



VAAGAI VIDHYALAYA

MATRIC.HR.SEC.SCHOOL – H.PUDUPATTI

WORKSHEET - I

CLASS : XI

MARKS : 50

SUBJECT : BIO-ZOOLOGY

I. Choose the correct answers:

50X1=50

1. Platelets are produced from special cells in bone marrow called.....

- a. Kupffer cells b. Macrophages c. Megakaryocytes d. Akaryotes.

2. As blood enters an arteriole, it may have a pressure about.....

- a. 11.3 KPa b. 4.7 KPa c. 0.13 KPa d. 85 KPa.

3. Find out miss match pair.

- | | | |
|-------------------|---|-------------------------------|
| A. Tunica intima | - | Supports vascular endothelium |
| B. Tunica media | - | Protein, elastin |
| C. Tunica externa | - | Collagen fibres |
| D. None | | |

4. Unidirectional flow of blood in veins is due to the presence of.....

- | | |
|----------------------|----------------------|
| a. Bicuspid valves | b. Mitral valves |
| c. Semi lunar valves | d. Tricuspid valves. |

5. The myocardium of the ventricle is thrown into irregular muscular ridges called.....

- a. SA node b. AV node c. Trabeculae cornea d. Bundle of HIS

6. The trabeculae carneae are modified into.....

- a. Cardiac muscles
- b. Chordae tendinae
- c. Auriculo ventricular aperture
- d. Inter auricular septum.

7. The Chordae tendinae are attached to the lower end of the heart by.....

- a. Skeletal muscles
- b. Smooth muscles
- c. Cardiac muscles
- d. Papillary muscles

8. Cardiac cells fastest rhythm are called..... cells.

- a. Cardiocytes
- b. Pacemaker cells
- c. Osteocytes
- d. Kupffer cells.

9. The natural pacemaker is.....

- a. AV node
- b. SA node
- c. Bundle of His
- d. Purkinje fibres.

10. The excitation through depolarisation of the cell membrane is produced by.....

- a. K ions
- b. Pacemaker cells
- c. Neurons
- d. Ca ions.

11. Heart beat sounds can be heard by.....

- a. Stethoscope
- b. Sphygmomanometer
- c. CT Scan
- d. MRI

12. Select the mismatch pair :

- a. Systole - Contraction of heart
- b. Diastole - Relaxation of heart
- c. Tachycardia - Increased heart beat
- d. Bradycardia - Intensive heart beat

13. The duration of a cardiac cycle is..... seconds.

- a. 0.06
- b. 0.12
- c. 0.8
- d. 0.21

14. The normal heart beat of adult is about..... per second.
- a. 72 times b. 120 times c. 100 d. 60
15. Heart rate and stroke volume consequently in.....
- a. CO b. EDV c. ESV d. Pulmonary conjection.
16. The average life span of RBC in a healthy individual is about.....days.
- a. 110-120 b. 14-21 c. 5-9 d. Infinity.
17. Which one of the following is an anticoagulant factor?
- a. Prothrombin b. Thromboplastin c. Thrombokinas d. Heparin.
18. The largest artery in the human body is.....
- a. Pulmonary artery b. Aorta
- c. Semi lunar valves d. Superior venacava.
19. Blood pressure is measured using a bp apparatus called.....
- a. Stethoscope b. ECG c. Sphygmomanometer d. Foetuscope.
20. Which one of the following is subjected to CPR?
- a. Ventilator b. Defibrillation c. Pacemaker d. All of these.
22. The blood flowing into the capillary from an arteriole has.....
- a. Low hydrostatic pressure b. High hydrostatic pressure
- c. Iso hydrostatic pressure d. High osmotic pressure.
23. Globulin facilitates to
- a. Assist immunity b. Transport of ions
- c. Transport of hormones and lipids d. All of these.

24. The composition of plasma is.....

- a. Variable
- b. Constant to maintain homeostasis
- c. Same as lymph
- d. None of these.

25. The blood in the.....has a high concentration of urea.

- a. Hepatic vein
- b. Hepatic portal vein
- c. Hepatic artery
- d. Hepato capillaries.

26. In the centre of the grey matter, there is a central canal which is filled with.....

- a. Hormones
- b. Enzymes
- c. CSF
- d. Lymph.

27. Transmission of the impulses from the sensory neuron to the motor neuron is served by.....

- a. Sensory receptor
- b. Interneurons
- c. Ascending tracts
- d. Descending tracts.

28. White matter of spinal cord consists of.....

- a. Interneurons
- b. Glial cells
- c. Neuronal cell bodies
- d. Bundles of nerve fibres.

29. neuron transmits impulses from CNS to the effector organ.

- a. Sensory
- b. Interneurons
- c. Motor
- d. All of these.

30. Who made classical conditioning experiment?

- a. Hipocrates
- b. Christian Bernard
- c. Huxley
- d. Pavlov

31. The relay centres of the brain is

- a. Limbic system
- b. Thalami
- c. Pons
- d. Medulla oblongata.

32. Speech, hearing and memory are the functions of.....

- a. Frontal
- b. Parietal
- c. Temporal
- d. Occipital

33. A non - nervous tissue, forms the roof of the diencephalon is

- a. Epithalamus b. Hypothalamus c. Thalamus d. Rhombencephalon

34. The dorsal portion of the brain consists of.....

- a. Cerebral peduncles b. Corpora quadrigemina
c. Cingulate gyrus d. Olfactory bulbs.

35. The thick bundle of elongated nerve roots within the lower vertebral canal is called

- a. Dorsal horn b. Lumbar enlargement
c. Ventral horn d. Cauda equina.

36. Vital capacity is equal to.....

- a. TV+IRV b. ERV+TV+IRV c. TV+ERV d. VC+RC

37. of the lung cancer is due to the cigarette smoking.

- a. 60% b. 95% c. 80% d. 75%.

38. The failure of the tissues for any reason to receive an adequate supply of oxygen is called as.....

- a. COLD b. Dyspnoea c. Hypoxia d. Yawning.

39. Thrombocytes are produced from special cells in bone marrow called

- a. Kupffer cells b. Macrophages c. Megakaryocytes d. Akaryotes.

40. Oxygen carrying capacity of blood is about

- a. 20% b. 30% c. 35% d. 46%.

41. The largest endocrine gland in the human body is.....

Thyroid

42. The hormones secreted by pituitary gland are

43. The amount of heat production at complete physical and mental health in 20°C room temperature is called

BMR

44. are known as bone destroying cells.

Osteoclasts

45. Delta cells of islets of Langerhans of pancreas secrete the hormone

Somatostatin

46. Maintenance of internal environment of the body by the different coordinating system is called.....

Homeostasis

47. The pituitary gland that presents in a bony cavity of the sphenoid bone is

Sella turcica

48. The pituitary gland that is connected to the hypothalamic region of the brain by a stalk called.....

Infundibulum

49. The anterior lobe originates from the embryonic invagination of pharyngeal epithelium called

Rathke's pouch

50. ADH deficiency causes.....

Diabetes insipidus

----- **ALL THE BEST** -----



www.Padasalai.Net

படங்களை தொடுக! பாடசாலை வலைதளத்தை சமூக ஊடகங்களில் பின்தொடர்க!! உடனுக்குடன் புதிய செய்திகளை Notifications-ல் பெறுக!



YouTube



Zoom



Touch Below Links



Download!

12th Standard	Syllabus	Books	Study Materials – EM	Study Materials - TM	Practical	Online Test (EM & TM)
	Monthly Q&A	Mid Term Q&A	Revision Q&A	PTA Book Q&A	Centum Questions	Creative Questions
	Quarterly Exam	Half Yearly Exam	Public Exam	NEET		

11th Standard	Syllabus	Books	Study Materials – EM	Study Materials - TM	Practical	Online Test (EM & TM)
	Monthly Q&A	Mid Term Q&A	Revision Q&A	Centum Questions	Creative Questions	
	Quarterly Exam	Half Yearly Exam	Public Exam	NEET		

10th Standard	Syllabus	Books	Study Materials - EM	Study Materials - TM	Practical	Online Test (EM & TM)
	Monthly Q&A	Mid Term Q&A	Revision Q&A	PTA Book Q&A	Centum Questions	Creative Questions
	Quarterly Exam	Half Yearly Exam	Public Exam	NTSE	SLAS	

9th Standard	Syllabus	Books	Study Materials	1st Mid Term	2nd Mid Term	3rd Mid Term
	Quarterly Exam	Half Yearly Exam	Annual Exam	RTE		

8th Standard	Syllabus	Books	Study Materials	1st Mid Term	2nd Mid Term	3rd Mid Term
	Term 1	Term 2	Term 3	Public Model Q&A	NMMS	Periodical Test

7th Standard	Syllabus	Books	Study Materials	1st Mid Term	2nd Mid Term	3rd Mid Term
	Term 1	Term 2	Term 3	Periodical Test	SLAS	

6th Standard	Syllabus	Books	Study Materials	1st Mid Term	2nd Mid Term	3rd Mid Term
	Term 1	Term 2	Term 3	Periodical Test	SLAS	

1st to 5th Standard	Syllabus	Books	Study Materials	Periodical Test	SLAS	
	Term 1	Term 2	Term 3	Public Model Q&A		

Exams	TET	TNPSC	PGTRB	Polytechnic	Police	Computer Instructor
	DEO	BEO	LAB Asst	NMMS	RTE	NTSE

Portal	Matrimony	Mutual Transfer	Job Portal
---------------	---------------------------	---------------------------------	----------------------------

Volunteers	Centum Team	Creative Team	Key Answer Team
-------------------	-----------------------------	-------------------------------	---------------------------------

Downloads	LESSON PLAN	Department Exam	Income Tax	Forms & Proposals	Fonts	Downloads
	Proceedings	GO's	Regulation Orders	Pay Orders	Panel	



Padasalai – Official Android App – [Download Here](#)



Kindly Send Your Study Materials, Q&A to our Email ID – Padasalai.net@gmail.com