

#### PC 4 New

1) The transistor, a small, solid-state device that can amplify sound, was invented in 1947. At first, it was too expensive and too difficult to produce to be used in cheap, mass-market products. By 1954, though, these cost and production problems had been overcome, and the first transistor radio was put on the market.

According to this passage:

- (A) There was no market for transistors before 1954.
- (B) When transistors could be produced cheaply and easily, the transistor radio was put on the market.**
- (C) Transistors were invented in 1947 by order of the Department of Defense.
- (D) Transistors are still expensive to produce.

2) I returned from the City about three o'clock on that May afternoon pretty well disgusted with life. I had been three months in the Old Country and was fed up with it. If people had told me a year ago that I would've been feeling like that I should've laughed at them; but there was the fact. The weather made me liverish, the talk of the ordinary Englishman made me sick, I couldn't get enough exercise, and the amusements of London seemed as flat as soda water that had been standing in the sun.

The author is speaking of his travels in:

- (A) Spain
- (B) Great Britain**
- (C) Germany
- (D) Scotland

3) Surveys show that the average child under the age of 18 watches four hours of television per day. Although some of the programming may be educational, most isn't. Spending this much time watching television interferes with a child's ability to pursue other interests, such as reading, participating in sports, and playing with friends.

The author of this passage would agree that:

- (A) Television viewing should be restricted.**
- (B) Parents who let their children watch this much television are neglectful.
- (C) Reading, playing sports, playing with friends, and watching television should all be given equal time.
- (D) Adults over 18 can watch as much television as they want.

High-school and college graduates attempting to find jobs should participate in mock job interviews. These mock interviews help students prepare for the types of questions they'll be asked, make them more comfortable with common interview formats, and help them critique their performance before facing a real interviewer. Because they're such a valuable aid, schools should organize mock job interviews for all their graduating students.

4) The above passage states that mock job interviews:

- (A) frighten students
- (B) should be offered to the best students
- (C) help prepare students for real job interviews**
- (D) should be organized by students

5) From the above passage, it is reasonable to assume that:

- (A) Mock interviews can increase a student's confidence for real job interviews.**
- (B) Mock interviews are expensive to organize.
- (C) Few students are interested in mock interviews.
- (D) Students don't need job interview preparation.

6. Scientists believe that a black hole is created when a supernova from a large star collapse on itself. This collapse causes a gravitational field that grows more and more intense until nothing can escape from its pull, not even light. It's thought that the universe may end as a black hole.

According to this passage:

- (A) A black hole emits light.
- (B) A supernova is a black hole.
- (C) The gravitational field of a black hole allows nothing to escape.**
- (D) The universe was created by a black hole.

7. Military customs and courtesies are proven traditions that explain what should and shouldn't be done in many situations. They are acts of respect and courtesy when dealing with other people and have evolved as a result of the need for order, as well as the mutual respect and sense of fraternity that exists among military personnel. Military customs and courtesies go beyond basic politeness; they play an extremely important role in building morale, esprit de corps, discipline, and mission effectiveness.

Customs & courtesies ensure respect for the chain of command & build the foundation for self-discipline.

According to this passage:

- (A) Military customs and courtesies are enforced by regulation.
- (B) Military customs and courtesies are nothing more than basic politeness.
- (C) Military customs and courtesies are the building blocks to self-discipline.**
- (D) Military customs and courtesies aren't applicable to the Coast Guard