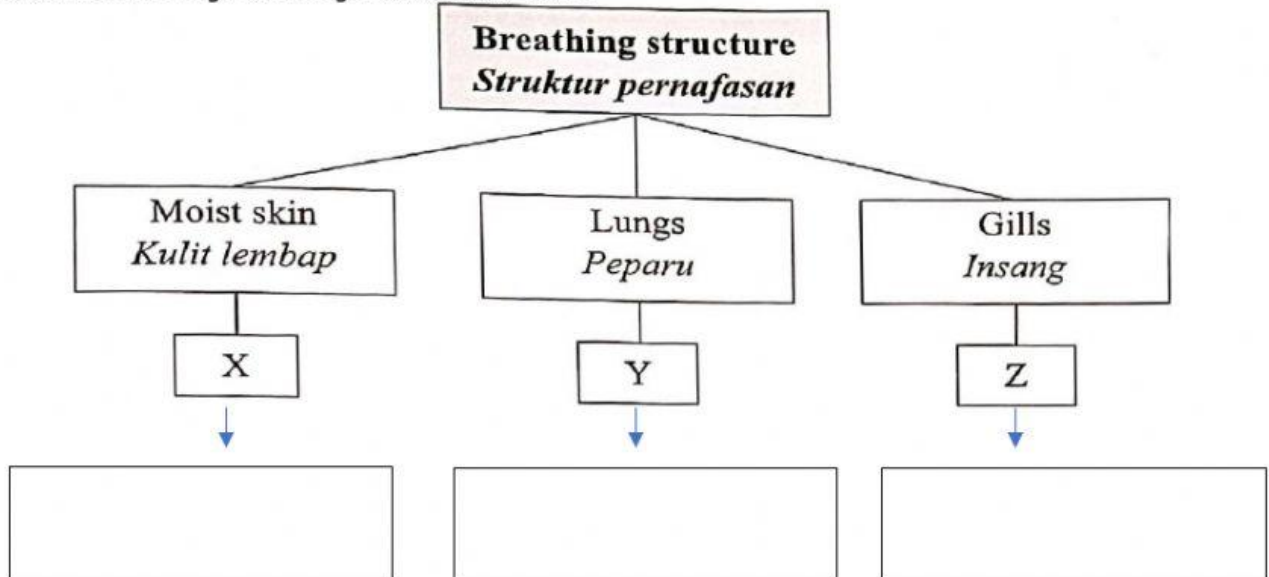


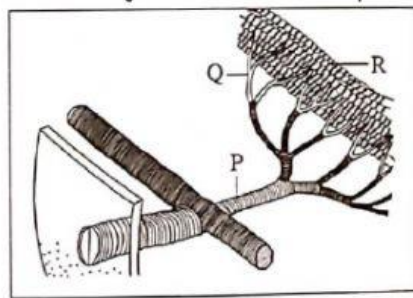
Name :

- 1 The diagram shows the three different breathing structures of some organisms.
Rajah menunjukkan tiga struktur pernafasan yang berbeza bagi beberapa organisma.

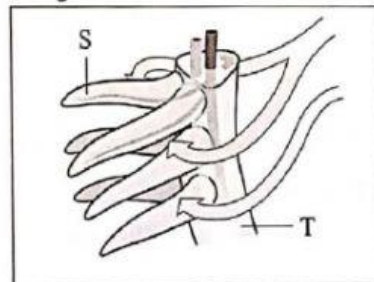
Give one example of organisms represent by X, Y and Z in the box given .
Berikan 1 contoh organisma bagi mewakili X, Y dan Z



- 2 Diagram below shows the respiratory structures for two organisms.
Rajah di bawah menunjukkan struktur respirasi bagi dua organisma.



Organ X



Organ Y

- (a) Name the parts labelled P, Q, R, S and T.

Namakan bahagian-bahagian yang berlabel P, Q, R, S dan T.

P :

S :

Q :

T :

R :

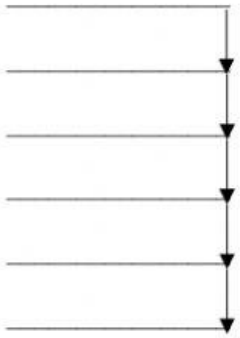
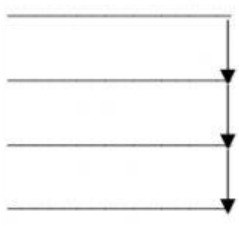
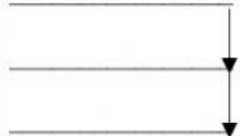
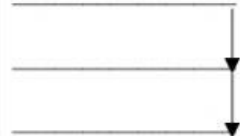
3. Complete the following table about the differences in respiratory structures in humans, insects, fish and amphibians.

Lengkapkan jadual berikut mengenai perbezaan struktur respirasi bagi manusia, serangga, ikan dan amfibia.

Characteristic	Human	Insects	Fish	Amphibian
Respiratory structure	Alveoli			
Adaptation of surface area		Numerous tracheoles		
Network of capillary				

4. Complete the table below regarding the comparison of breathing mechanism in human and animals.

Lengkapkan jadual di bawah mengenai perbandingan mekanisme pernafasan manusia dan haiwan.

Characteristic	Human	Insects	Fish	Amphibian
Respiratory opening				
Pathway of oxygen				
Place of gaseous exchange				