

Multiple Choice:

1.b

2.c

3.d

4.b

5.d

6.a

7.a

8.d

Matching:

1.b

2.d

3.f

4.e

5.a

6.c

Short Answer:

1. A) Slate & Convertible.

B) In a slate tablet PC, the system unit is behind the display, while on a convertible tablet PC, the system unit is positioned below a keyboard.

2. A) The motherboard is the main circuit board of the system unit.

B) A computer chip is a small piece of semi conducting material, usually silicon, on which integrated circuits are etched.

3. A) Memory cache helps speed the processes of the computer because it stores frequently used instructions and data.

B) L1 cache usually has a very small capacity, ranging from 8 KB to 128 KB while L2 cache is slightly slower than L1 cache but has a much larger capacity, ranging from 64 KB to 16 MB.

4. A) memory cards, USB flash drives, and PC Cards/ Express Card modules.

B) They are different in size and data transfer speed.

5. A) It removes dust and lint from difficult-to-reach areas and also sticky liquid spilled on keyboards.

B) Before cleaning the exterior of a computer or mobile device, we should turn it off, and if necessary, unplug it from the electrical outlet, remove its battery, and disconnect all cables from the ports.