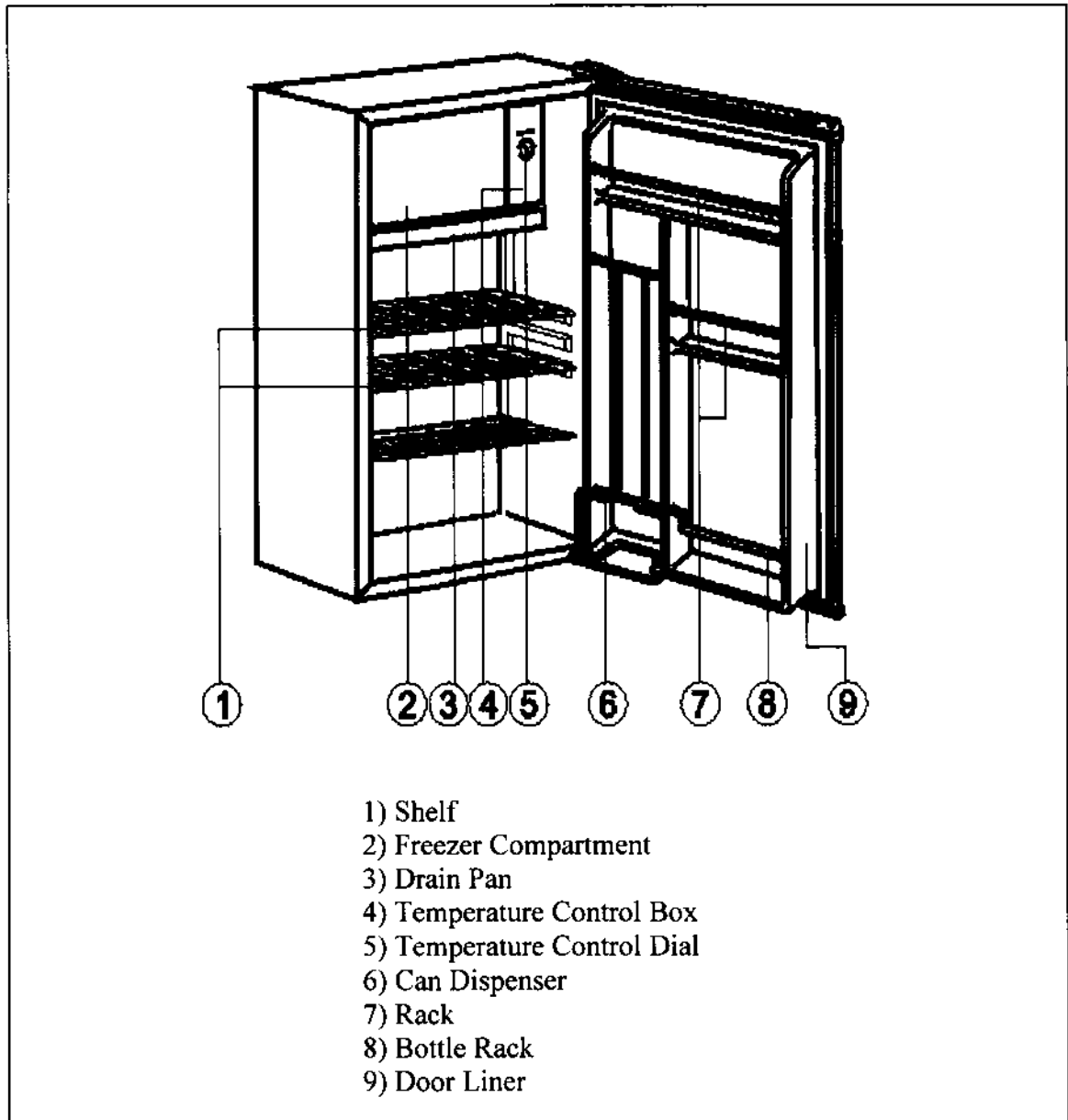


Figure 1: A refrigerator

(25 marks)

PART B

- Q5** Prepare a field trip report based on the itinerary given below.
You should include all the points given and you may add any relevant details.

A DAY TRIP TO CABURY CHOCOLATE FACTORY

Date : 14th July 2012
 Time : 9.00 a.m. – 1.00 p.m.
 Location : Kuala Lumpur
 Participants : 35 students and 2 lecturers from UTHM, Johor

9.00 a.m.	ARRIVAL Participants are directed to the foyer and briefed on the factory's history of establishment.
10.00 a.m. – 12.30 p.m.	VISIT TO THE FACTORY AND EXPERIENCE THE CHOCOLATE MAKING PROCESS
12.30 p.m.	LUNCH AND CHOCOLATE TASTING
1.00 p.m.	END OF TOUR Wrap-up and photography session.

(50 marks)

Q6 The number of students skipping class in UTHM has increased lately. As the students' representative, you are required to organise a motivational talk to reduce the problem. Prepare a proposal to the university administration using the following format.

- (a) Problem Definition
- (b) Objectives and Benefits
- (c) Proposed Solution(s)
- (d) Programme and Resources
- (e) Costs

(50 marks)