

**Topic: Morphology and Life history of
Obelia**

Class: B.Sc Part –I (Hons.)

Paper– I

Group – A

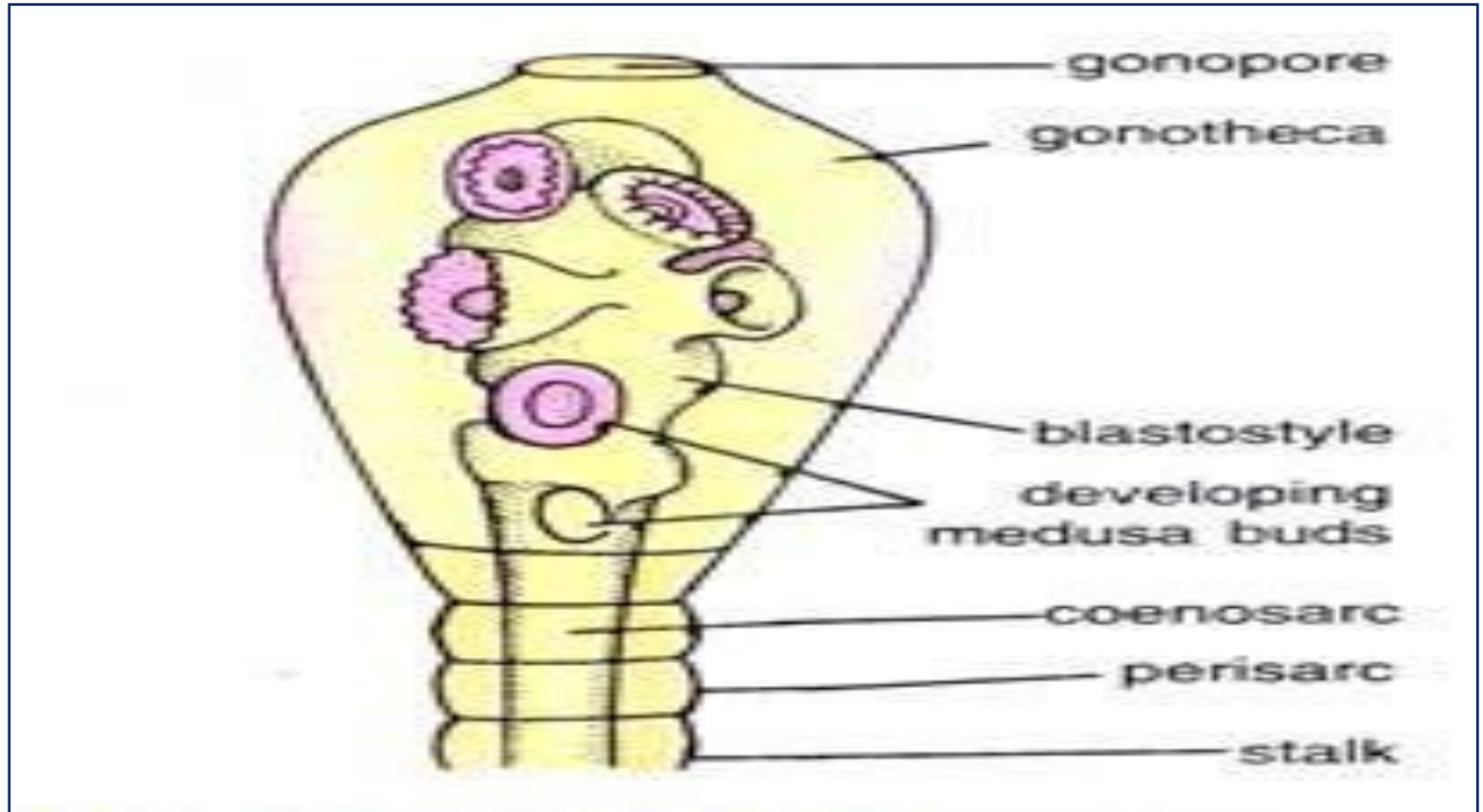
Faculty Name : Dr. Kumari Sushma Saroj

Department: Zoology

College: Dr. L. K. V. D College,

Tajpur, Samastipur

Obelia: A gonangium



Gonangium

- ▶ The gonangium (Gr., gonos = seed; angeion = vessel) is club-shaped, cylindrical form.
- ▶ It is covered by a transparent gonotheca and contains an axis or blastostyle on which lateral buds form that develop into medusae or gonophores

- ▶ The blastostyle has no mouth and no tentacles, but ends distally into a flattened disc.
 - ▶ The gonotheca opens at its distal end by a gonopore, through which the medusae escape.
 - ▶ Gonotheca, blastostyle and the gonophores together form a gonangium.
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