

# WELLAND GOULDSMITH SCHOOL

## Worksheet Answer Key

### Subject: Biology

### Class VII

#### ANSWER 1.

- i. 12 .
- ii. Olfactory

#### ANSWER 2.

- i. Cyton (cell body)
- ii. cerebrospinal fluid

#### ANSWER 3.

- i. False
- ii. False

#### ANSWER 4.

- i. The functional junction between two neurons is called synapse.
- ii. Nerve impulses are the impulses that travel rapidly in one direction, starting at the dendrites and the finishing at the end of the axon.

#### ANSWERS OF EXERCISES:

- A. neuron, cerebrum, synapse, meninges, cerebrum, cerebellum, receptor, cyton, stimulus, cranium
- D. 1. Nerve impulse, 2. Cranial nerve, , 3. Sneezing, 4. Dendrites, 5. Axons.
- E. 1. neurons, 2. spinal cord, 3. nerve 4. cerebral hemispheres 5. meninges 6. 31 7. Cerebrum 8. Cerebellum 9. cerebrospinal fluid 10. synapse.
- F. 1.False, The central nervous system consists of brain and spinal cord. 2. True 3. False. Functional junction of two neurons is called a synapse. 4. False. The part of the brain which brings about muscular coordination is the cerebellum. 5. False. Motor nerve carries the nerve impulse from brain and spinal cord to the body parts like muscles and gland. 6. True. 7. False. Blood pressure, salivation and vomiting are controlled by the medulla oblongata. 8. True.
- G. 1. (a), 2. (c), 3. (b), 4. (b), 5. (c).
- H. 1. (g), 2. (j), 3. (f), 4. (b), 5. (a). 6. (e), 7. (c), 8. (i), 9. (d), 10. (h).