UNIVERSITY OF PUNJAB

*Zoology (2013)*

Course code:ZOOL 101 Maxium Marks:50

Short Questions

i) What is difference between metamerism and tagmatization?

ii) What is X2 test?

iii) What is difference between Pinacocytes and Choanocytes?

iv) Describe four characteristics of myriapods?

v) What is gastropods?

vi) What is torsion?

vii) What are multiple alleles? Give example.

viii) What is test cross?Give example.

ix) Write note on some important nematode paresites of human?

x) Write short note on mode of reproduction in Gastrotricha?

Long Questions

i) Explain mutation and its various types.

ii) Define alternation of generation?Write down life cycle of

obelia?

iii) Write a note on population genetics?

iv) Write a note on RH and ABO incompatibility?

v) Give a brief summary of cell types of phylum Porifera?

vi) What are multiple alleles? Give example.