



# Al Sharq Bright International School

## Model Paper for Mid Term Exam 2017-2018

Name: \_\_\_\_\_ Subject: ICT Class: 8 \_\_ Date: \_\_\_\_\_

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**A. Answer the following:**

1. What do you mean by the term birefringence?
2. State advantages and disadvantages of the following storage methods;

Storage Method	Advantages	Disadvantages
CD-R		
CD- ROM		
DVD		

3. Write short notes.
  - a) Direct access
  - b) Backing up of data.
  - c) Secondary storage media.
4. Write down the difference between concept keyboard and numeric keyboard.

**B. Fill in the blanks:**

1. The two main methods of accessing data are \_\_\_\_\_ and \_\_\_\_\_.
2. \_\_\_\_\_ storage device ensures that data is stored permanently.

**C. Choose the correct answer:**

1. The \_\_\_\_\_ usually stores the Disk Operating System (DOS)-
  - a) Hard disk
  - b) SSD
  - c) Floppy disk
2. \_\_\_\_\_ access is used with magnetic disks, optical media and solid-state media -
  - a) Serial
  - b) Manual
  - d) Direct

**D. Write T for the correct statement and F for the wrong one, and underline the wrong word and correct it:**

1. The USB cannot be used as backup system to prevent loss of data. \_\_\_\_\_
2. When using tapes, it is essential that the records on both MF and TF are sorted in the same order. \_\_\_\_\_

**E. Expand the following:**

1. EEPROM- \_\_\_\_\_
2. CD-RW- \_\_\_\_\_

**F. Write (input, storage or output device) for the following devices:**

- ❖ Joysticks : \_\_\_\_\_
- ❖ Magnetic tapes : \_\_\_\_\_
- ❖ 3-D printers : \_\_\_\_\_

**Note: This is just a model, not the exam paper.**