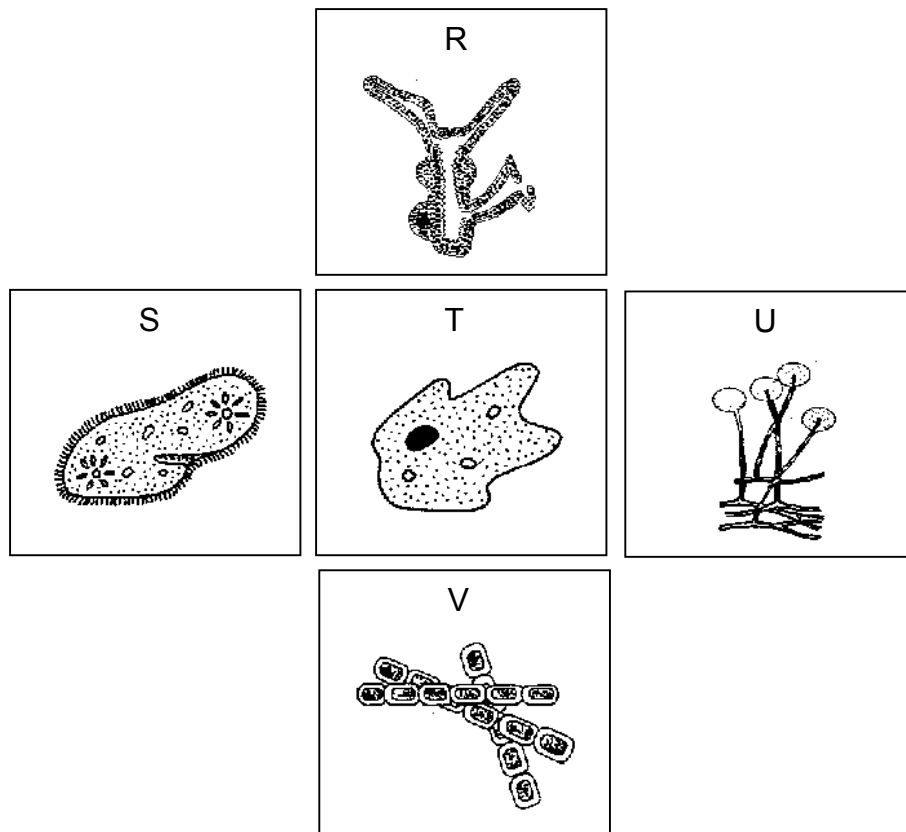


# CLASSIFYING

1. Figure 1 shows pictures of organisms R, S, T, U and V. (Rajah 1 menunjukkan organisma R, S, T, U dan V)



**FIGURE 1 / Rajah 1**

Based on your observations in Figure 1,  
( Berdasarkan pemerhatian dalam Rajah 1 ),

- (a) State one characteristic of any four of organisms R, S, T, U or V.  
(Nyatakan satu ciri organisma R, S, T atau V)

R : \_\_\_\_\_

S : \_\_\_\_\_

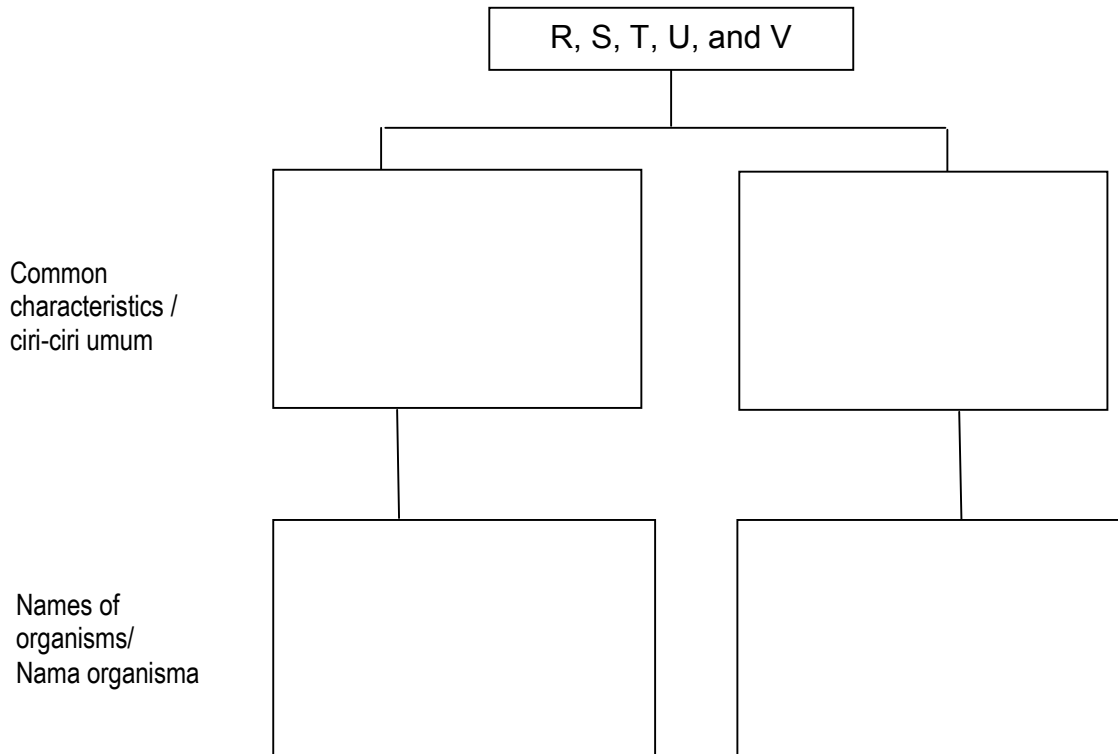
T : \_\_\_\_\_

U : \_\_\_\_\_

V : \_\_\_\_\_

[4 mark s/ 4 markah ]

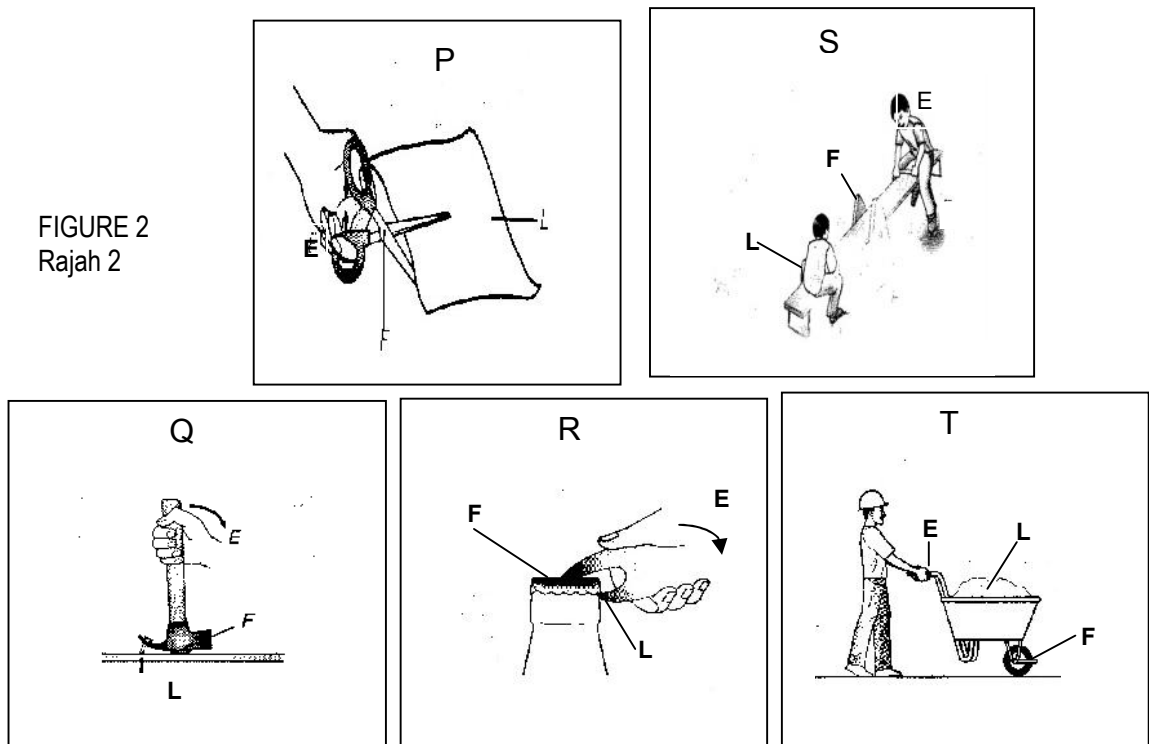
- (b) Classify organism R, S, T, U, and V into two groups based on **common characteristics**.  
 Give **one** example of organism belonging to each group.  
 (Kelaskan organisma R, S, T, U kepada dua kumpulan berdasarkan ciri-ciri umumnya. Berikan satu contoh organisma bagi setiap kumpulan.)



[4 marks/ 4markah]

2. Figure 2 shows tools using levers which are labelled P, Q, R, S and T.

FIGURE 2  
Rajah 2



Based on your observations in Figure 2, ( Berdasarkan pemerhatian dalam Rajah 2)

(a) State one property of any four of tools P, Q, R, S or T. (Nyatakan satu ciri alatan P,Q, R, S atau T)

P: \_\_\_\_\_

Q : \_\_\_\_\_

R: \_\_\_\_\_

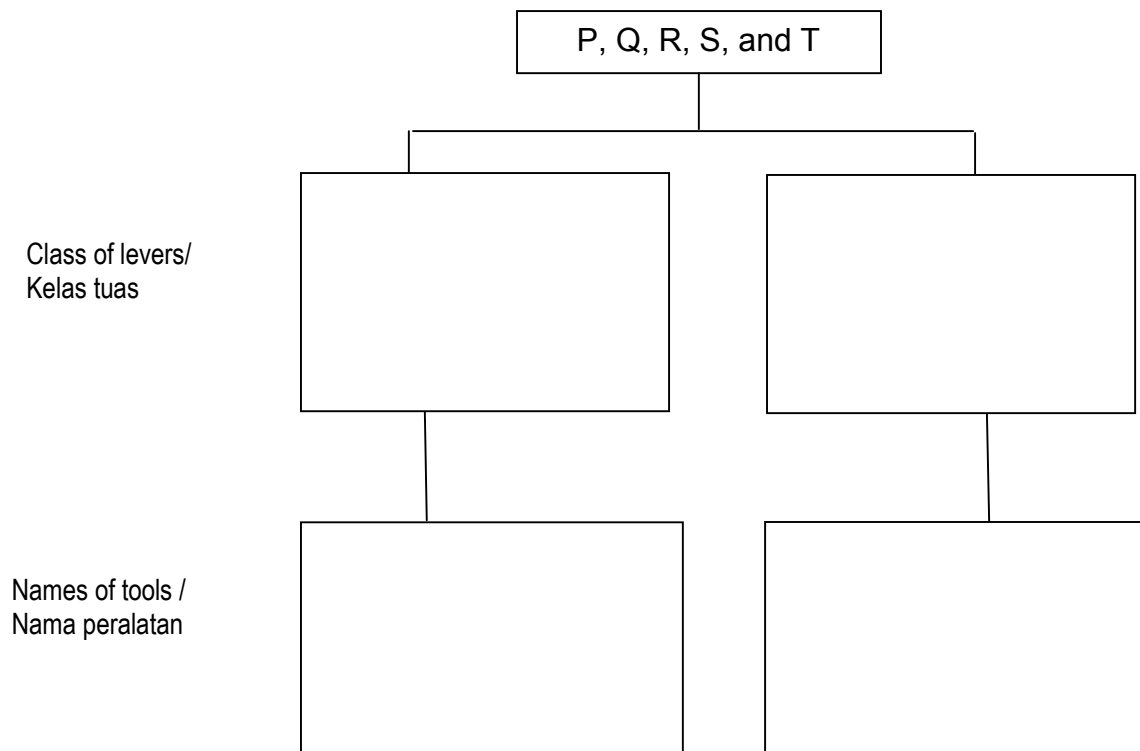
S : \_\_\_\_\_

T: \_\_\_\_\_

[4 marks]

(b) Classify tools P, Q, R, S and T in Figure 2 into two groups based on **the class of levers**. Give **one** example of tool belonging to each group.

(Kelaskan peralatan P,Q,R,S dan T dalam Rajah 2 kepada dua kumpulan berdasarkan kelas tuas. Berikan satu contoh peralatan bagi setiap kumpulan tersebut)



[4 marks]

3. Figure 3 shows the types of energy sources P, Q, R, and S that can be found on Earth.  
(Rajah 3 menunjukkan jenis –jenis sumber tenaga P,Q,R dan S yang terdapat di Bumi)

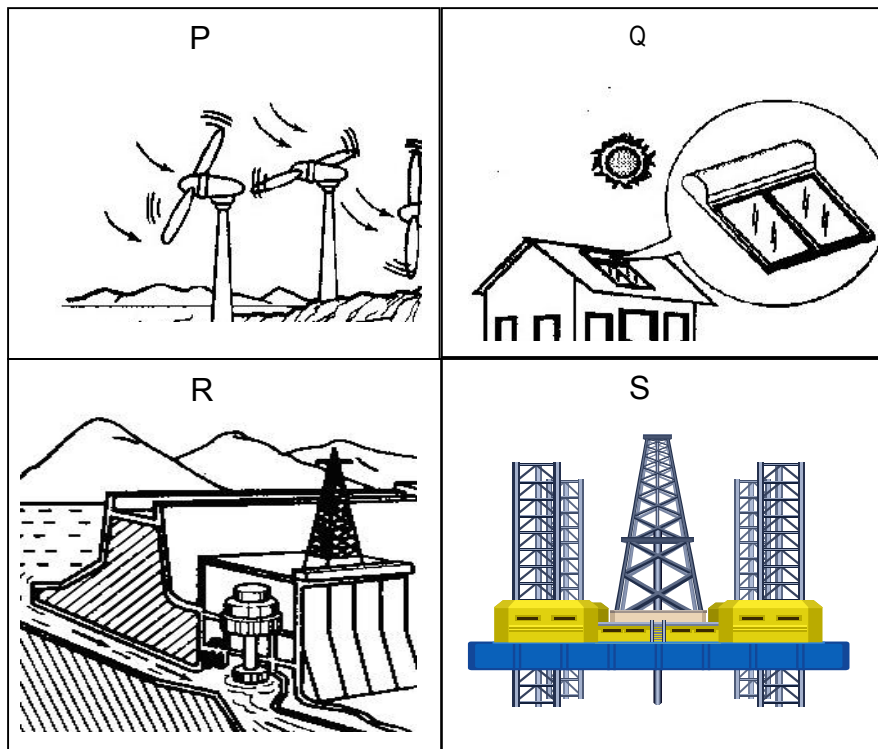


FIGURE 3 / Rajah 3

- (a) Based on Figure 3, state **one** property of each of the energy sources P, Q, R, or S.  
(Berdasarkan Rajah 3, Nyatakan satu ciri setiap sumber tenaga P,Q,R atau S.)

P : \_\_\_\_\_

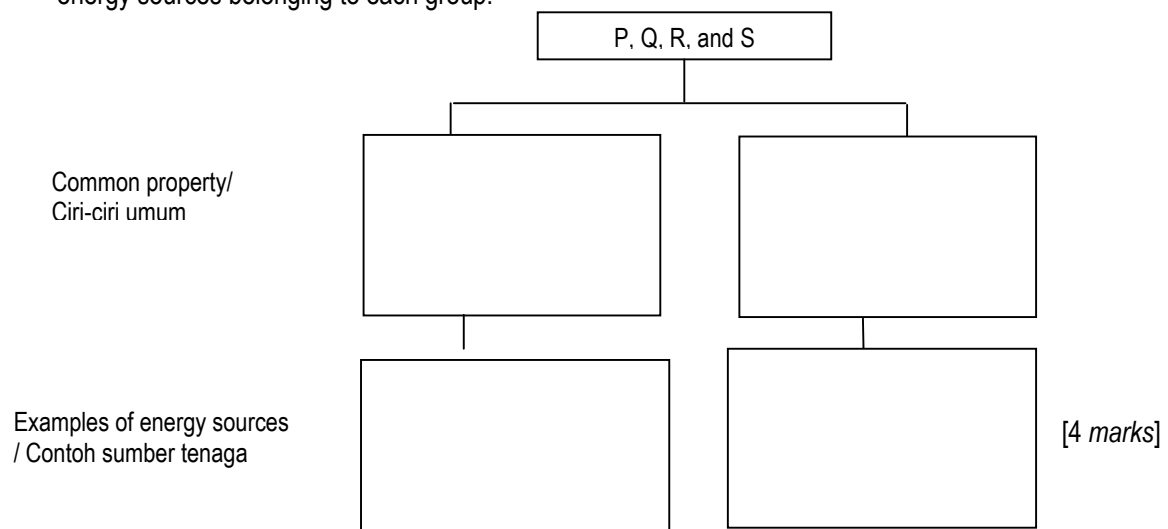
Q : \_\_\_\_\_

R : \_\_\_\_\_

S : \_\_\_\_\_

[4 marks]

- (b) Classify P, Q, R, and S in Figure 3 into two groups based on common properties. Give **one** example of energy sources belonging to each group.



4. Figure 4 shows pictures of plants R, S, T, U and V. ( Rajah 4 menunjukkan tumbuhan R,S,T,U dan V )

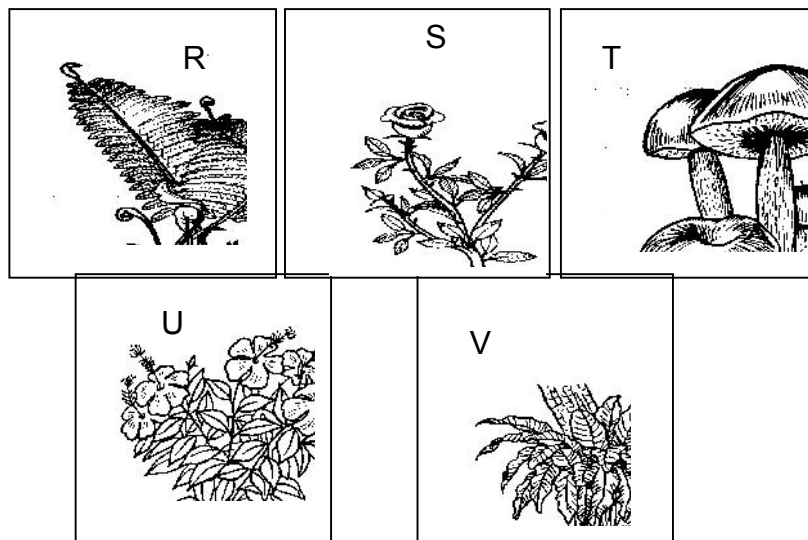


FIGURE 4 / RAJAH 4

Based on your observations in Figure 4, (Berdasarkan pemerhatian dalam Rajah 4 )

- (a) State one characteristic of any four of plants R, S, T, U or V.  
(Nyatakan satu sifat bagi tumbuhan R,S,T,U atau V)

R : \_\_\_\_\_

S : \_\_\_\_\_

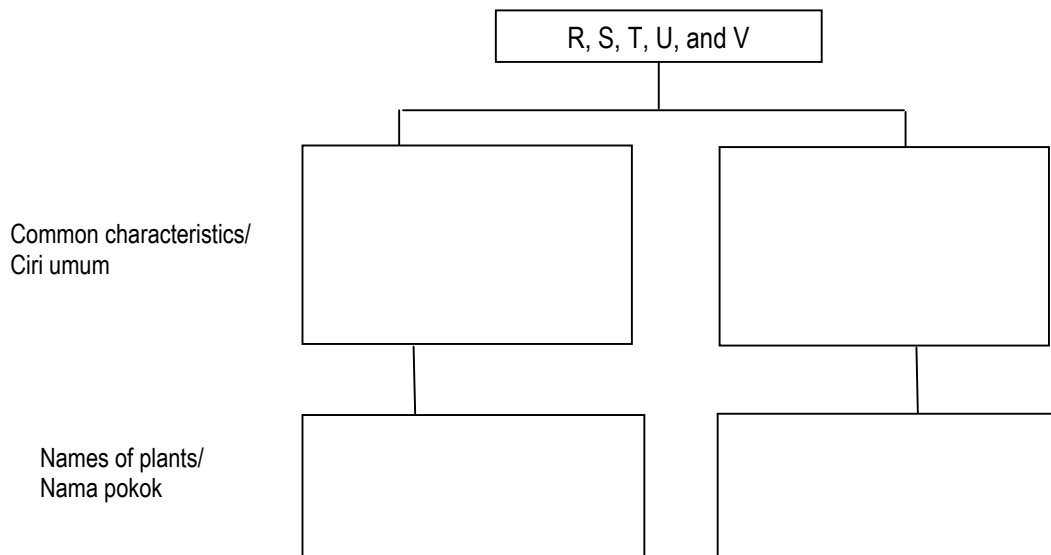
T : \_\_\_\_\_

U : \_\_\_\_\_

V : \_\_\_\_\_

[4 marks]

- (b) Classify organism R, S, T, U, and V into two groups based on **common characteristics**.  
Give **one** example of plant belonging to each group.



5. Figure 5 shows pictures of support system in animals R, S, T, U and V. (Rajah 5 menunjukkan rajah system sokongan dalam haiwan R,S,T,U dan V)

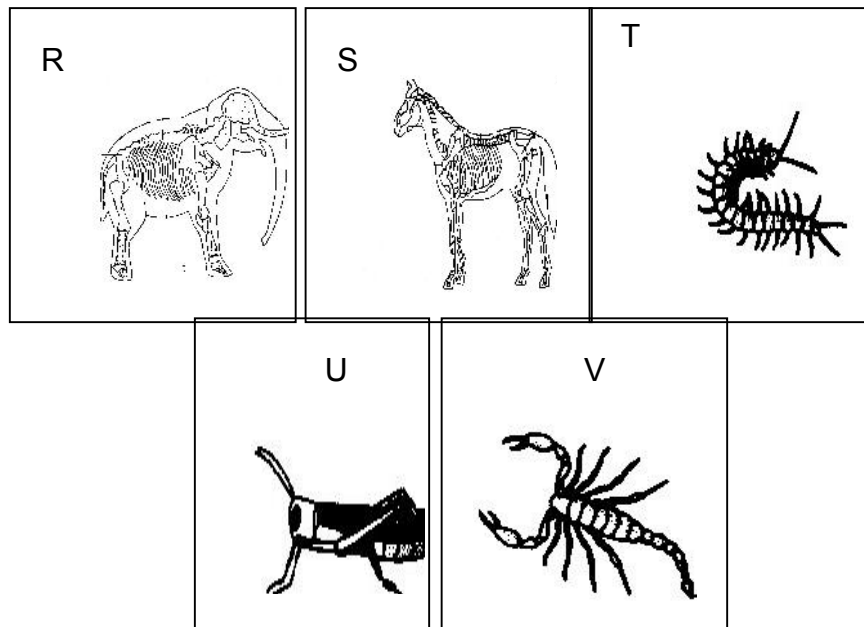


FIGURE 5 / RAJAH 5

Based on your observations in Figure 5, (Berdasarkan pemerhatian dalam Rajah 5 )

- (a) State one characteristic of any four of organisms R, S, T, U or V.  
(Nyatakan satu ciri bagi organisma R,S,T,U dan V)

R : \_\_\_\_\_

S : \_\_\_\_\_

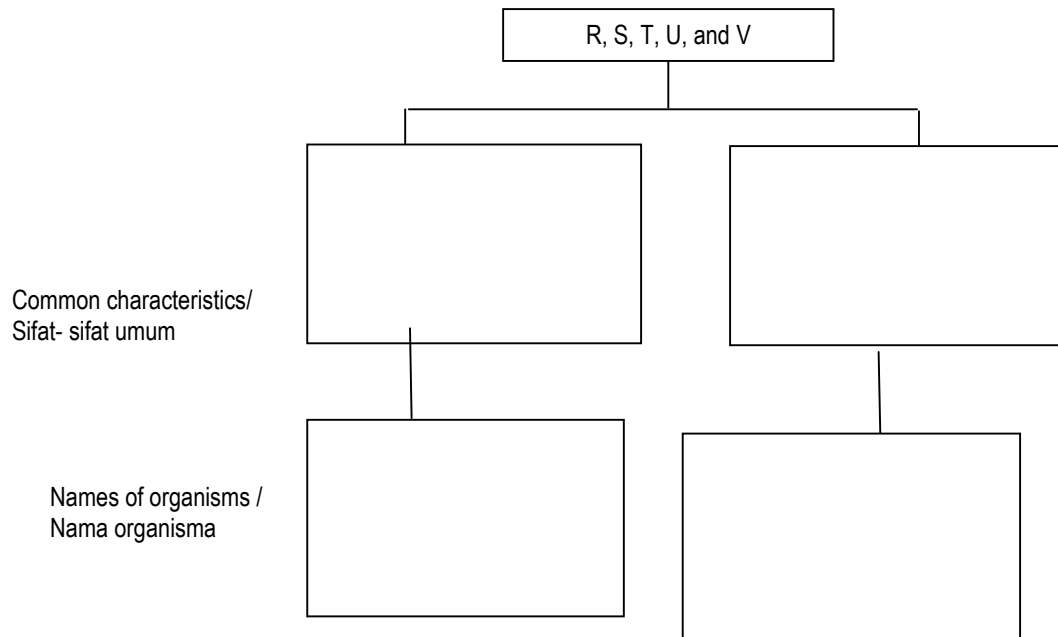
T : \_\_\_\_\_

U : \_\_\_\_\_

V : \_\_\_\_\_

[4 marks]

- (b) Classify organism R, S, T, U, and V into two groups based on **common characteristics**.  
Give **one** example of organism belonging to each group.  
(Kelaskan organisma R,S,T,U dan V kepada dua kumpulan berdasarkan ciri-ciri umum. Berikan satu contoh organisma bagi setiap kumpulan)



[4 marks]

6. Figure 6 shows pictures of organisms R, S, T, U and V. (Rajah 6 menunjukkan organisma R,S,T,U dan V)

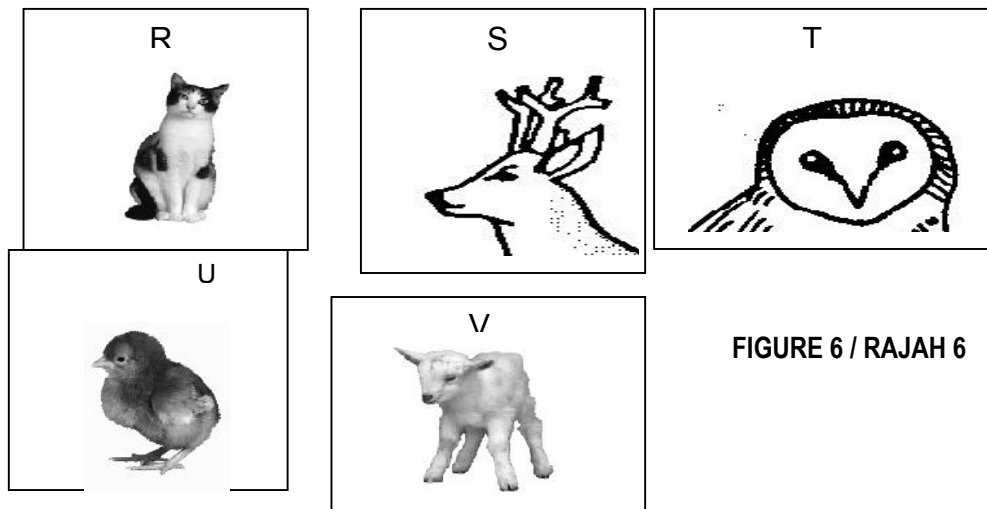


FIGURE 6 / RAJAH 6

Based on your observations in Figure 6,

- (c) State one characteristic of any four of organisms R, S, T, U or V. (Nyatakan satu ciri R,S,T,U dan V)

R : \_\_\_\_\_

S : \_\_\_\_\_

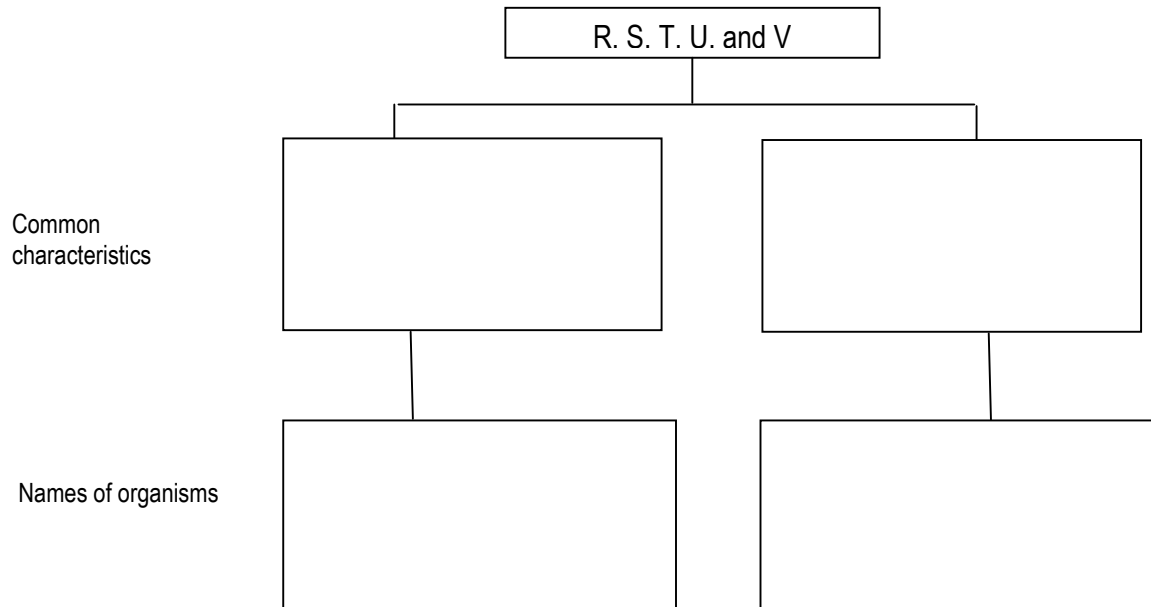
T : \_\_\_\_\_

U : \_\_\_\_\_

V : \_\_\_\_\_

[4 marks]

- (d) Classify organism R, S, T, U, and V into two groups based on **common characteristics**.  
 Give **one** example of organism belonging to each group. [4 marks]  
 (Kelaskan organisma R,S,T,U dan V kepada dua kumpulan berdasarkan ciri-ciri umum. Berikan satu contoh organisma bagi setiap kumpulan)



7. Figure 7 shows pictures on the interactions of living things R, S, T and U.

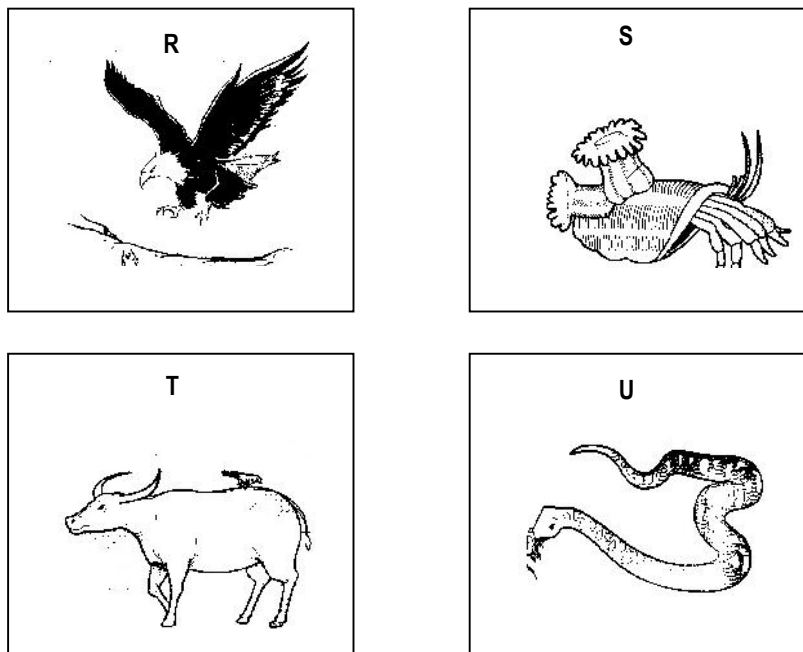


FIGURE 7 / RAJAH 7



Based on your observations in Figure 7, (Berdasarkan pemerhatian bagi Rajah 7 )

- (a) State **one** interaction of organisms R, S, T and U. (Nyatakan satu jenis interaksi organisma R,S,T dan U)

R : \_\_\_\_\_

S : \_\_\_\_\_

T : \_\_\_\_\_

U : \_\_\_\_\_

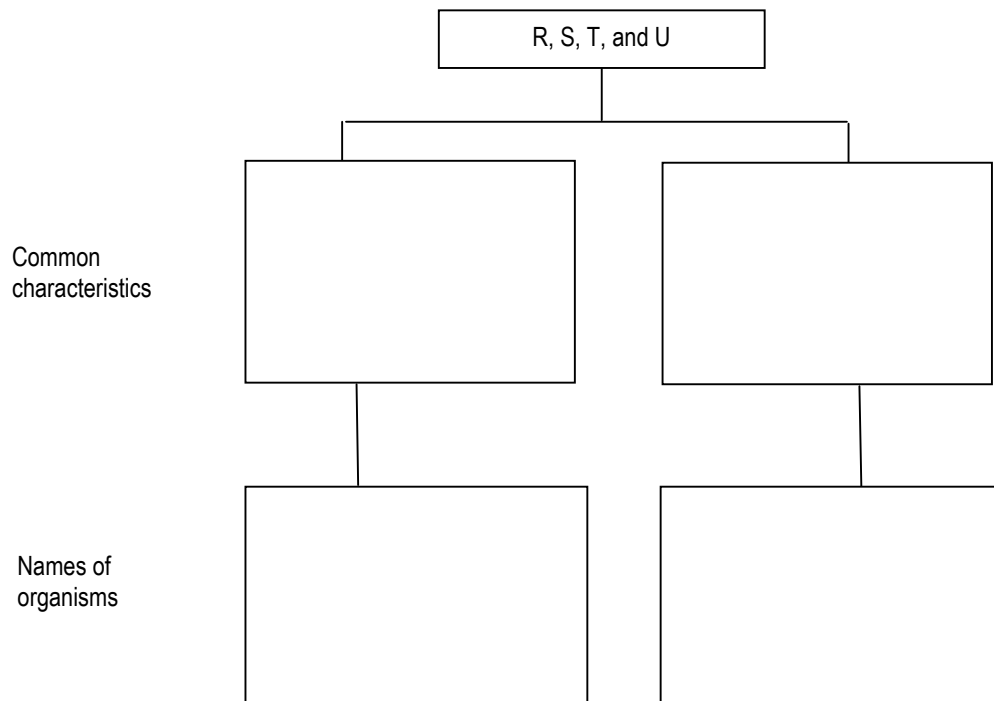
[4 marks]

- (b) Classify organism R, S, T, U, and V into two groups based on **common characteristics** ( cirri-ciri umum)

Give **one** example of organism belonging to each group.

[4 marks]

( Kelaskan organisma R,S,T,U dan V kepada dua kumpulan berdasarkan cirri-ciri umum. Berikan satu contoh organisma bagi setiap kumpulan)



8. A student carried out an activity by connecting different rods, P, Q, R and S to an electrical circuit as shown in Figure 8.1. (Seorang pelajar menjalankan aktiviti dengan menyambungkan rod P,Q,R dan S pada litar elektrik yang ditunjukkan dalam Rajah 8.1)

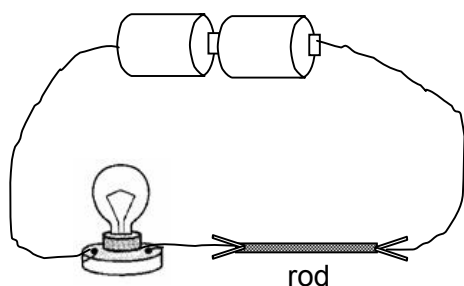


FIGURE 8.1

The results are shown in Figure 8.2. (Keputusan ditunjukkan dalam rajah 8.2)

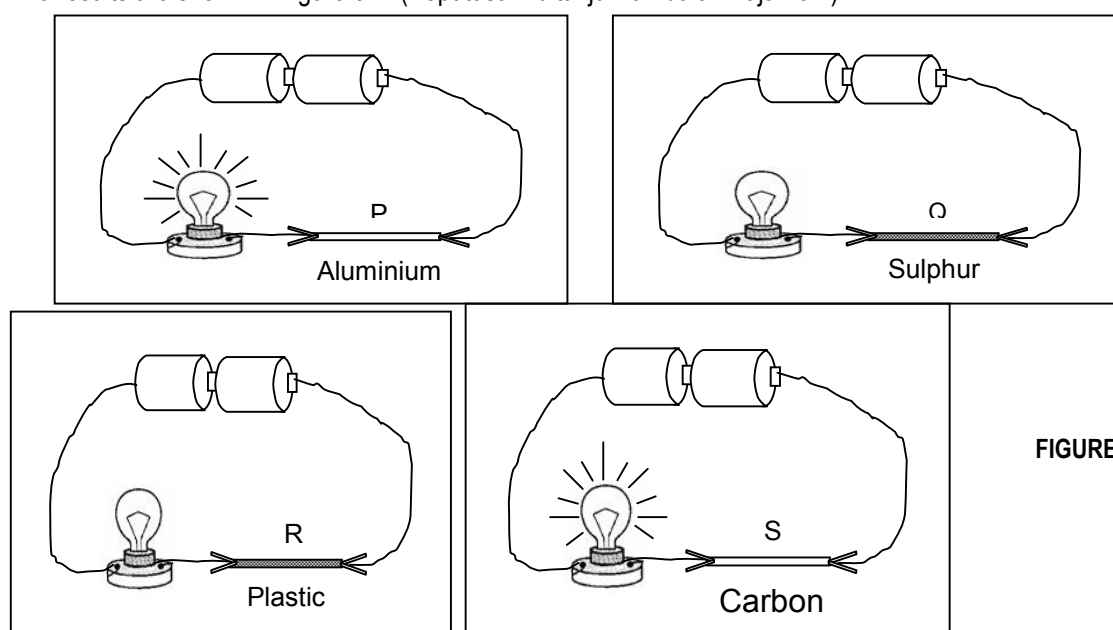


FIGURE 8.2

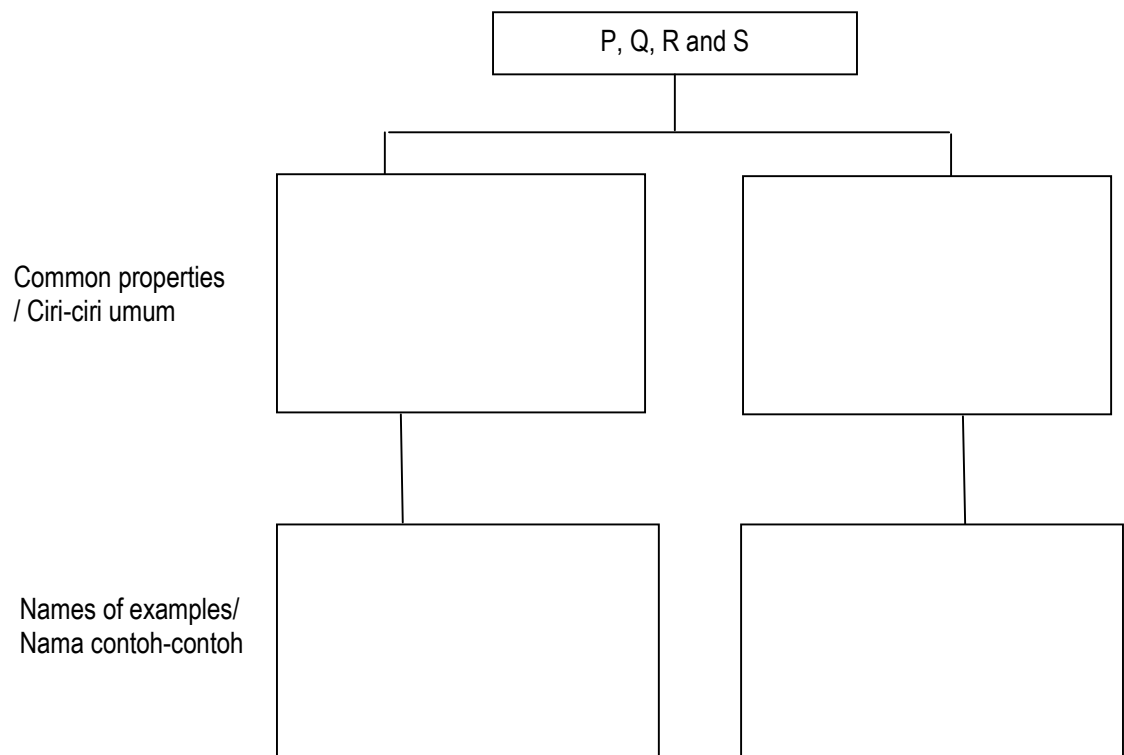
- (a) Based on the results in Figure, write down your observations in Table 8.3  
(Catatkan pemerhatian ke dalam Jadual 8.3)

Rods	Observation
P	
Q	
R	
S	

TABLE 8.3 / JADUAL 8.3

[4 marks]

- (b) Classify P, Q, R and S based on their common properties. Given an example for each group.  
(Kelaskan P,Q,R dan S berdasarkan cirri-ciri umum bahan itu .Berikan satu contoh bahan bagi setiap kumpulan)



[4 marks]