

Name - _____

Start time - __ : __

End time - __ : __

Define the following terms:

a. Radioactivity _____

b. Alpha particle _____

c. Beta particle _____

d. Gamma radiation _____

Discuss the uses and applications of radioisotopes in medicine and industry._____

_____**Discuss the concept of nuclear stability and the role of the neutron-to-proton ratio in determining stability.**_____

_____**Explain how nuclear power plants generate electricity. Discuss the advantages and disadvantages of nuclear power.**_____

a b c d e f g h i j k l m n o p q r s t u v w x y z