

**UNIVERSITY COLLEGE TATI (UCTATI)****FINAL EXAMINATION QUESTION BOOKLET**

COURSE CODE	: BBM 1043
COURSE	: BUSINESS STATISTICS
SEMESTER/SESSION	: 2-2022/2023
DURATION	: 3 HOURS

Instructions:

1. This booklet contains 5 questions. Answer **ALL** questions.
2. All answers should be written in answer booklet.
3. Write legibly and draw sketches wherever required.
4. If in doubt, raise your hands and ask the invigilator.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

THIS BOOKLET CONTAINS 6 PRINTED PAGES INCLUDING COVER PAGE

QUESTION 4

- a) The markdown per cent on a second-hand foldable bike is 10%. If the new retail price is RM900, find the old retail price. (3 marks)
- b) During a clearance sale, an appliance department marked down Breville Coffee Machine by 12%, making the selling price RM400. At this selling price, the department made a 30% mark-up on the selling price.
Find
- i. the regular price of the coffee machine, (3 marks)
 - ii. the cost of the coffee machine, (3 marks)
 - iii. the mark-up per cent of the coffee machine at the regular price. (4 marks)
- c) The cost price of a kitchen cabinet is RM5,000. What is the retail price if the seller wants a 40% mark-up based on
- i. cost price (3 marks)
 - ii. retail price (3 marks)
- d) Ara's shop purchased 200 bottles of biscuit at a cost of RM20 each. If the shop is to maintain a 75% mark-up on cost on the purchase, find the regular price of the biscuit. (5 marks)

QUESTION 5

- a) Find the selling price of a phone case costing RM 72.00 if the markup is
- (i) 40% of the cost (2 marks)
 - (ii) 40% of the selling price (3 marks)
- b) A retailer wants to sell a pair of shoes that costs RM200 with 28% mark-up based on cost.
- Calculate
- i. actual selling price (2 marks)
 - ii. list price. (3 marks)
- c)
- A retailer bought a hand blender for RM200. Buying expenses amounted to RM 20. Operating expenses incurred were 20% of the cost price. If the retailer made a 25% net profit based on cost, find
- i. the retail price, (2 marks)
 - ii. the gross profit, (3 marks)

-----End of question-----

