

**Instructions:**

1. Paste printout of questions in your register.
2. Write answers of questions 1, 2 and 3 in class notebook/copy and answers 4 and 5 in print outs.
3. Submission date: 23<sup>rd</sup> Sep, 2018
4. Total Marks: 40

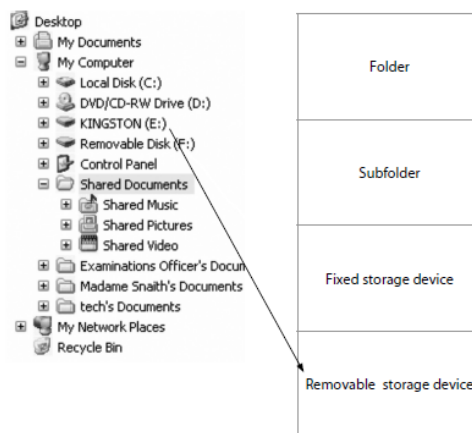
**Q1. Define the following terms:** (5)  
Bluetooth, back up, Virtual memory, convergence, user interface

**Q2. Write three advantages and two disadvantages of following user interfaces:** (20)  
a. Command Line Interface  
b. Graphical User Interface  
c. Menu Driven Interface  
d. Voice Interface

**Q3. On what factors performance of a computer depends?** (2)

**Q4. The following Diagram shows part of the directory of a computer system. Draw a line to identify:** (3)

- a folder
  - a subfolder
  - a fixed storage device
  - a removable storage device.
- The removable storage device has been done for you.



**Q5. The table shows the specifications of two laptop computers.**

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Feature	Laptop A	Laptop B
Processor speed	2.2 GHz, 800 MHz, 1 Mb cache	1.6 GHz, 533 MHz, 512 Kb cache
Hard drive	250 Gb	160 Gb
Screen size	15.6 inches	10.1inches
Operating system	Genuine Windows Vista ® Home Premium	Genuine Windows 7 ® Home Premium
Wireless enabled	Yes	Yes
Webcam	No	1.3 MP
Bluetooth	Yes	No
Battery life	2 hours	6 hours
Weight	2.9 kg	1.3 kg

(a) Laptop A has a 250 Gb hard drive. State what is meant by Gb in this context. (1)

(b) Joe Bennett is a salesman. He makes long journeys by train as part of his job. His company offers him the choice of Laptop A or Laptop B.

(i) Name **three** features of the specification of Laptop B that make it more suitable for Joe than Laptop A. (3)

Feature 1 .....

Feature 2 .....

Feature 3 .....

(ii) For each of the three features, explain why Laptop B is more suitable for Joe. (6)  
Explanation of Feature 1 \_\_\_\_\_

\_\_\_\_\_

Explanation of Feature 2 \_\_\_\_\_

\_\_\_\_\_

Explanation of Feature 3 \_\_\_\_\_

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