
Conceptual Physics 12th Edition Hewitt

Test Bank

Conceptual Physics, 12e (Hewitt) **Chapter 1 About Science**

1.1 Multiple-Choice Questions

- 1) Science is a body of knowledge that
A) describes order in nature.
B) is an ongoing human activity.
C) condenses knowledge into testable laws.
D) all of the above
E) none of the above

Answer: D

Diff: 1

Topic: Scientific Measurements

- 2) To a fair approximation, Early Greeks knew the
A) size of Earth.
B) size of the Moon.
C) Earth-Moon distance.
D) all of the above

Answer: D

Diff: 1

Topic: Scientific Measurements

- 3) When the Sun shines on the Moon, the Moon casts a shadow
A) at all times.
B) that is tapered.
C) that sometimes falls on Earth.
D) all of the above

Answer: D

Diff: 1

Topic: Scientific Measurements

- 4) Eratosthenes first learned about the position of the Sun in mid-summer by
A) consulting library information.
B) setting up a stick at Syene.
C) setting up a stick at Alexandria.
D) setting up sticks at both Syene and Alexandria.
E) none of the above

Answer: A

Diff: 2

Topic: Scientific Measurements

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