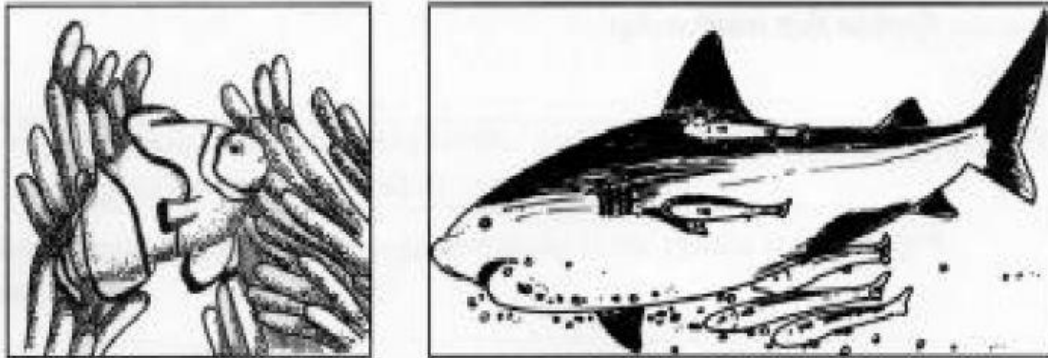


- 6 Sekumpulan pengkaji membuat kajian di suatu habitat lautan. Rajah 6.1 menunjukkan haiwan yang terdapat di habitat tersebut.

A group of researchers did a research in a sea habitat. Diagram 6.1 shows the animals in the habitat.



Rajah 6.1

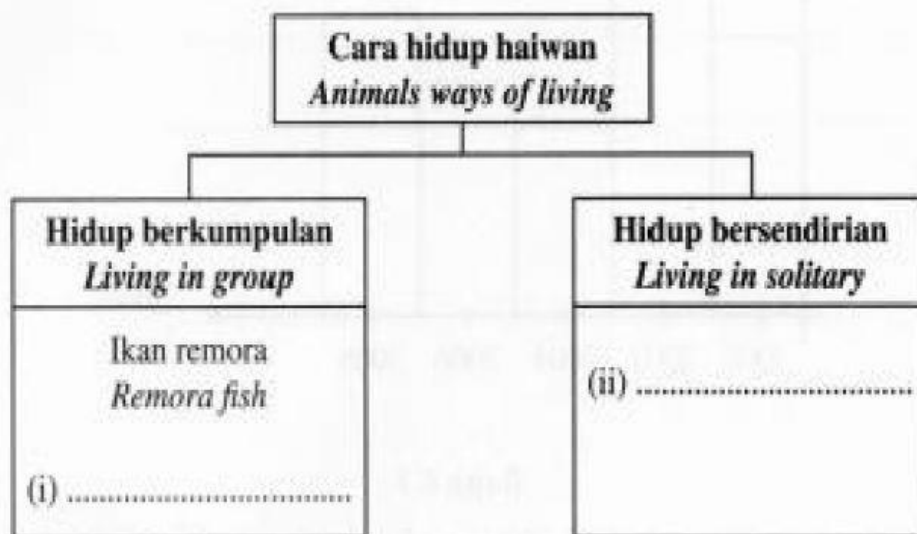
Diagram 6.1

- (a) Ikan badut, ikan remora dan ikan jerung seperti yang ditunjukkan dalam Rajah 6.1 mempunyai cara hidup yang berbeza.

Kelaskan haiwan tersebut mengikut cara hidup mereka dalam Rajah 6.2.

Clownfish, remora fish and shark as shown in Diagram 6.1 have different ways of living.

Classify those animals according to their ways of living in Diagram 6.2.



- (b) Ikan jerung dan ikan remora menjalin hubungan simbiosis iaitu komensalisme.

Terangkan hubungan itu.

Sharks and remora fish has a symbiosis relationship of commensalism.

Explain that relationship.

[1 markah]

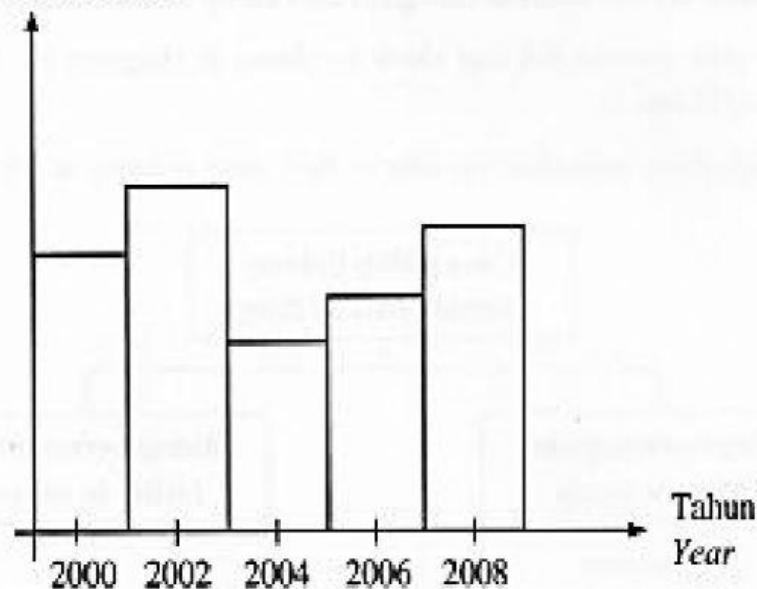
[1 mark]

- (c) Kajian tentang bilangan ikan jerung di habitat lautan itu telah dijalankan sejak tahun 2000. Rajah 6.3 menunjukkan hasil kajian tersebut.

A research on the number of sharks in that sea habitat has been carried out since year 2000. Diagram 6.3 shows the results of that research.

Bilangan ikan jerung

Number of sharks



Rajah 6.3

- (i) Pencemaran air yang serius pernah berlaku di habitat lautan tersebut. Berdasarkan Rajah 6.3, bilakah kejadian itu berlaku?

A serious water pollution has occurred in that sea habitat. Based on Diagram 6.3, when did the incident happen?

[1 markah]

[1 mark]

- (ii) Apakah tindakan yang perlu dilakukan untuk mengurangkan pencemaran air di habitat lautan itu?

What action need to be taken to reduce water pollution in the sea habitat?

[1 markah]

[1 mark]

Jadual 2 menunjukkan aras ketoksikan di habitat lautan itu berdasarkan kajian daripada tahun 2010 hingga 2014.

Table 2 shows the level of toxicity in that sea habitat based on research from year 2010 to 2014.

Tahun Year	2010	2012	2014
Aras ketoksikan Level of toxicity	Tinggi High	Sederhana Moderate	Rendah Low

Jadual 2

Table 2

Berdasarkan Jadual 2, tahun manakah yang mempunyai bilangan ikan remora yang paling banyak?

Based on Table 2, which year has the most number of remora fish?

Tahun :
Year :