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3.

3.1 Define the term Radiopharmacy? *(10 marks)*

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3.2 What do you mean by radioactive decay? *(10 marks)*

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3.3 Discuss the application of radiopharmaceuticals. *(30 marks)*

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4.3 Describe briefly the following,

4.3.1 Chemisorption and physisorption are different ways of adsorption. **(20 marks)**

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4.3.2 Polymorphism alters the properties of a pharmaceutical product. **(20 marks)**

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