



PHYSICS

BOOKS - MAXIMUM PUBLICATION

PHYSICAL WORLD

Exercise

1. The word 'Science' originated from a Latin verb. Which is that verb?



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2. The word physics comes from a Greek word

_____.



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3. Name the branch of science that deals with

Study of stars



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4. Name the branch of science that deals with
Study of earth



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5. Pick out the odd one in the given pairs.

A. Angular velocity and frequency

B. Work and energy

C. Angle and strain

D. Impulse and momentum

Answer: A



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6. 1 light year = _____ m.



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7. Light year is the unit of _____

A. time

B. length

C. year

D. velocity

Answer: B



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8. Kilowatt-hour is the unit of _____

A. energy

B. power

C. time

D. mass

Answer: A



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9. The weakest force found in nature

A. Strong Nuclear Force

B. Weak Nuclear Force

C. Gravitation Force

D. Electromagnetic Force

Answer: C



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10. Weaker force in nature is _____

- A. Strong Nuclear Force
- B. Electromagnetic Force
- C. Gravitation Force
- D. Weak Nuclear Force

Answer: C



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11. Choose the WRONG statement from the following statements.

A. a) Electromagnetic force is the force between charged particles.

B. b) Electromagnetic Force can be attractive or repulsive.

C. c) Nuclear force binds protons and neutrons in a nucleus.

D. d) Gravitational force is one of the most strongest forces among fundamental forces in nature.

Answer: D



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12. Which one of the following force is present between all objects in universe?

A. a) Electromagnetic force

B. b) Magnetic force

C. c) Gravitation Force

D. d) Strong nuclear force

Answer: C



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13. Which one of the following fundamental forces in nature binds protons and neutrons in a nucleus?

A. a) Gravitational force

B. b) Electromagnetic force

C. c) Strong nuclear force

D. d) Weak Nuclear Force

Answer: C



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14. Pick the odd one out among the following forces:

A. a) Gravitational force

B. b) Viscous force

C. c) Weak nuclear force

D. d) Electromagnetic Force

Answer: B



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