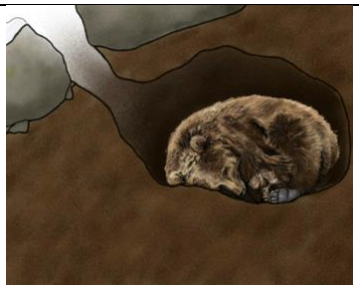
AlMaseera common cycle Grade 8 Ms. Fatima Alketbi

Name : ----------

Science / Quiz 3

1	**Why is <u>natural selection</u> important?** a) It helps plants and animals become extinct b) It allows organisms to adapt to their environment c) It makes sure all animals are the same
2	**What is <u>selective breeding</u>?** a) When animals choose their own mates b) When humans choose which animals will mate c) When animals only mate with their own species d) When animals mate randomly
3	**What is a benefit of <u>selective breeding</u>?** a) Animals become less healthy b) Animals become weaker c) Animals become more resistant to diseases d) Animals become smaller in size
4	**How can <u>genetic engineering</u> help improve <u>agriculture</u>?** a) By creating new tools for farming b) By changing the genetic traits of crops c) By studying the behavior of insect.
5	**Write the type of <u>adaptation</u> in the following pictures :**

Arctic foxes have very thick fur to keep them warm.in cold temperatures	Bears hibernate during winter to stay warm	Giraffe has long legs to run fast
		

6 **What does <u>GMO</u> stand for?**

a) Great Monkey Overlord

b) Genetically Modified Organism

c) Good Morning, Oscar

d) Green Mountain Outdoors

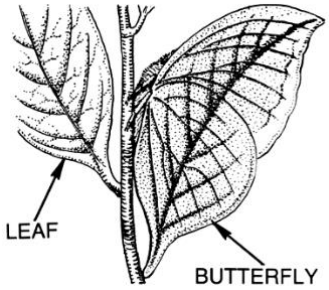
7 **What type of <u>adaptation</u> that shown in the figure ?**

a) Camouflage

b) Mimicry

c) Natural selection

d) Selective breeding



8 What is the meaning of **<u>Camouflage</u>** ?

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9 **<u>Bounce question</u>**

Which is considered as **harmful mutation** ?

Eye color	Camouflage	Turtle with two heads