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Quiz

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Dept: Chemical Engineering

Course: CHE 574

- 1) ~~C Protons~~ B Electrons
- 2) ~~B Electrons~~ A Nucleus
- 3) C solar
- 4) ~~B Concentrating~~ C focussing
- 5) B Sun
- 6) D Waste from a nuclear power plant can be easily disposed off.
- 7) A copper
- 8) B Larger amount of potential energy is converted into kinetic energy
- 9) B kinetic energy possessed by stored water is converted into potential energy
- 10) A Flat plate collectors
- 11) A It is expected to harness wind power to minimum in open space
- 12) B depends on the height of the tower
- 13) C NH_3 , H_2S and CO_2
- 14) A Return the neutrons back into the core
- 15) B light water is used as coolant and moderator
- 16) A solar, wind and biomass
- 17) B Using flat plate collectors
- 18) ~~B~~ A typical gas collector
- 19) ~~B at least one new~~ D more than one new neutrons
- 20) three new neutrons and some binding energy
- 21) B temperature difference at different levels in the ocean
- 22)
- 23) A) X-rays
- 24) A $\text{U}233$ and $\text{Pu}239$

- 25) D graphite
- 26) ~~D~~ ~~MAX~~ A MeV
- 27) B 199 MeV
- 28) A direct cycle of coolant system
- 29) B double circuit system of coolant system
- 30) A lead or concrete
- 31) A return the neutrons back into the core
- 32) B fission reactor
- 33) B Energy
- 34) D the smoking exhaust from chimney
- 35) D all above
- 36) C karji
- 37) D 23
- 38) C Potential energy of individual nucleons
- 39) B burning of fossil fuels release oxides of carbon, nitrogen and sulphur in the atmosphere
- 40) B kinetic energy possessed by stored water is converted into potential energy
- 41) A blood
- 42) A Methane
- 43) ~~D~~ outer cover of the solar cooker
- 44) A We are encouraged to plant more trees so as to shield thermal radiations and provide biomass
- 45) A Same atomic number and different masses