**HFB.C06.LM01**

**Formative Assessment**

1. A gigahertz
   1. Is located in the CPU (Computer Components Explained)
   2. Is equal to 5 billion cycles per second (Computer Components Explained)
   3. Was first discussed in the movie “The Hurt Locker” (Computer Components Explained)
   4. None of the above are correct \*\*
2. The mother board
   1. Is the component that all other components are connected to \*\*
   2. Is equivalent to the brain in the human body (Computer Components Explained)
   3. Both A and B are true (Computer Components Explained)
   4. Neither A nor B are true (Computer Components Explained)
3. The graphics card
   1. Is like the spine of the human body (Computer Components Explained)
   2. Is like the muscles of the human body \*\*
   3. The more powerful the better (Computer Components Explained)
   4. All of the above are correct (Computer Components Explained)
4. Random Access Memory (RAM)
   1. Is the most common type of memory found in computers (Computer Components Explained)
   2. Can be accessed randomly(Computer Components Explained)
   3. The more you have, the more your computer can do (Computer Components Explained)
   4. All of the above are correct \*\*
5. The basic computer
   1. Accepts data or instructions by way of input (What are Basic Computer Functions)
   2. Store data (What are Basic Computer Functions)
   3. Processes data (What are Basic Computer Functions)
   4. Gives results in the form of output (What are Basic Computer Functions)
   5. All of the above \*\*
6. The hard drive of a computer
   1. Is permanent memory and volatile (Understanding What is Inside Your Computer)
   2. Is transient memory and not volatile (Understanding What is Inside Your Computer)
   3. Does not get erased when the power is shut off \*\*
   4. All of the above (Understanding What is Inside Your Computer)

**Summative Assessment**

Explain in detail the functions of a computers’:

1. Processor
2. Motherboard
3. Graphics card
4. RAM
5. Hard drive