

BACHELOR OF MEDICAL LABORATORY TECHNOLOGY
SECOND SEMESTER
ANATOMY - II
BMLT - 201

(USE SEPARATE ANSWER SCRIPTS FOR OBJECTIVE & DESCRIPTIVE)

Duration: 3 hrs.

Full Marks: 70

Time: 20 min.

(PART-A: Objective)

Marks: 20

Choose the correct answer from the following:

1×20=20

1. Lung is covered by
 - a. Perichondrium
 - b. Periosteum
 - c. Pleura
 - d. Pericardium
2. The epiglottis guards the opening of
 - a. larynx
 - b. trachea
 - c. pharynx
 - d. oesophagus
3. Alveoli main function is
 - a. Passage
 - b. diffusion
 - c. pass
 - d. exchange
4. Thyroid problem common in
 - a. children
 - b. Adult male
 - c. Adult female
 - d. Old person
5. Junction of two neuron is a
 - a. joint
 - b. ganglia
 - c. buttons
 - d. synapses
6. Testis has
 - a. Vas deferens
 - b. Seminiferous tubule
 - c. epididymis
 - d. Urethra
7. The right kidney lies lower than than left kidney due to position of
 - a. Ureter
 - b. Liver
 - c. Urinary bladder
 - d. Urethra
8. Double layered cup shape structure is
 - a. Glomerulus
 - b. Urethra
 - c. Oviduct
 - d. Bowmans capsule
9. Motor nerves are also called as
 - a. Afferenr
 - b. Affector
 - c. Effector
 - d. Efferent
10. U shape in nephron is
 - a. Bowmans
 - b. Glomerulus
 - c. Henle
 - d. cortex

11. Accessory sex gland of male is :
- a. Cowpers
 - b. prostate
 - c. Both a) and b)
 - d. None of the above
12. DCT is
- a. Destal convulated
 - b. Distillate convulated
 - c. Distil convulated
 - d. Distal convulated
13. The method of sterilization in male is
- a. Tubectomy
 - b. Vasectomy
 - c. Both a) and b)
 - d. None of the above
14. Major component of mid brain is
- a. Pons
 - b. Optic
 - c. Both a) and b)
 - d. Medulla
15. Cyton is
- a. Axon
 - b. Dendrite
 - c. Both a) and b)
 - d. Body
16. Mesovarium is
- a. Tube
 - b. Filament
 - c. Mesentary
 - d. Ligament
17. Structure that nourishes embryo is
- a. Fallopian tube
 - b. Oviduct
 - c. Ovary
 - d. Uterus
18. Sex hormone in male is
- a Androgen
 - b Adrenaline
 - c Testosterone
 - d Both a) and b)
19. We see through our mechanism of
- a. Lens, iris, trigeminal nerve, retina
 - b. Lens, cornea, retina, optic, iris
 - c. Lens, light, optic ,olfactory nerve
 - d. Lens, cornea, retina, light, iris
20. We hear through the mechanism of
- a. Ear passage
 - b. Ear drum
 - c. Pinna, ear drum
 - d. Pinna

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(Part-B : Descriptive)

Time : 2 hrs. 40 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

1. Write the name of different biological system of man .Write an essay about the role different body system play. 10
2. a) Write the components of sensory system and give two function of each component. 5+5=10
b) Draw a diagram of eye and label its parts.
3. a) Write the components of Respiratory system and give two functions for each component. 5+5=10
b) Describe the anatomy of lung with a diagram.
4. a) Write the classification of Nervous system. 5+5=10
b) Write a short note on brain and spinal cord.
5. a) Write the components of urinary system and give two function for each component. 5+5=10
b) Describe the anatomy of kidney with a diagram.
6. a) Write the components of reproductive system and give two functions for each component. 5+5=10
b) Describe the anatomy of testis with a diagram.
7. a) Define hormone and classify endocrine system. Write the name of hormone release by pituitary gland of brain. 5+5=10
b) What are glands and classify glands with examples.
8. a) Write about somatic and motor nerve. Give examples. 5+5=10
b) Draw a nerve cell and label it. Define action potential.

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