**Weekly Assignment on Medicinal Chemistry-II (Prepared by Dr. Supriyo Saha)**

***Long answer type Questions***

1. Write in brief about the Biosynthesis and Metabolism of Catecholamine.

2. Write in detail about adrenergic receptors.

***Short answer type Questions***

1. Which is Phenolamine derivative: **Salbutamol**/**Phenylephrine**

2. Which is Phenolamine derivative: **Naphazoline**/ **Ephedrine**

3. Adrenergic receptor is a G-Protein Coupled Receptor. (**True/False**)

4. Ephedrine is a Mixed acting Sympathomimetic Agent. (**True/False**)