

# ARTHROPODS

1 Fig. 3.1 shows four different animals that pollinate flowers.

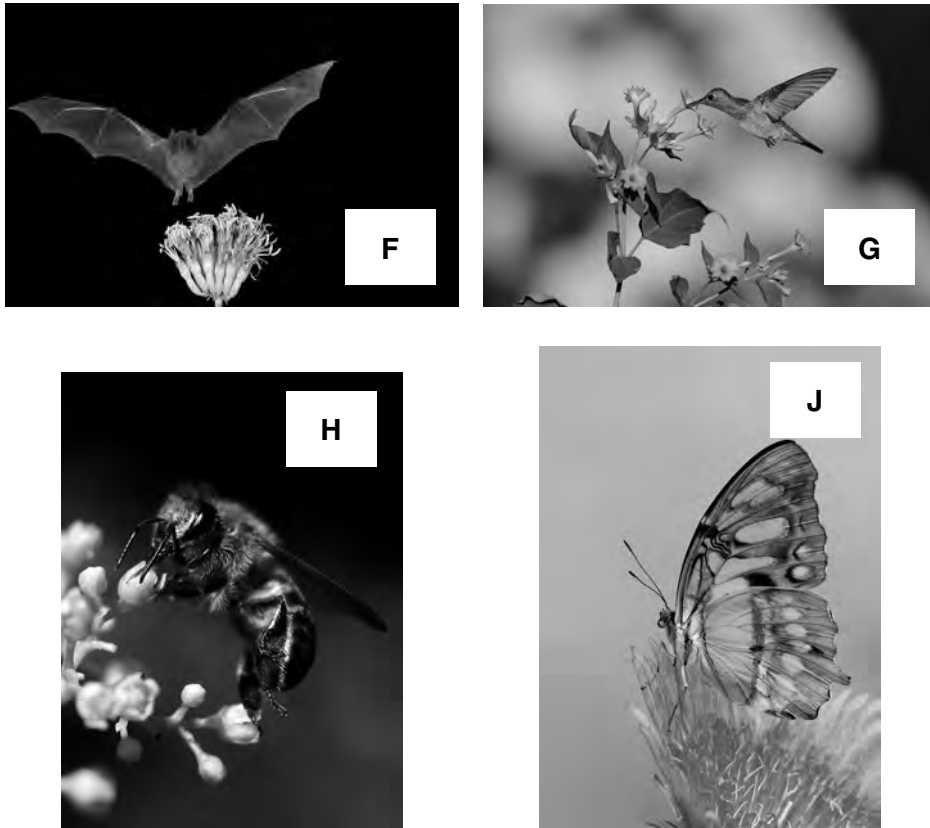


Fig. 3.1

not to scale

- (a) (i) State **one** way, visible in Fig. 3.1, that animal **G** is different from animal **H**.  
 ..... [1]
- (ii) State **two** characteristics, **visible** in Fig. 3.1, that are common to all four animals, **F**, **G**, **H** and **J**.  
 1 .....  
 2 ..... [2]
- (b) (i) State the letters of the **two** animals, **F**, **G**, **H** or **J**, which belong to the same animal group.  
 ..... and ..... [1]
- (ii) Identify the animal group to which they belong. Suggest a reason why you have chosen this group.  
 animal group .....  
 reason for choice .....  
 ..... [2]

[Total: 6]

## MARKING SCHEME

(a) (i)	G has feathers/beak/ no pattern on wings/2 or fewer legs/ no antennae ;	max [1]	
(ii)	wings ; legs ; eyes ;	max [2]	
(b) (i)	H and J ;	[1]	
(ii)	<i>animal group</i> - insect/arthropod ; <i>reason</i> – antennae/3 pairs of legs/ <u>compound</u> eyes/3 body parts ;	[2]	
		<b>[Total: 6]</b>	