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Q26

Which one of the following is a filter feeder? (a) Catfish (b) Octopus (c) Oyster (d) Pelican Official key: C.

UPSC Civil Services Prelims 2021 · General Studies · 2 marks · Environment and Ecology

Environment, ecology, climate, biodiversity - Prelims GS Paper I.

Explanation

(a)

Catfish. A predator/scavenger, not a classic filter feeder.

(b)

Octopus. A hunter.

(c) Official key

Oyster. Pumps water; filters plankton.

(d)

Pelican. A scoop-feeder, not a filter **bivalve**.

Summary

Official key is (c) oyster. Bivalves are textbook filter feeders. Catfish, octopus and pelican take prey other ways.

Related possible facts

These can be asked in a future Prelims paper.

Filter feeding

Straining suspended food from water.

Bivalve

Oyster, mussel, clam - the filter guild.

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