

Factors responsible for abundance of insects

Structural perfections

Exoskeleton



Small size



Functional wings



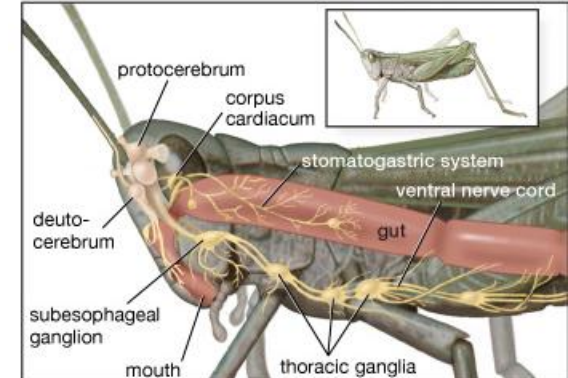
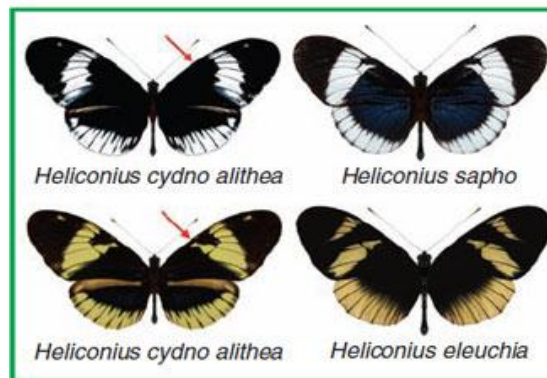
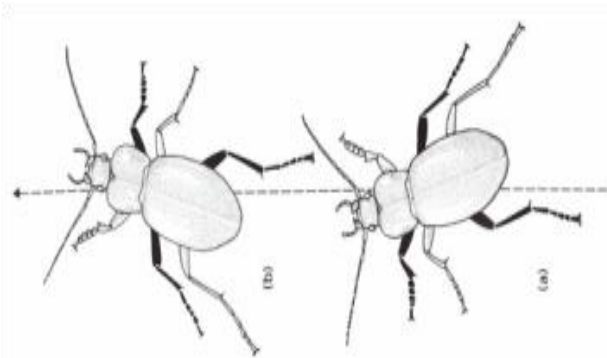
Compound eyes



Hexapod locomotion

Quicker speciation

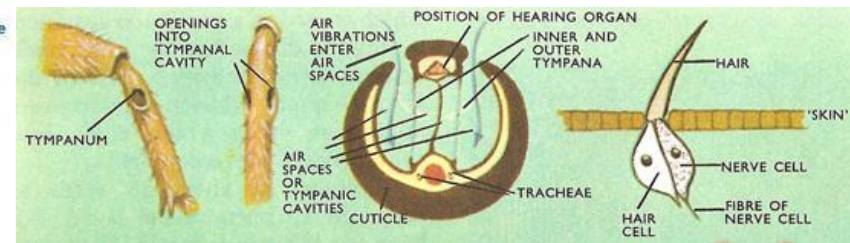
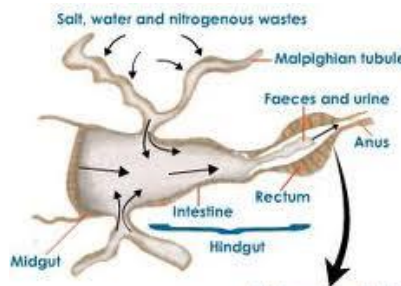
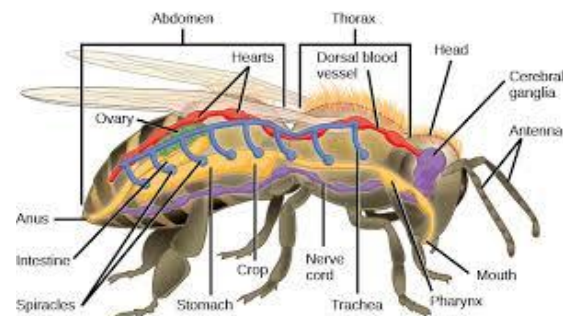
Decentralized nervous system



Direct respiration

Enteronephric excretion

Scattered sense organs



Developmental characters

Zenith of evolution

Method of reproduction

Controlled reproduction

High fecundity

Short life cycle

Specificity of food

Protective adaptations and devices

Morphological adaptations



Physiological adaptations



Behavioral adaptations

Construction of protective structures