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15|EN601|003

CHEMICAL ENGINEERING

CHE 574 QUIZ

1) B - Electrons

2) E - Neutrons

3) C - Solar

4) B

5) B - Sun

6) A - The sun can be taken as an inexhaustible source of energy

7) B

8) B - Larger amount of potential energy is converted into ^{kinetic} potential energy

9) A - Potential energy possessed by stored water is converted to kinetic

10) A - Flat plate collectors

11) A - It is expected to harness wind power to minimum in open space

12) C - depends on wind velocity

13) C - NH_3 , H_2S & CO_2

14) A - return the neutrons back to the core

15) B - light water is used as coolant & moderator

16) B - Fossil fuels, hydropower & nuclear energy

17) D -

18) D

19) D - more than one new neutrons

20) Ferrite material

- 21) B - temperature difference at different levels in the ocean
- 22)
- 23) C
- 24) C - U^{235} & Pu^{239}
- 25) A - heavy water
- 26) A - MeV
- 27) B - 199 MeV
- 28) A
- 29) B
- 30) A - lead or concrete
- 31) A
- 32) B
- 33) B - energy
- 34) A
- 35) D
- 36) C - Kanji
- 37) D - 23
- 38) C
- 39) B
- 40) A
- 41) C - fossil fuels
- 42) A
- 43) B
- 44) C
- 45) A