

11. Work done by variable force is determine by dividing

- A. force into small interval B. displacement into small interval
C. both force and displacement into small intervals D. force into small and displacement into large intervals

Answer: Option B

12. Work done on the body equals to the

- A. change in its K.E always B. change in its P.E always
C. change in its K.E and change in its P.E D. neither change in K.E and nor change in its P.E

Answer: Option c

13. The escape velocity of a body in gravitational field of earth is independent of

- A. its mass B. the angle at which it is thrown
C. both its mass and the angle at which it is thrown D. gravitational field of earth

Answer: Option c

14. The tides raise the mater in the see roughly in a day

- A. once B. twice
C. four time D. eight time

Answer: Option B

15. The source of geothermal energy is

- A. decay of radioactive element in the earth B. compression of material in the earth
C. residual lost of the earth D. all as said in a - b and c

Answer: Option D

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