

## NATURE'S TRICKS

**1 – A** (*a little known fish*); **2 – D** (due to the dense net of veins and arteries in the gills, the warm blood from the heart is not cooled by seawater in the gills and flows throughout the opah's whole body; other marine predators have similar networks of blood vessels but they are not located in the gills and only warm the blood around certain muscles; opah's temperature is constant and *consistently higher than that of the surrounding water*); **3 – C** (both adjectives should be true; *fat* is false as it is only mentioned that *the fish also has thick layers of fat*, *slow* is false as opah is in fact *a very active predator that chases down quick prey*, and although the higher body temperature *boosts their eye and brain function*, opah are not explicitly described as *clever*); **4 – A** (opah's blood-warming system is located within the gills while other fishes have tissue of the same nature, but only around certain groups of muscles; *such a dense network of veins and arteries is observed in other highly skilled marine predators*, so the blood vessels are the same; other fishes are not compared to opah by length and weight or the size and location of their muscle tissue); **5 – A** (both advantages should be mentioned in the text: *their higher body temperature should increase their muscle output and capacity, boost their eye [...] function*; heart rate, blood oxygen level and speed of blood circulation are not mentioned as vital parameters); **6 (suggestion)** – By dissecting a captured opah – **2 p.**; **7 (suggestion)** – Satellite tracking of their movements – **1 p.** and implanted thermometers recording body temperature – **1 p.**

Райна Костова • Диана Веселинова • Румяна Благоева

CEFR  
B2

# АНГЛИЙСКИ ЕЗИК

Упражнения и тестове за Държавен зрелостен изпит | Профилирана подготовка

УСПЕХ



+ линк за изтегляне  
на аудиозаписите  
към задачите  
за слушане

**Английски език, CEFR B2.  
Упражнения и тестове  
за Държавен зрелостен изпит,  
профилирана подготовка**

*Райна Костова, Диана Веселинова,  
Румяна Благоева*

**КУПИ**