

Consider the devices given below.

- Apple iPad 10.2" (9th-gen)
- Apple iPad Pro 11"
- Microsoft Surface Pro 9
- Samsung Galaxy Tab S8+
- Apple iPad Mini 6
- Amazon Fire HD 10
- Samsung Galaxy Tab A8

Question 01

Discuss following factors (But not limited to) in each device.

1. Processor - number of cores, types of cores and clock speed (including any variations in clock speed)
2. RAM - size and type
3. Cache memory - level and size (if available)
4. Secondary storage options - capacity and type for both internal and external storage

Your analysis should include:

- The actual specifications of the device for the above parameters and what each specification detail means.
- How each specification affects the performance of the system.
- Clear reasoning on how the choice of various components / specifications has been influenced by the fact that the device is a mobile device.

Question 02

If your organization was allowed to buy any of the above devices, which would you select? Why are you choosing that device? You need to prove your choice logically.

Note:

You will need to research the required sources to obtain the complete information required e.g.: - Device specification. Reference all sources other than material from this unit. No word limit. You need to focus on analysis than writing explanations.