

## Biology Week 2014

### BioSoc Quiz

This quiz consists of **four rounds**;

- Round 1: Health, drugs and disease (10 questions)
- Round 2: Weird and wonderful animals (10 questions)
- Round 3: Animals of the UK (10 pictures)
- Round 4: Famous Scientists (10 pictures)

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#### Round 1: Health, drugs and disease

Question number	Question	Answer
1	The condition osteoporosis affects what part of the body?  a. Heart b. Ears c. Bones d. Eyes	C - Bones
2	The transfer of antibodies from mother to unborn baby in humans is through the _____ ?  a. Amniotic Fluid b. Dendritic cells c. Placenta d. Antigens	C - Placenta
3	Parathyroid hormone is one of the hormones involved in regulating normal calcium levels within a healthy being, but which endocrine gland makes this hormone?  a. Thyroid b. Ovary c. Parathyroid d. Adrenal	C - Parathyroid
4	What do we call the waves of muscular contraction which push food through the gut?	Peristalsis
5	What condition results from having three copies of chromosome 21?	Downs syndrome

6	What does a sphygmomanometer measure?	Blood pressure
7	Which fungus is found in blue cheese?  a. <i>Aspergillus oryzae</i> b. <i>Penicillium roqueforti</i> c. <i>Saccharomyces cerevisiae</i>	B - <i>Penicillium roqueforti</i>
8	What are the small rings of DNA called which are found in bacteria and which are important in genetic engineering?	Plasmids
9	What is the full name for <i>MRSA</i> ?	Meticillin (or Methicillin) Resistant <i>Staphylococcus</i> <i>Aureus</i>
10	Which of these is <b>not</b> a protein?  a. Superman b. Simba c. Sonic hedgehog d. Smaug	B - Simba

**Round 2: Weird and wonderful animals**

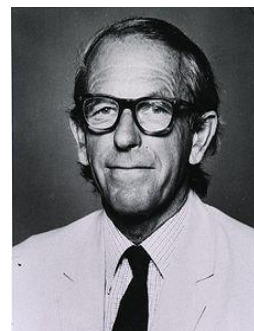
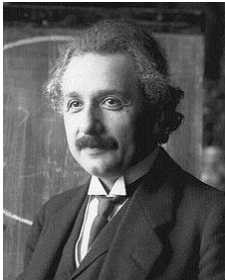
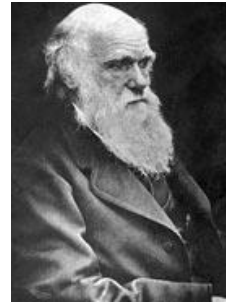
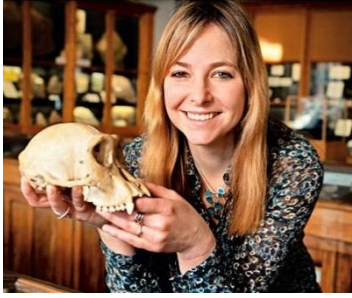
Question number	Question	Answer
1	Which bird has the largest wingspan?	Albatross ( <i>Wandering albatross</i> , 12 feet)
2	What bird is the fastest animal on Earth?	Peregrine falcon
3	How many hearts does an octopus have?  a. 1 b. 2 c. 3 d. 4	C- 3
4	What is the worlds' longest recorded animal?  a. A bootlace worm b. Blue whale c. Great white shark d. Lions mane jellyfish	A- A bootlace worm (55m)
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	<b>True or false?</b> 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

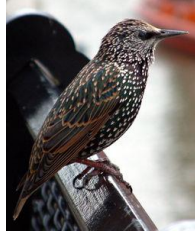
Round 3: Animals of the UK



Round 4: Famous Scientists



**Round 3: Animals of the UK  
Answers**



**Starling**



**Collared Dove**



**Bluebell**



**Burdock**



**Weasel**



**Red squirrel**



**Forgetmenot**



**Fallow deer**



**Harvest mouse**

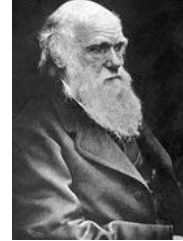


**Grey seal**

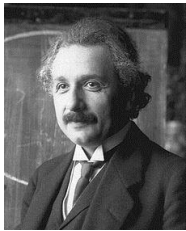
**Round 4: Famous Scientists  
Answers**



**Alice Roberts**



**Charles Darwin**



**Albert Einstein**



**Rosalind Franklin**



**Jane Goodall**



**David Attenborough**



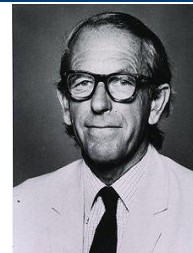
**Richard Dawkins**



**Marie Curie**

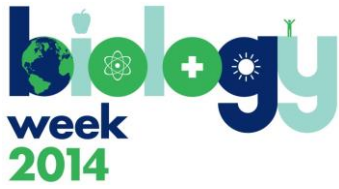


**Francis Crick**



**Fred Sanger**





**Thank you for taking part in the Biology Week quiz 2014**

Contact [natashalittle@societyofbiology.org](mailto:natashalittle@societyofbiology.org) or  
Tweet @Society\_Biology and use #BiologyWeek to let us know how it went!