

Biology Week 2014

Pub Quiz

Don't forget to tweet @Society_Biology and use #BiologyWeek

Round 1: Health, genes and disease (10 questions)

Question number	Question	Answer
1	<p>What is the correct name for the windpipe?</p> <p>a. Bronchus b. Epiglottis c. Trachea</p>	C- Trachea
2	<p>Which tree's bark was aspirin derived from?</p> <p>a. Oak b. Willow c. Chestnut</p>	B- Willow
3	<p>What effect do statins have on the body?</p> <p>a. Lower body temperature b. Relieve pain c. Lower cholesterol levels</p>	C- Lower cholesterol levels
4	<p>A pathogen is a bacterium, virus or other microorganism that can cause disease.</p> <p>How far back can we trace plant pathogens?</p> <p>a. 1 million years ago b. 250 million years ago c. 500 million years ago</p>	B- 250 million years ago

5	Which 3 people received the Nobel prize for working out the structure of DNA?	Crick, Watson and Wilkins
6	What is the length of DNA in each of your cells? a. 2mm b. 2cm c. 20cm d. 2m	D- 2m
7	How many chromosomes do you have? a. 23 b. 38 c. 46 d. 48	C- 46
8	Salbutamol is a drug commonly used to treat what medical condition? a. Asthma b. Eczema c. Epilepsy	A- Asthma
9	Approximately how many heart muscle cells does each person have? a. 20 million b. 2 billion c. 20 billion d. 200 billion	B- 2 billion
10	Which of these species has fewest genes? a. Chimpanzees b. Humans c. Mice d. Rice Bonus: Which species has the most ?	A- Chimpanzees (20,800) Humans (23,600) Mice (23,100) Rice (bonus) (50,900)

Round 2: Furry, fluffy and ferocious animals (10 questions)

1	How many hearts does an octopus have? a. 1 b. 2 c. 3 d. 4	C- 3
2	What is the worlds' longest recorded animal? a. A bootlace worm b. Blue whale c. Great white shark d. Lions mane jellyfish	A- A bootlace worm (55m)
3	What is the collective term for a group of jellyfish? a. A smack b. A swarm c. A sting d. A flood	A- A smack
4	New Zealand's giant weta is the heaviest insect in the world, and the biggest one ever found weighed the equivalent of... a. One mouse b. Two mice c. Three mice d. Four mice	C- Three mice
5	What are the following animal's homes called? a. Cow b. Squirrel	A- Byre B- Drey
6	Are the following animals or plants? a. Ragged robin b. Shag c. Treecreeper	A- Plant B- Animal (bird) C- Animal

7	<p>What is the name of the following animals' young?</p> <ul style="list-style-type: none"> a. Kangaroo b. Eagle c. Guinea pig 	<ul style="list-style-type: none"> A- Joey B- Eaglet C- Pup
8	<p>What type of animals in fiction are these?</p> <ul style="list-style-type: none"> a. Scabbers b. Eeyore c. Bagheera d. Michaelangelo 	<ul style="list-style-type: none"> A- Rat, Harry Potter B- Donkey, Winnie the Pooh C- Black panther/melanistic leopard, Jungle Book D- Turtle, Teenage mutant ninja turtle
9	<p>True or false? Whales have belly buttons.</p>	True
10	How many arms does a squid have?	10

Round 3: Weird and wonderful animals and plants (10 questions)

1	Which bird has the largest wingspan?	Albatross (<i>Wandering albatross</i> , 12 feet)
2	What bird is the fastest animal on Earth?	Peregrine falcon
3	Which species of cat has no tail?	Manx
4	Which tree produces conkers?	Horse chestnut
5	What are the following animal's homes called? a. Badger b. Ant	A- Sett B- Formicary
6	Which type of owl makes the twit twoo sound?	Tawny owl
7	Which animal is faster than a horse, can go for longer without water than camel and can see behind without moving its head?	A giraffe
8	What kind of animal is a barnacle a. a mollusc b. a mammal c. a crustacean d. a fish	C- A crustacean

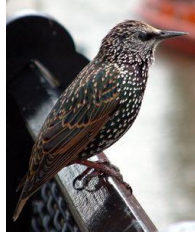
9	True or false? There are 10 species of penguin living in and around the North Pole.	False There are none as they are only found in the southern hemisphere
10	Which of these is a type of fish? a. Cuttlefish b. Seahorse c. Starfish d. Dolphin	B - Seahorse

Picture round 1: Animals of the UK



Picture round 1: Animals of the UK

Answers



Starling



Collared Dove



Bluebell



Burdock



Weasel



Red squirrel



Forgetmenot



Fallow deer

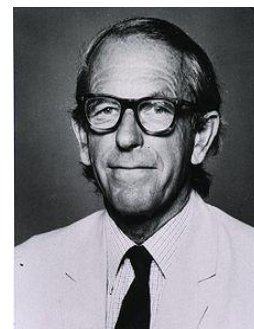
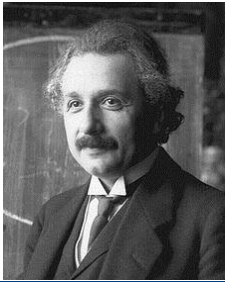
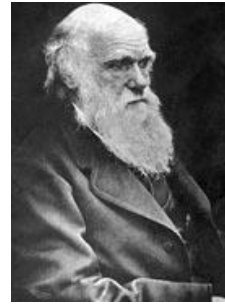
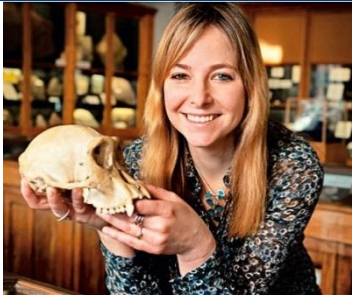


Harvest mouse



Grey seal

Picture round 2: Famous Scientists

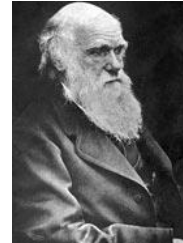


Picture round 2: Famous Scientists

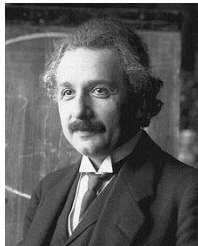
Answers



Alice Roberts



Charles Darwin



Albert Einstein



Rosalind Franklin



Jane Goodall



David Attenborough



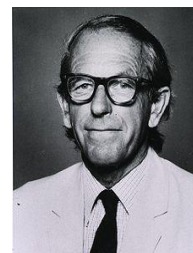
Richard Dawkins



Marie Curie



Francis Crick



Fred Sanger



Thank you for taking part in the Biology Week quiz 2014

Contact natashalittle@societyofbiology.org or
Tweet @Society_Biology and use #BiologyWeek to let us know how it went!