

# Ethology

V Semester B.Sc. Zoology – Core Course VII

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# MOTIVATION



# DEFINITION

- ⦿ Cause for spontaneous change in the behaviour of an organism which occurs independently of any external stimulus.
- ⦿ The same stimulus will not always evoke same response in the same organism.
- ⦿ Motivation is the *psychic and physiological state, mood, passion, urge or readiness of an organism for a goal oriented behaviour or activity.*

- Determined by external stimuli, internal stimuli, hormones, nervous stimulation, habits, etc.
- Behaviours adapted to overcome environmental hazards, successful survival & reproduction
- Decision making

- Behavioural responses – reproduction – females – males – heat period – breeding season – young ones most favourable season of year – biological rhythm

# TYPES

- ◉ Innate / biological motives – basic body needs – food, water, sleep, etc..
- ◉ Psychological motives – result from experience – career, passion to love or hate, etc..

# PHASES

1. Searching phase or appetitive behaviour
2. Orientation phase or consummatory behaviour
3. Quiescence phase – rest after achieving goal

# MOTIVATIONAL CONFLICTS

- ◉ Simultaneous existence of multiple motives.
- ◉ Choose one from several





**THANK YOU**