

**1 . Answer: C**

**Explanation:** The statement implies that if a person knows how to play the piano, then there's a possibility that this person might have taken a piano class. However, the statement does not imply that all people who know how to play the piano have attended piano class.

**2. Answer: C**

**Explanation:** The statement implies that if a student passed an exam, then there's a possibility that this student might have reviewed very well last night. However, it doesn't necessarily mean that all students who passed the exam have reviewed very well last night.

**3. Answer: B**

**Explanation:** It is assumed that the sales of the company relies on the effectiveness of their newly employed marketing strategies. It implies that if the sales of the company becomes higher, then the newly employed marketing strategy is effective (and vice versa). Thus, if the company has higher sales then the newly employed marketing strategy is effective.

**4. Answer: D**

**Explanation:** The given statement only implies that a computer has the capacity to perform complicated calculations. Information regarding the material in which the computer was made cannot be derived from the given statement. Thus, only the second assumption is the likely assumption of the statement.

**5. Answer: C**

**Explanation:** Assumption I is an unlikely assumption because even if Matthew said that he always reads news on a reputable website, it doesn't necessarily mean that Matthew does not read newspapers.

Meanwhile, Assumption II is also an unlikely assumption because the statement does not imply that the websites are the only source of accurate news. Matthew just reads news on this website.

**6. Answer: C**

**Explanation:** If we used Assumption I, we cannot arrive at the statement as the conclusion since the statements (assumption I and the given statement) are not related. Meanwhile, stating that *the government must allocate more funds to research and development to boost economic growth* does not imply that research is the only factor for economic growth.

**7. Answer: D**

**Explanation:** The given statement is an assumption that if the company's sales would continuously increase by at least 40% last year, they would continue the expansion. Thus, the appropriate conclusion for the given statement is that the company's sales continuously increased by at least 40% last year. However, none of the given options explicitly express the conclusion.

**8. Answer: B**

**Explanation:** The statement implies that if a person is a lawyer, then he/she has a good understanding of the revised penal code. This also means that all lawyers understand the revised penal code.

**9. Answer: B**

**Explanation:** The given statement is an assumption that a musical prodigy has exemplary compositional skills, mastery of a musical instrument, and great intuition on musical concepts before adolescence. If Mozart is a musical prodigy, then at least one of those qualifications of a musical prodigy is possessed by Mozart. From the given options, *B. Mozart composed excellent music during his early age* is the only appropriate conclusion of the assumption.

**10. Answer: D**

**Explanation:**

By elimination:

Assumption I is an unlikely assumption since the given statement, as the conclusion, will contradict the assumption. (If all scientific breakthroughs are due to intensive research then there's no scientific breakthroughs that are due to serendipity).

Assumption II is an unlikely assumption since serendipity does not necessarily mean carelessness.

Assumption IV is an unlikely assumption since it is not connected to the given statement (we cannot arrive at the given statement as the conclusion if we used this as the assumption).

Meanwhile, Assumption III is an appropriate assumption since if not all of the scientific breakthroughs are results of careful experiments, then some of these scientific breakthroughs are due to serendipity.