Name:
Grade: 9 IG

Topic: Chapter 3: Storage devices and media
Worksheet no:

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5 Tick **True** or **False** for the following statements.

	True	False
A magnetic tape has faster data access than a DVD ROM.		
A CD is used to store a two hour high definition movie.		
A magnetic disc is used for online processing.		
Pen drives are used to copy data from one computer to another.		

[4]

5 Tick whether the following statements are TRUE or FALSE.

	TRUE ✓	FALSE ✓
Pen drives are used to make backups on large company file servers.		
Magnetic tapes use direct access when searching for records.		
Fixed hard discs have slower access times than optical discs.		
DVD RWs allow you to save new data to them.		
A CD has greater storage capacity than a DVD.		

[5]

2 Tick the **most** appropriate method of storing data for each of the following uses.

Use	Memory card ✓	Magnetic Tape ✓	Blu-ray Disc ✓
Storing photos in a camera			
Storing file server backups			
Storing high definition movies			
Storing large numbers of payroll records			

[4]

LIVEWORKSHEETS

3 Tick **TRUE** or **FALSE** next to each of these statements.

	TRUE	FALSE
A magnetic stripe reader is an example of hardware		
A memory stick is an example of software		
A word processor is a form of operating system		
A CD has a greater storage capacity than a DVD		

[4]

6 Draw **four** lines on the diagram to match the use to its most **appropriate** storage medium.

Use	Storage medium
To store a high definition movie	**Fixed hard disc**
To store school work to take home	**Blu-ray disc**
To store server backups	**Pen drive**
To store an online database	**Magnetic tape**

[4]

7 Use the **most appropriate** phrase from the list below to complete each sentence.

store data in real time applications

store high definition films

store backups of file servers

store music for sale

store photographs in a digital camera

(i) A CD ROM is used to .....

(ii) A blu-ray disc is used to .....

(iii) A magnetic tape is used to .....

(iv) A flash memory card is used to .....

[4]

LIVEWORKSHEETS

6 Draw **four** lines to match each storage medium to the **most appropriate** use in this list.

Storage medium	Use
Fixed hard disc	**To transfer files from one computer to another**
DVD ROM	**Batch processing applications**
Pen drive	**To store operating systems**
Magnetic tape	**Publishers distributing encyclopaedias**

[4]

4 Draw **five** lines on the diagram to match the storage device to its most appropriate use.

Storage Device	Use
Fixed hard disc	**Making backups of a file server**
Flash memory card	**Transferring a file from one computer to another**
Magnetic tape	**Storing software sold by a company**
Pen drive	**Storing data which needs to be accessed quickly**
DVD ROM	**Storing photographs in a digital camera**

[5]

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