**ADVANCED PHARMACOLOGY (ELECTIVES)**

**B.Pharm 8th Semester**

**9th assignment**

**Short answer questions.**

Q1: Define receptors.

Q2: enlist various types of receptors.

Q3: Define receptor desensitization.

Q4: what do you understand by second messengers?

Q5: Write the name of an excitatory NT in the brain.

Q6: Write the major function of melatonin.

Q7: Enlist any three calcium binding proteins.

Q8: Define phospholipases.

Q9: Define the receptors which regulate gene expression.

Q10: Name any two endocannabnoids.

**Long answer questions**

Q1: Explain the types of female oral contraceptives

Q2: Write the ADR of oral contraceptives.