

READING ANSWER 19

Reading Passage 1

Questions 1-13

1 iii

organisms from turning these inhospitable environments into their homes, and in the process many have created their own forms of light by developing one of the stunning visual marvels of the biological universe – bioluminescence.

2 ii

B Many people will encounter bioluminescence at some point in their life, typically in some form of the glow-worm, which is found on most continents. North and South America are home to the “firefly”, a glowing have bioluminescent qualities as well, as do some mushrooms. The most dramatic examples of bioluminescence, however, are found deep below the ocean’s surface, where no sunlight can penetrate at

3 viii

C The natural uses of bioluminescence vary widely, and organisms have learnt to be very creative with its use. Fireflies employ bioluminescence primarily for reproductive means – their flashing patterns

4 vi

D Humans have captured and utilised bioluminescence by developing, over the last decade, a technology known as Bioluminescence Imaging (BLI). BLI involves the extraction of a DNA protein from a respective spread of infections and cancers. Through BLI, cancers and infections can be observed without

5 v

E Once scientists claim how to engineer bioluminescence and keep it stable in large quantities, a number

6 – 9 A C F G

A (C-L4)

Others use it as a lure; the anglerfish, for example, dangles a luminescent flare that

draws in gullible.

C (C-L3)

advertise a firefly's readiness to breed. Some fish use it as a handy spotlight to help them locate prey.

F (C-L6)

when threatened, which can be disorientating. Other species use a single, bright flash to temporarily blind their attacker, with an effect similar to that of an oncoming car which has not dipped its headlights.

G (C-L3)

advertise a firefly's readiness to breed. Some fish use it as a handy spotlight to help them locate prey.

10 disorientating (C-L7)

is used to resist predators. Vampire squids eject a thick cloud of glowing liquid from the tip of its arms when threatened, which can be disorientating. Other species use a single, bright flash to temporarily blind

11 DNA protein (D-L2)

known as Bioluminescence Imaging (BLI). BLI involves the extraction of a DNA protein from a

12 natural processes (D-L6,7)

camera and bioluminescent proteins add a visual element, they do not disrupt or mutate the natural processes. As a result, when testing drugs and treatments, researchers are permitted a single perspective

13 forensic investigators/scientists

by bacteria. In a similar way, forensic investigators could detect bacterial species on corpses through

E Once scientists claim how to engineer bioluminescence and keep it stable in large quantities, a number

Reading Passage 2,

Questions 14-26

14 G (L4,5,6)

after himself with his own bare hands. These ideals co-exist by pulling men in different directions and encouraging them to believe they must always be chasing physical perfection, while simultaneously destabilising any firm notions of what physical perfection requires.

15 A (L5,6)

and size-zero obsession of today, it is not just clothes that go in and out of fashion for women. The prevailing notion of the perfect body for men, however, has remained remarkably static broad

16 E (L8,9)

into the spotlight when former British Deputy Prime Minister, John Prescott, admitted to habitually gorging on junk food and then inducing himself to vomit while in office. “I never admitted to this out

17 D (L6)

a growing number of men who are discovering surgical reconstruction- Male breast-reduction has

18 E (L5,6)

and the desire to achieve unrealistic physiques has been implicated as a cause. In 1990, only 10% of people suffering from anorexia or bulimia were believed to be male, but this figure has climbed steadily to around one-quarter today. Around two in five binge eaters are men. Women still make up...

19 C (L4,5)

catwalks and magazine pages as well “No one wanted the big guys,” model David Gandy has said, describing how his muscled physique was losing him jobs. “It was all the skinny, androgynous look.

20 F (L6,7)

again becomes desirable. Academic research supports this claim, indicating that more “feminine” features are desirable for men in comfortable and secure societies, while “masculine” physical traits

D Achieving such a physique can be unattainable for those without the natural genetic make-up. “I don’t know that anyone would consider my body archetypal or as an

exemplar to work towards,” notes model Davo McConville. “You couldn’t aim for this; it’s defined by a vacuum of flesh, by what it’s not.”...

22 Not given (D-L6,7)

the growing number of men who are discovering surgical reconstruction. Male breast reduction has become especially popular; in 2009, the year-on-year growth rate for this procedure rose to 44 per cent

23 Yes (E-L3)

Eating disorders are detrimental to the physical and mental condition of people who suffer from them,

24 Yes (E-L7)

majority of those afflicted by eating disorders, but the perception of it being a “girly” problem has contributed to men being less likely to pursue treatment. In 2008, male eating disorders were thrust

25 No (F-L2,3)

G. I. Joe physique. Men’s Health, one of the only tides to weather the floundering magazine market with sales increasing to a quarter of a million per issue has a staple diet of bulky men on the cover who

26 Not given (f-L1,3,14)

45 per cent of women were so inclined. “The results suggest that as healthcare improves, more masculine men fall out of favour,” the researchers concluded.

Reading Passage 3,

Questions 27-40

27 D (P6-L4)

Pullum on the Language Log emphasises, “that I think all honest attempts at using English are just as good as any others. [Bad] writing needs to be fixed. But let’s make sure we fix the right things.”

28 C (P5-L8)

punctuation is. And no rule of punctuation is followed by all of the people all of the time.”

29 B (P4-L12)

vent” and concludes that Eats, Shoots and Leaves is actually a tirade against the decline of language and print that disguises itself, thinly and poorly, as some kind of a style manual.

30 C (P5-Li,2)

Linguist David Chrystal has criticised what he describes as a “linguistic purism” coursing through Truss’book. Linguistic purism is the notion that one variety of language is somehow more-pure than others,

31A (P3 L7,8)

contentious punctuation mark elsewhere maligned by novelist Kurt Vonnegut Jr., as a “transvestite hermaphrodite representing absolutely nothing”. Coming to the semicolon’s defence, Truss suggests

32 E (P6-L56)

of standards themselves, but questioning whether our standards should determine what works, or whether what works should determine our standards.

33 militant linguist (P1-L3)

leaves. The author of this book, journalist Lynne Truss, is something akin to a militant linguist,..

34 first Russian Revolution (P1-L6)

Petersburg who, in demanding the same remuneration for punctuation as they received for letters, ended up setting in motion the first Russian Revolution.

35 postmodern caricature (P2-L8)

witness to new depths of grammar ignorance, or a postmodern caricature of atrocious punctuation.

36 formal (P3-L4)

to simply use an “em dash”¹ in place of a comma – the verdict from Truss is that you

can. “The dash is less formal than the semicolon, which makes it more attractive,” she suggests. “It enhances sonal champion

37 personal champion (P3-L7)

almost impossible to use incorrectly. A truss is a personal champion of the semicolon, a historically

38 – 40 B DF

B (L7,8)

democratic, rather than merely autocratic in function. Nevertheless, all the regulations in the world cannot stem the natural spring of language, which bursts through rivets and snakes around the dams

D (L9, io)

that linguistic authority may try to put in place. We should celebrate rather than curse these inevitable tensions.

F (L6,7)

have an important role to play in guiding our language into forms that can be accessed by people across all manner of differences, so it is vital to acknowledge the extent to which they can be democratic, rather than merely autocratic in function. Nevertheless, all the regulations in the world