

B7.3 Variation quiz

Quiz set by Ms. T. wint for Year 7/7TB/Sc

1) Variation is:

- differences in characteristics.
- a disease.
- the scientific name for fertilisation.
- similarities in characteristics.

2) Of the following, which is the best example of an environmental variation?

- a suntan
- blood group
- chin shape
- having ear lobes

3) Environmental variation is caused:

- by environmental factors.
- when organisms breed.
- by varieties.
- by problems in the brains of some animals.

4) Genetic information can be found in a sperm cell in the:

- nucleus.
- cytoplasm.
- tip of the head.
- tail.

5) Of the following, which is the best example of an inherited variation?

- eye colour
- a tattoo
- a scar
- a broken leg

6) Inherited characteristics in humans are caused by:

- genetic information.
- blood.
- children learning things from their parents and at school.
- the country in which children grow up.

7) What sort of variation does this chart show?

- continuous
- disrespectful
- dominant
- discontinuous

8) The overall shape on this chart is called:

- normal distribution
- even distribution
- uneven distribution
- norman distribution.

9) Of the following, which is the best example of a mixture of inherited and environmental variation?

- height
- accent
- eye colour
- scars

10) Which of the following is not an adaptation of a polar bear?

- pointed ears
- thick fur
- small ears

- [] black skin



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