MORARJI DESAI RESIDENTIAL SCHOOL SOMAYAJALAHALLI, SRINIVASAPURA-TQ, KOLAR

PRE-TEST 2021-22

CLASS :10th **TIME : 1Hr**

SUBJECT : SCIENCE **Points: 10**

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1. Which of the following are called 'Amphibians of Plant Kingdom'?

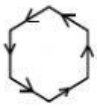
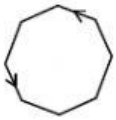
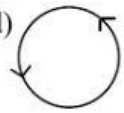
   a) Algae b) Bryophytes c) Pteridophytes d) Gymnosperms

2. Rutherford's gold foil experiment showed that most of the α-particles passed through the gold foil without any deflection. It indicates that?

   a) The nucleus is concentrated at the centre b) the nucleus carries +ve charge

   c) There is lot of empty space in atom d) the nucleus carries most of the mass

3. The more accelerated motion from the figures given below is

   a) b)  c)  d) 

4. Anti viral drugs are difficult to make, because viruses.

   a) Live outside the host cell b) live inside the host cell

   c) Live consumed food particles d) live in blood stream.

5. 'Note'- is a sound of?

   a) Mixture of several frequencies b) Mixture of two frequencies

   c) Single frequency d) always unpleasant to listen

6. Preventive and control measures adopted for the storage of grain include.

   a) Strict cleaning b) proper disjoining c) fumigation d) All the above

7. In polar bears the tissue helps to protect the body from cold.

   a) Aerolar tissue b) Muscular tissue c) Adipose tissue d) Epithelial tissue

8. Voice of a friend is recognized by.

   a) Pitch b) quality c) Intensity d) Velocit

9. We should not allow mosquitoes to breed in our surroundings because they,

   a) Multiply very fast and cause pollution b) are vectors for many diseases.

   c) Bite and cause skin disease d) are not important insects.

10. Which material is not used for the preparation of vermicompost?

    a) earthworms b) livestock excreta c) Plastic d) sewage waste

LIVEWORKSHEETS