REVISION ASSIGNMENT : DIVERSITY IN LIVING ORGANISMS(BIOLOGY)
CLASS -9 term2 2013-14

Very short answer questions:

Q1. What do you mean by diploblastic animals?
Q2. What is the skeleton of sponge made up of?
Q3. Mention any one character of porifera.
Q4. Name one free living platyhelminthes.
Q5. Name the organ of locomotion in mollusca.
Q6. How many chambers are present in the heart of fish?
Q7. Name the reptile in which heart is 4 chambered.
Q8. Name two classes having cold blooded animals.
Q9. Name a parasitic annelid.
Q10. What is haemocoel?

Short answer questions

Q1. List a few flight adaptations in birds.
Q2. Distinguish between:
 a) amphibian and reptilia
 b) annelida and arthropoda
 c) aves and mammals
Q3. Mention 4 characters of pisces.
Q4. Write a short note on protochordates.
Q5. Mention 4 general characters of mollusca. Give two examples also.
Q6. Write a short note on echinoderms.
Q7. What do you mean by triploblastic organisms? Give two examples.
Q8. How do poriferans differ from coelenterate animals?
Q9. Which is the largest animal phylum? Mention its two characters.
Q10. Name the class of flying warm blooded animals in which teeth are absent,
      Also mention their adaptations.
Q11. Name the characteristic features of subphulum chordate.
Q12. Identify the phylum :
      a) pila   b) scorpion   c) earthworm   d) planaria   e) sea anemone
Q13. Explain the terms:
      a) acoelomate   b) radial symmetry   c) pseudocoelomate
Q14. Explain the features of round worms.
Q15. Why is whale not classified as a fish?

Long answer questions:

Q1. Write a comparative account on arthropoda and mollusca.
Q2. What are pisces? Classify them and mention important features also with examples.
Q3. Differentiate the nature of skin in five classes of chordates.
Q4. Explain the basis of grouping organisms into chordata and non chordata.
Q5. How are the criteria for deciding divisions in plants different from the criteria for
      Deciding subgroups amongst animals?