

BRAIN INTERNATIONAL SCHOOL

ASSIGNMENT

CLASS : IX

BIOLOGY

DEC'18

CHAPTER : DIVERSITY IN LIVING ORGANISMS

1. Differentiate between Monocots and Dicots .
2. Define the term – Notochord ,symmetry ,coelom, exoskeleton ,endoskeleton ,metamerism ,open circulation , Triploblastic .
3. How invertebrates are different from vertebrates ?
4. Write characteristics of the largest phylum of animal kingdom .
5. What is peculiar about Echinoderms ?
6. Write characteristics of phylum Chordata .
7. Compare five classes of phylum Chordata on the basis of their heart ,respiration ,reproduction ,exoskeleton ,locomotion ,
8. Who proposed binomial nomenclature and Why ?
9. What criteria should be followed while writing scientific name giving example .
- 10 An organism shows diploblastic layer with multicellular arrangement and presence of mouth ,they show special stinging cells used for protection,To which phylum you will categories this organism.