

## SECTION 4      Questions 31–40

Complete the notes below.

Write **NO MORE THAN TWO WORDS** for each answer.

### Mass Strandings of Whales and Dolphins

Mass strandings: situations where groups of whales, dolphins, etc. swim onto the beach and die

Common in areas where the **31** ..... can change quickly

Several other theories:

#### Parasites

e.g. some parasites can affect marine animals' **32** ....., which they depend on for navigation

#### Toxins

Poisons from **33** ..... or ..... are commonly consumed by whales

e.g. Cape Cod (1988) – whales were killed by saxitoxin

#### Accidental Strandings

Animals may follow prey ashore, e.g. Thurston (1995)

Unlikely because the majority of animals were not **34** ..... when they stranded

#### Human Activity

**35** ..... from military tests are linked to some recent strandings

The Bahamas (2000) stranding was unusual because the whales

- were all **36** .....
- were not in a **37** .....

## Test 1

### Group Behaviour

- More strandings in the most **38** ..... species of whales
- 1994 dolphin stranding – only the **39** ..... was ill

### Further Reading

*Marine Mammals Ashore* (Connor) – gives information about stranding **40** .....