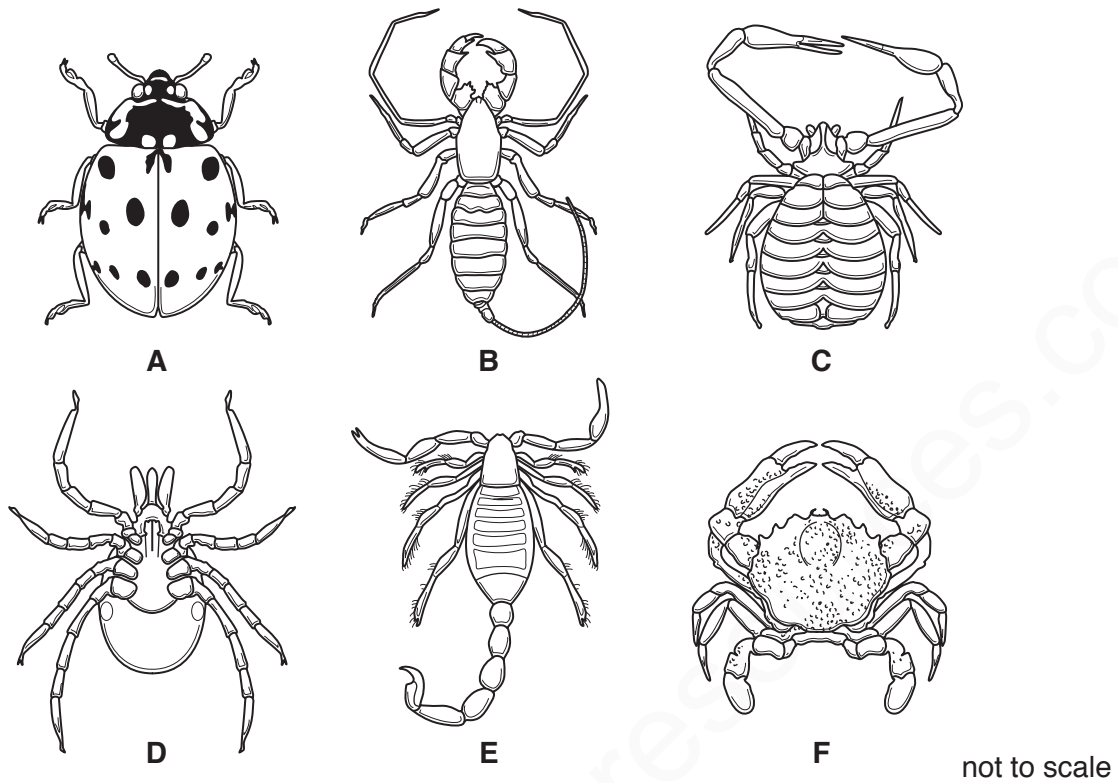


# CLASSIFYING ORGANISMS -MORPHOLOGY

1 (b) Spiders are classified as arachnids. Arachnids are one of the main groups of arthropods. Fig. 1.2 shows diagrams of six arthropods, four of which are arachnids.



The features shown in Fig. 1.2 are morphological features. Many traditional methods of classification used morphology.

State the name of one **other** type of feature that can also be used in classification.

..... [1]

## MARKING SCHEME:

anatomy ; DNA (sequences) / genes ; sequences of amino acids (in proteins) ; AVP ; e.g. behaviour	1	
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### Expert solution:

One other type of feature that can be used in classification is anatomy

[or]

One other type of feature that can be used in classification is DNA

[or]

One other type of feature that can be used in classification is genes

[or]

One other type of feature that can be used in classification is the sequence of amino acids

[Note: Any one of the above answer is acceptable]