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1) b

2) C

3) (C) Solar Energy

4) a and b above (Non Concentrating and Concentr)

5) b

6) (C) Hydro and Wind energy plants are not
Polluting sources of energy

7) b

8) (b) Large amount of potential energy is
converted into kinetic energy

9) (a) Potential energy possessed by stored
water is converted into electricity

10) (a) Flat Plate Collector

11) (b) The potential energy content of wind
blowing at high altitude is the source
of wind power

12) (C) depends on wind velocity

13) b

14) (a) return the neutrons back into
the core

15)

16) (e) solar, wind, biomass

17) (d) any of the above system

- 18) (d) None of the above.
- 19) (d) more than one new neutron.
- 20) It leads to the formation of a fissile material.
- 21) (b) temperature difference.
- 22) b
- 23) X-rays.
- 24) C
- 25) d
- 26) (a) MeV
- 27) (b) 1.97 MeV
- 28) a
- 29) b
- 30) a
- 31) a
- 32) b
- 33) b
- 34) a
- 35) d
- 36) C
- 37) d
- 38) C
- 39) b
- 40) d
- 41) a
- 42) a
- 43) C

44	d
45	a