

## SECTION B

*This Section has two Parts; I and II.*

### *Part I*

*(Answer one item from this part)*

**\* Either Item 3:**

A group of friends planned to go for a trip to three cities; 'A', 'B' and 'C'. they failed to agree on the type of car to use in order to reach earlier. They divided themselves into two groups. One group used a drone, while the other used a costa. The drone set off at 8.00 a.m from their village to town 'A' where they spent 2 hours; and continued to town 'B' where they spent 3 hours; and finally proceeded to 'C', where they spent 4 hours. The Costa set off at 8.05 a.m to town 'A' where they spent 1 hour, then to town 'B' where they spent 4 hours; and finally to 'C', where they spent 4 hours and drove back home.

The distances between home, town 'A', town 'B' and town 'C' were 20 km, 120 km and 80 km, respectively. Below is the summary of the time that the different groups arrived at different cities and the corresponding expenses per hour:

	A	B	C
Costa	8.35 a.m	12.00 p.m	5.00 p.m
Drone	8.30 a.m	1.30 p.m	5.05 p.m
Expense	\$ 10,000	\$ 20,000	\$ 1,5000

**Task:**

- With evidence, advise the group about the type of car they should always use to arrive on time.
- Which of the two groups spent more money and by how much?