Damietta University Faculty of Science Chemistry Department Damietta University Final Exam June 2020 الكيمياء النووية ـ التماثل والربط

Answer the following:

- 1- Show the symmetry elements and then deduce the symmetry operations for PF_5 and CH_4 (F=9, C=6, P=15,H=1).
- 2- Mention different sources of neutrons?
- 3- Define and differentiate between Fission Fusion reaction