

Tropical Storms

Question 21: How many different types of tropical weather systems are described?

- a) one
- b) four
- c) five
- d) nine

Question 22: The most dangerous weather system for a sailor in the South Pacific is a

- a) hurricane.
- b) typhoon.
- c) tornado.
- d) cyclone.

Question 23: Wind gusts in a Category 2 cyclone can be expected to

- a) reach 100 km/h.
- b) reach 125 km/h.
- c) range up to 170 km/h.
- d) exceed 170 km/h.

Question 24: A tropical disturbance has a "migratory character". This means it

- a) remains in an area for a long time before moving on.
- b) has huge downpours of rain along a narrow path.
- c) tends to travel from place to place, generally heading south.
- d) is a danger to international shipping crossing large oceans.

Question 25: Which statement is correct?

- a) Sailors fear tornados more than typhoons.
- b) A cyclone's destructive powers wane as it crosses cooler oceanic conditions.
- c) The most severe hurricanes are in the northern Pacific.
- d) A tropical disturbance has a narrow path of destruction

Question 26: Considerable destruction of property begins when a tropical cyclone reaches a rating of

- a) 2
- b) 3
- c) 4
- d) 5

Question 27: When winds in a cyclone exceed 125 km/h, it can be expected that

- a) crops will be damaged.
- b) airborne debris becomes dangerous.
- c) caravans will be destroyed.
- d) there will be widespread power failures.