

BIOLOGY

61. The neural system is better organised in which organisms
[NCERT XI Pg. No. 316]
- (1) Helminthes
 - (2) Insects
 - (3) Sponges
 - (4) Coelenterates
62. Smooth muscles receive impulses from—
[NCERT XI Pg. No. 316]
- (1) Efferent fibres
 - (2) Reflex arc
 - (3) Somatic neural system
 - (4) Autonomic neural system
63. Myelinated nerve fibers found in
[NCERT XI Pg. No. 317]
- (1) Cranial nerves
 - (2) Spinal cord
 - (3) Somatic neural system
 - (4) All except (3)
64. When the neuron is in resting state, it is comparatively more permeable to –
[NCERT XI Pg. No. 318]
- (1) K^+
 - (2) Na^+
 - (3) Cl^-
 - (4) Mg^{2+}
65. Which of the following structure acts as 'Command and control system'?
[NCERT XI Pg. No. 320]
- (1) Brain
 - (2) Spinal chord
 - (3) Vertebral column
 - (4) Visceral organs
66. Major part of brain is constituted by
[NCERT XI Pg. No. 321]
- (1) Brain stem
 - (2) Forebrain
 - (3) Hindbrain
 - (4) Mid brain
67. The dorsal portion of the midbrain consists mainly of four round swellings (lobes) called
[NCERT XI Pg. No. 176]
- (1) Truncus arteriosus
 - (2) Fossa ovalis
 - (3) Corpus callosum
 - (4) Corpora quadrigemina
68. The _____ increases the efficiency of transmission of sound waves to the inner ear
[NCERT XI Pg. No. 325]
- (1) Ear drum
 - (2) Ear ossicles
 - (3) Labryinth
 - (4) Cochlea
69. The membranous labyrinth of inner ear is surrounded by a fluid called—
[NCERT XI Pg. No. 325]
- (1) Perilymph
 - (2) Endolymph
 - (3) Cochlea
 - (4) Scala
70. State true or false:
A: Axons transmit nerve impulses towards the cell body from synapse.
B: Unmyelinated nerve fibre is enclosed by a Schwann cell that does not form a myelin sheath.
[NCERT XI Pg. No. 317]
- (1) F, F
 - (2) T, T
 - (3) T, F
 - (4) F, T