Praxis 5511 Exam

Section: 5511 Fundamental Subjects Exams • **Total Questions:** 10 • **Format:** Verified Q&A

1. A lit candle is attached to a jar lid, and the lid is then screwed tightly onto the jar as shown in Figure A. The mass of the jar with the candle burning inside it is determined. When the flame extinguishes, the candle and jar appear as in Figure B. When the jar and candle as shown in Figure B are weighed, the new mass

(A) will be less than the original mass
(B) will be greater than the original mass
(C) will be the same as the original mass
(D) cannot be determined accurately because there is no longer a flame on the candle

2. Every month Terri earns a 5% commission on the amount of her sales. If Terri's total commission was $1,600 during the month of August, what was the amount of her sales for the month?

(A) $15,230
(B) $16,800
(C) $32,000
(D) $80,000

3. The Sun transfers heat to Earth by

(A) conduction
(B) radiation
(C) ionization
(D) sublimation

4. The graph shows hourly temperatures from 5 AM to 5 PM. What is the range of temperatures?

(A) 20 °F
(B) 25 °F
(C) 30 °F
(D) 35 °F

5. When a person is exposed to warm conditions, the circulation of blood to capillaries near the surface of the skin increases. Which of the following occurs as a result of the change in blood circulation?

(A) Heat transfer from the person to the surroundings increases.

(B) Heat is absorbed from the skin, thus reducing sunburn.

(C) CO2 and O2 are exchanged directly through the skin rather than the lungs.

(D) Water from the air is absorbed into the body.

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6. The speaker's discussion of Susan suggests that the speaker _____.

> *Expository writing is used to explain, describe, or convey information to the reader. Not all expository writing follows the same formula, but it should always include these same important elements. First, an expository essay should begin with an introduction, in which the writer introduces the topic and gives the thesis. A thesis statement states the central idea of the essay. Next come the body paragraphs. Each body paragraph should contain a main topic that supports the central idea and should offer evidence and information to explain these main topics. Finally, the essay should end with a conclusion that restates each specific main topic and the central idea.*

(A) prefers more passionate relationships

(B) struggles to deal with everyday events

(C) cannot accept Susan's lack of wit

(D) is unable to tell Susan how he feels

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7. Solar wind and Earth's magnetic field cause ____.

(A) Hurricane

(B) Aurora borealis

(C) Volcanic eruption

(D) Wind shear

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8. Which of the following best summarizes the information in the passage?

> *In the following passage, Mr. Rochester is speaking with Jane.*
> *"Divine justice pursued its course; disasters came thick on me: I was forced to pass through the valley of the shadow of death. His chastisements are mighty; and one smote me which has humbled me for ever. You know I was proud of my strength: but what is it now, when I must give it over to foreign guidance, as a child does its weakness?*
> *-Charlotte Brontë, from Jane Eyre*

(A) Folktales are usually based on actual historical occurrences and should be read as fact.

(B) Folktales are a mixture of historical realities and unrealistic events.

(C) Folktales are often based on important moments in the lives of actual individuals.

(D) Folktales are often read as fiction when they should really be read as fact.

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9. Conservative voters in the United States are most likely to favor which of the following?

(A) Increasing spending on foreign aid

(B) Lowering spending on defense

(C) Greater regulation of corporate speech

(D) Deregulation of business and finance

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10. A bird flying eastward through the sky suddenly drops a peanut it was carrying. Which of the following best represents the peanut's path as it falls as seen by an observer on the ground? (Neglect air resistance.)

(A) s-26a.png

(B) s-26b.png

(C) s-26c.png

(D) s-26d.png