1: CDs and DVDs

A:
1. CD stands for compact disc and DVD stands for digital versatile disc.
2. DVDs can hold more information than CDs.

D:
1. True
2. False – The dimensions of a CD and a DVD are 1.2mm thick and 12 mm in diameter.
3. True
4. False – A DVD can hold 4.7 gigabytes.
5. False – A DVD player or DVD drive is needed to read DVDs.
6. True
7. False – a DVD-Writer is compatible with old CD-ROMs.

2: Optical discs and drives

A:
1. Optical discs store much more data than magnetic disks.
2. 17 GB.
3. A DVD burner is a computer drive that records data on DVDs. While, a DVD recorder refers to a stand-alone unit, similar to a VCR.
4. Multi-format playback.
5. HD-DVD and Blu-ray.
6. Unlike DVDs, which use a red laser to read/write data, Blue-ray uses a blue violet laser.

B:

<table>
<thead>
<tr>
<th></th>
<th>Capacity and formats</th>
<th>Possible uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD</td>
<td>650-700 MB</td>
<td>CD-ROM: to include a dictionary or game</td>
</tr>
<tr>
<td></td>
<td>Formats: CD-ROM, CD-R, CD-RW</td>
<td>CD-R: to duplicate music and data files</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CD-RW: to backup important files</td>
</tr>
<tr>
<td>DVD</td>
<td>4.7GB – 17GB</td>
<td>DVD-ROM: encyclopedias, movies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DVD-RW: to backup data files and to record</td>
</tr>
</tbody>
</table>
# Unit 11 Optical Storage

<table>
<thead>
<tr>
<th></th>
<th>audio,video</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blu-ray</strong></td>
<td>25 – 50 -100 GB</td>
</tr>
</tbody>
</table>

## 3: Language work: connector 2

A:

<table>
<thead>
<tr>
<th>Indicating addition</th>
<th>Making contrast</th>
<th>Explaining the results or effects of something</th>
</tr>
</thead>
<tbody>
<tr>
<td>Furthermore</td>
<td>However</td>
<td>Therefore</td>
</tr>
<tr>
<td>In addition</td>
<td>Whereas</td>
<td>As a result</td>
</tr>
</tbody>
</table>

C:

1. Although
2. As a result
3. So
4. Because
5. And
6. Therefore

## 4: Choosing storage devices

1. Seagate hard drive
2. Panasonic portable DVD player
3. Seagate hard drive; Iomega portable hard drive; Toshiba USB flash drive
4. Iomega portable hard drive; LaCie DVD drive
5. Seagate hard drive; LaCie DVD drive
6. Sony Blu-ray disc drive