

DELHI PUBLIC SCHOOL JAMMU
ASSIGNMENT
PERIODIC TEST- I (2017-2018)

Class: 11

SUB: BIOLOGY

Topics: The living world, biological classification, plant kingdom and animal kingdom.

General instructions

All questions are compulsory. Question number one to three carry one mark each, question numbers four to six carry two marks each, question numbers seven and eight carry three marks each and question number nine carry five marks.

Q1: What do you mean by life?

Q2: Define catabolism and anabolism?

Q3: Which type of organisms is placed in kingdom Monera

Q4: What do you mean by systematic? Differentiate between chemotaxonomy and cytotaxonomy?

Q5: Draw a flow chart for different classes of fungi. List few important features of Ascomycetes?

Q6: What do you mean by Prothallus and Protonema?

Q7: Write down the significance of various taxonomical aids?

Q8: Define viruses. What do you mean by viroid and prions?

Q9: Give the characteristics features of chlorophyceae and Rhodophyceae?

Q10: Explain the life cycle of Gymnosperms?

Q11: List some important features of phylum annelid?

Q12: Comment on the statement all vertebrates are chordates but all chordates are not vertebrates?

Q13: List the characteristics features that help the birds to fly?

Q14: What do you mean by haplontic, diplontic and haplodipontic life cycle?

Q15: Name the largest animal phylum. List some important features of Phylum Mollusca?

Q16: (a) What are the peculiar features that are present in parasitic Platyhelminthes?

(b) What is the importance of air bladder in Pisces?

Q17: (a) Draw a flow chart for classification of animals?

(b) List few important features of Amphibians?

OR

Q18: (a) Name and explain different classes of Tetrapoda?

(b) What do you mean by double Fertilization? Explain Sexual Reproduction in Angiosperms?