

Government General Degree College, Dantan-II

3rd Semester B. Sc (H) Internal Examination-2021

Subject: Chemistry

Paper: SEC-1T

F.M: 10

Time: 1h

Answer the following questions (*any five*)

5×2

1. What is patent of a drug?
2. Mention essential criteria for a compound to be a drug molecule?
3. Write short note on 'receptors'?
4. What do you mean by quantitative structure activity relationship?
5. Mention differences between opioids and non- opioids drugs.
6. Write the use and side effect of aspirin.
7. What are antibiotics? Give examples.
8. Sketch the synthesis of ibuprofen.
9. Explain how antibiotic works?
10. Which drug is used to treat tuberculosis? Write the side effect of that drug.