

LAWRENCE COLLEGE, GHORA GALI, MURREE.

SYLLABUS AND HOMEWORK FOR VACATIONS- 2

Class:8th Subject: Biology

Syllabus: Chapter: 1 and 3

(The questions mentioned below, should be answered by the student on proper stapled pages)

Q1: Write the levels of organization in proper sequence and define all of these.

Q2: Define Habitat.

Q3: Write the major Biological issues of today.

Q4: Define Molecular Biology and write its other name.

Q5: Differentiate between Cell and Tissue.

Q6: Draw a flowchart, showing the relationship of Biology to other sciences

Q8: Differentiate between Vegetative organs and Reproductive organs of plant body.

Q9: Define Diversity and Biodiversity.

Q10: Differentiate between Flora and Fauna.

Q11: Define Taxonomy and Systematics and write the aims of these 2 branches of Biology.

Q12: Define Taxa and Taxonomic hierarchy.

Q13: Write Taxonomic Hierarchy of Human.

Q14: What does simple multicellular mean?

Q15: Differentiate between Prions and Viroids. What they cause in plants?

Q16: Write scientific names of: Onion, Starfish, Orchid tree and House crow.

Q17: Differentiate between Extinct and Endangered species.

Q18: What are the harmful effects of Eucalyptus plants?

Q19: Draw a diagram, showing known causes of species extinctions.

Q20: Name the 3 endangered species in Pakistan.