

Biology Paper
Sunday, September 04, 2016

True coelom is reduced and filled with blood in:

- a) Arthropods and mollusks
- b) Only arthropods
- c) Annelids
- d) Echinodermata

Shedding of exoskeleton at intervals during the growth period is known as:

- a) Ecdysis
- b) moulting
- c) both a & b
- d) ambulacral

Retrogressive metamorphosis is the characteristic feature of

- a) Cephalochordata
- b) Craniata
- c) Urochordata
- d) all of these

Non-motile gametes present in

- a) Chlorophyceae
- b) Phaeophyceae
- c) Rhodophyceae
- d) only a & c

Development of the zygotes into young embryos takes place within female gametophytes. This event is a precursor to the

- a) Seed habit
- b) Seed Development
- c) Formation of Zygote
- d) Motile female gametes

smut fungi also known as :

- a) Puccinia
- b) Ustilago
- c) Agaricus
- d) Amantia

The name virus (means venom or poisonous fluid) was given by

- a) D.J. Ivanowsky
- b) M.W. Beijerinck
- c) Pasteur
- d) W.M. Stanley

In general, viruses that infect plants have :

- a) ds RNA
- b) ss RNA
- c) ds DNA
- d) ss DNA

Providing information for identification of names of species found in an area:

- a) Flora
- b) Manuals
- c) Monographs
- d) Menu

Non cellulose cell wall is present in:

- a) *Neurospora*
- b) *Cuscuta*
- c) *Azolla*
- d) *Phaseolus*

Biology Paper
Sunday, September 04, 2016
Solutions

1. **True coelom is reduced and filled with blood in:** Arthropods and mollusks
2. **Shedding of exoskeleton at intervals during the growth period is known as:** Ecdysis or moulting
3. **Retrogressive metamorphosis is the characteristic feature of** Urochordata
4. **Non-motile gametes present in** Rhodophyceae
5. **Development of the zygotes into young embryos takes place within female gametophytes. This event is a precursor to the** Seed habit
6. **Smut fungi also known as :** Ustilago
7. **The name virus (means venom or poisonous fluid) was given by** Pasteur
8. **In general, viruses that infect plants have :** ss RNA
9. **Providing information for identification of names of species found in an area:** b)Manuals
10. **Non cellulosic cell wall is present in:** *Neurospora*