

Sample question

(a) Study Fig. 1.

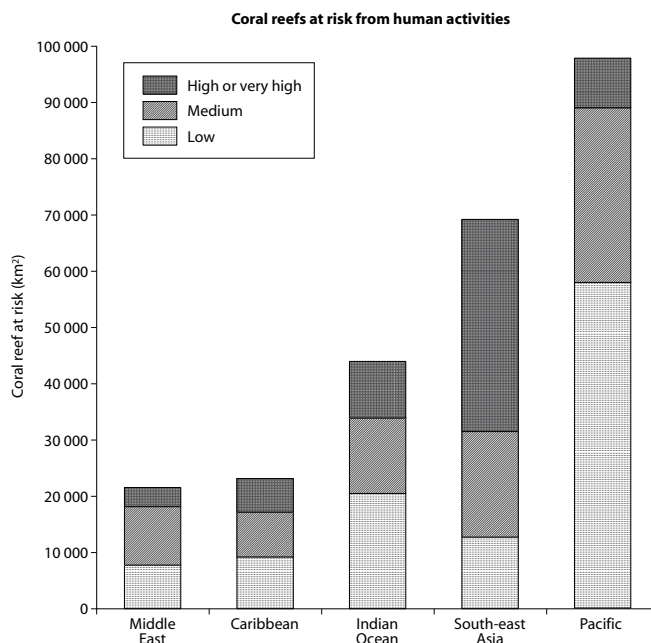


Fig. 1

- (i) How many square kilometres of coral reef are at risk in the Middle East? (1)
- (ii) In which area is:
  - A the largest area of coral reefs at risk
  - B the largest area of coral reefs at high or very high risk? (2)
- (iii) What type of coral reef is:
  - A close to the shore, separated by shallow water
  - B at least 10km from the shore, separated by deep water
  - C a more or less circular or continuous reef extending all the way around a lagoon without a central island?

Choose your answers from:

atoll   barrier reef   fringing reef (3)
- (iv) Explain why marine pollution puts coral reefs and their ecosystems at risk. (4)

(b) Study Fig. 2.

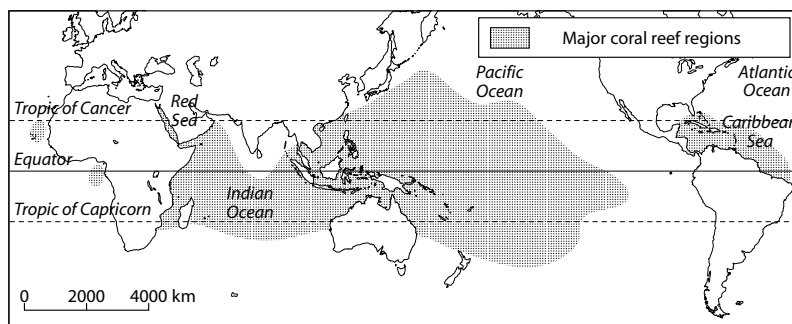


Fig. 2

- (i) Describe the distribution of the major coral reef regions shown on Fig. 2. (3)
  - (ii) Describe and explain the conditions required for the development of coral. (5)
- (c) For a place you have studied, explain why an area of coral reef provides opportunities for people. (7)

(Total 25)