**GIST**

**Dr Shashi Prabha**

Department Of Zoology

**1. Evolution of metazoan:**

Theories regarding the the origin of metazoa

**2. Ctenophora :**

General characters affinities of ctinophora**.**

**3 Onichophora :**

Discontinous distribution**of**  Peripatus.

General organisation Peripatus

Affinities of Peripatus

**4 classification :-**

Classification of Mollusca.

Classification of ,Echinodermata

**GIST**

**Dr Fozail Ahmad**

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**2.Phyllum Coelentrata** :

Life cycle of Obelia

Polymorphism Metagenesis.

Coral and coral formation.

**2.Phyllum Annelida** :

Excretory organ in annelid.

Respiration in Pila.

Torsion detorsion in gastropoda.

**3.Phyllum Arthropoda:**

Different larvae of crustacean and sequence of appearance.

Respiration in arthropoda.

**4. Phyllum Echinodermata :**

Different larva of echinoderms

Water vascular system in different classes of Echinoderms.