



**UNIVERSITI KUALA LUMPUR
BUSINESS SCHOOL**

**FINAL EXAMINATION
MARCH 2025 SEMESTER**

COURSE CODE	: EIB30503
COURSE NAME	: MANAGEMENT ACCOUNTING
PROGRAMME NAME	: BACHELOR OF BUSINESS ADMINISTRATION (HONS)
DATE	: 28 JUNE 2025
TIME	: 9.00 AM – 12.00 PM
DURATION	: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. Please **CAREFULLY** read the instructions given in the question paper.
2. This question paper has information printed on both sides of the paper.
3. This question paper consists of **FIVE (5)** questions.
4. Answer **ALL** questions.
5. Please write your answers on the answer booklet provided.
6. All questions must be answered in **English** (any other language is not allowed).
7. **This question paper must not be removed from the examination hall.**

THERE ARE SIX (6) PAGES OF QUESTIONS, EXCLUDING THIS PAGE.

(Total: 100 marks)

INSTRUCTION: Answer ALL questions.

Please use the answer booklet provided

Question 1

The following out-patient information was collected from Perdana Hospital:

Number of out-patients visits	316,000
Supplies, drug cost	RM 3,615,000
Medical staff salary	RM 1,550,000
General services costs	RM 720,000

Note: Half of the general services costs are for in-patient.

Required:

- (a) Determine the cost per-out patient attendance.

(6 marks)

- (b) Identify **FIVE (5)** examples of fixed costs and **TWO (2)** examples of mixed costs typically incurred by the hospital.

(14 marks)

[20 marks]

Question 2

Ammar Trading is a manufacturing company. The company is organised into five cost centres. Below are next year's budgeted operating costs for the company:

	Production Department			Service Department		Total
	1	2	3	A	B	
	(RM)	(RM)	(RM)	(RM)	(RM)	
Direct material	10,500	3,500	2,500			16,500
Direct wages	3,200	5,200	1,500			9,900
Indirect material and wages	2,100	1,100	200	1,600	2,600	7,600
Power	4,800	1,200	300	200	700	7,200
Rent and rates						10,000
Factory administration						12,000
Machine insurance						3,600

Additional data extracted from next year's budget is shown below:

	1	2	3	A	B	Total
Floor area (Square meters)	12,000	27,000	6,000	12,000	3,000	60,000
Machine hours (MH)	150,000	50,000	50,000			250,000
Direct labour hours (DLH)	120,000	180,000	60,000			360,000
Number of employees	60	90	45	10	45	250
Gross book value of equipment (RM)	300,000	100,000	100,000			500,000

Required:

- (a) Prepare an overhead analysis sheet for Ammar Trading.

(16 marks)

- (b) State
- FOUR (4)**
- classification of overhead according to its function.

(4 marks)

[20 marks]**Question 3**

Ekano Ceramic Sdn. Bhd. applies job-order costing system in the manufacturing of ceramic tiles for residential construction project. The design of ceramic tiles will depend on the customers' specification and according to the types of floor area such as dining, living or porch area. The production of ceramic tiles will go through two departments known as Mixing Department and Grinding Department. Selected budgeted and actual data for the year were as follows:

	Mixing Department	Grinding Department
Actual machine hour	23,000 hours	75,000 hours
Expected machine hour	20,000 hours	80,000 hours
Expected direct labour hour	60,000 hours	15,000 hours
Actual direct labour hour	55,000 hours	20,000 hours
Actual overhead	RM 110,000	RM 520,000
Budgeted overhead	RM 100,000	RM 500,000

During the year, several jobs were completed. Data pertaining to one job known as Job PH 001 was extracted from job cost card as follows:

Direct material cost:	
Direct material requisition from store	RM30,000
Direct material returned to store	RM9,000
Direct material transfer from other Job to Job PH 001	RM500
Direct labour cost:	
Mixing Department (5,000 hours at RM 6.00 per hour)	RM30,000
Grinding Department (1,000 hours at RM 5.00 per hour)	RM5,000

Direct Expense	
Special machine hired for this job	RM 3,500
Machine hours used:	
Mixing Department	100 hours
Grinding Department	1,200 hours
Units produced	10,000 units

Currently, the Overhead Absorption Rate (OAR) is RM8.00 per direct labour hour. Administration and general overhead will be absorbed based on 10% of total production cost.

Required:

- (a) Using the current Overhead Absorption Rate (OAR), calculate the total cost and the cost per unit for JOB PH 001.

(18 marks)

- (b) State any **TWO (2)** bases to determine the Overhead Absorption Rate (OAR).

(2 marks)

[20 marks]

Question 4

Bluebell Sdn. Bhd. makes three main products which are using the same production methods for each product. Details of the three products for a typical period are given below:

Product	Labour hour/unit	Machine hour/unit	Material costs	Production units
D1	3 hours	4 hours	RM10.00	1,000 units
D2	2 hours	5 hours	RM8.00	1,500 units
D3	1 hour	6 hours	RM6.00	2,000 units

Direct labour costs is RM 6 per hour and production overheads are absorbed on a machine hour basis. The rate for the period is RM 40 per machine hour. Further analysis shows that the total of production overheads can be divided as follows:

Costs relating to set-ups	35%
Costs relating to machinery	20%
Costs relating to material handling	20%
Costs relating to inspection	25%
Total production overhead	100%

The following activity volumes are associated with the product line and the total activities for the period:

Product	Number of set-ups	Number of material handling	Number of inspections
D1	50	10	100
D2	75	20	120
D3	50	30	150
Total	175	60	370

Required:

- (a) Determine the cost per unit for each product using activity-based costing method.
Note: Round-off the figures.

(14 marks)

- (b) State **THREE (3)** examples of cost pools based on (a) above.

(6 marks)

[20 marks]

Question 5

Premium Steel Sdn. Bhd. produces collectibles made of stainless steel. One of the company's products is tiffin food carrier set are sold for RM79 each. The standard cost of producing 200 units of the product is shown below:

	RM
Direct material	4,600
Direct labour (40 hours @ RM1)	800
Variable production overhead	1,700
Fixed production overhead	3,200
Total costs	10,300

The company's normal production is 240,000 units per annum. The fixed selling and distribution cost per year is RM144,000. Variable selling and distribution cost is RM3 per unit.

Actual production and inventory data during the month of June is given below:

Production	13,200 units
Finished goods inventory on 1 st June 2024	3,200 units
Finished goods inventory on 30 th June 2024	2,200 units

Required:

- (a) Prepare the income statement for the month of June 2024 using marginal costing approach.

(10 marks)

- (b) Prepare the income statement for the month of June 2024 using absorption costing approach.

(10 marks)

[20 marks]

END OF EXAMINATION PAPER