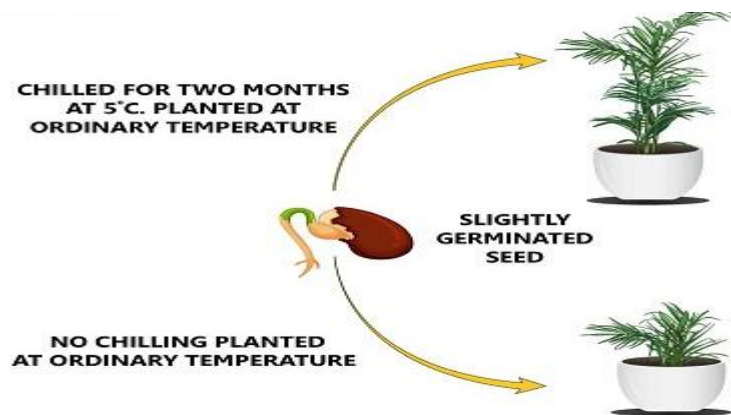


RISHIKUL SANATAN COLLEGE
Y13 BIOLOGY - 2021
TERM 1: COVID 19 EXTENDED HOLIDAY TASKSHEET 2
STRAND 2

Day 1

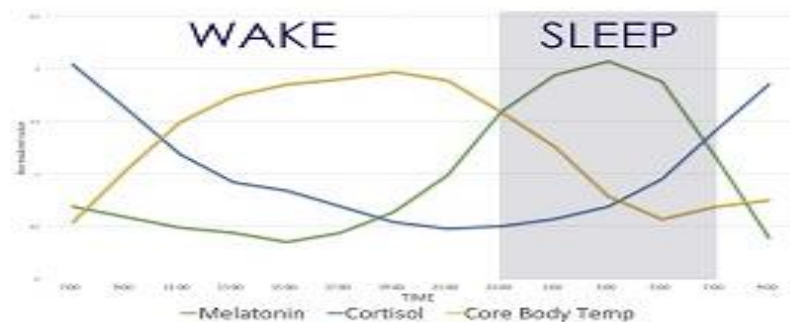
1. The increased movement of fireflies and mosquitoes just before sunrise and just after sunset is an example of _____.
2. Use the illustration below to answer the question as follows.



Explain the process shown in the above illustration.

Day 2

1. State the biological rhythm shown by the graph below.



2. State the difference between Brumation and Aestivation.

Day 3

1. The diagram below shows a dance that bees use to communicate with members of their species. State the type of dance and the information it is imparting.



2. State the Law of Tolerance.

Day 4

1. Explain how the following methods help animals in defending themselves from their predators.
 - (i) Warning colouration
 - (ii) Camouflaging
2. Describe how the following environment clues are used by animals for migration.
 - (i) Solar navigation
 - (ii) Chemical navigation

Day 5

1. State a difference between the association of a pack of wolves and the association of a school of fish.
2. Suggest one advantage for each of the examples of animal behavior.
 - (i) Dogs urinating on posts and tree trunks.
 - (ii) Attacking new hens introduced into the hen house.

THE END