

2

two wings

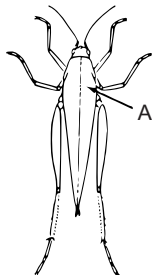
four wings

A. pronotum
extended over
abdomen

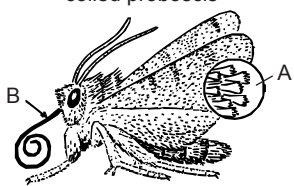
pronotum not
extended over
abdomen

wings with few or
no scales; without
coiled proboscis

A. wings usually covered
with scales
B. mouthparts consist of
coiled proboscis



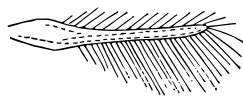
ORTHOPTERA
(pigmy grasshoppers)



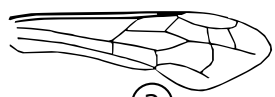
LEPIDOPTERA
(Butterflies and moths)

very slender wing with
fringe of hairs as long as
wing is wide

no fringe of hairs, or if
present, not as long as
wing is wide



THYSANOPTERA
(thrips)



end of abdomen without
noticeable appendages

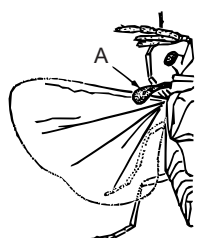
end of abdomen with
style or thread-like tail

A. with haltere-like
organs in front of wings

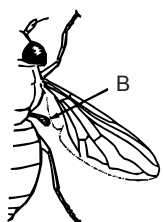
B. with halteres
behind wings

A. style-like tail

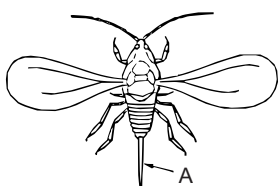
B. two or three
thread-like tails



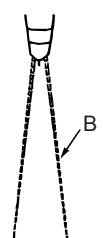
COLEOPTERA
(male stylopids)



DIPTERA
(Flies, mosquitoes,
gnats, midges)



HEMIPTERA
(male scales)



EPIHEMEROPTERA
(mayflies)