



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

WORK SHEET - 18 (SOLUTIONS)

Class: IX

Sub: LIFE SCIENCE

Date: 27.04.2020

Topic: Vital organs : Liver,Brain,Spinal Cord,Testes and Ovaries

F.M. : 15

Choose the correct option:

(1x15=15)

- The largest gland in our bodies is:
a) Brain b) Ovaries c) Liver d) Testes
Answer : Liver (c)
- Functions of liver are:
a) Synthesizes bile b) stores glycogen c) digests carbohydrates and proteins d) Both (a) and (b)
Answer : Both (a) and (b) (d)
- The detoxification of harmful substance is done in:
a) Spleen b) liver c) gall bladder d) stomach
Answer : Liver (b)
- An approximate number of neurons in brain are:
a) 100 billion b) 2 million c) 10 billion d) 200 million
Answer : 100 billion (a)
- What is not a part of brain:
a) cerebrum b) cerebellum c) spinal cord d) brain stem
Answer : Spinal cord (c)
- The organ responsible for controlling both voluntary and involuntary activities:
a) Spinal cord b) Brain c) Both brain and spinal cord d) brain stem
Answer : Brain (b)
- The structure that relays information to and fro from the brain:
a) Spinal cord b) brain stem c) vertebral column d) none of these
Answer : Spinal cord (a)
- Brain has the control centre for:
a) sleep b) hunger c) thirst d) all of these
Answer : All of these (d)

9. Function of testes :

- a) Production of sperms
- b) production of testosterone
- c) maintaining the secondary sexual characteristics
- d) All of these

Answer : All of these (d)

10. The covering of testes is called:

- a) Scrotum
- b) urethra
- c) testicles
- d) none of these

Answer : Scrotum (a)

11. The hormones produced by ovaries :

- a) estrogens
- b) progesterone
- c) testosterone
- d) Both (a) and (b)

Answer : Both (a) and (b) (d)

12. Almond shaped structure present superior to uterus:

- a) ovaries
- b) testes
- c) spinal cord
- d) kidneys

Answer : Ovaries (a)

13. What is not the function of ovaries:

- a) Production of ovum
- b) production of estrogen
- c) production of progesterone
- d) production of testosterone

Answer : Production of testosterone (d)

14. The spinal cord is protected by :

- a) Ribs
- b) rib cage
- c) vertebral column
- d) sternum

Answer : Vertebral column (c)

15. Testis and ovaries are examples of:

- a) gonads
- b) exocrine gland
- c) endocrine gland
- d) all of these

Answer : All of these (d)

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