

SSR DEGREE & PG COLLEGE (AUTONOMOUS) NIZAMABAD
DEPARTMENT OF ZOOLOGY
EFAV
SEM- II INTERNAL-II
QUESTION BANK

I. Multiple choice questions

1. The skin synthesize_____ vitamin when exposed to sunlight (B)
A. B B. D C. A D. All
2. Upper part of hair is called (B)
A. Root B. Shaft C. a,b D. All
3. Chromatophores are present in (A)
A. Epidermis B. Dermis C. Both a,b D. None
4. Bluish white matrix is present in (A)
A. Hyaline Cartilage B. Elastic Cartilage C. A,B D. None
5. Bones consist of (D)
A. Chromatophores B. Phagocytes C. Monocytes D. Osteocytes
6. Enamel secreting cells are (A)
A. Ameloblast B. Odontoblasts C. Monocytes D. Monocytes
7. Second largest gland (B)
A. Liver B. Pancreas C. Pituitary D. Thymus
8. Branchial system present in (C)
A. Birds B. Mammals C. Fishes D. Reptiles
9. External gills are present in (A)
A. Amphibians B. Reptiles C. Aves D. Mammals
10. S – shaped nucleus present in ()
A. Acidophils B. Neutrophils C. Basophils D. RBC
11. Which of these not a integument system part (D)
A. Skin B. Hair C. Nail D. Gall bladder
12. Which animals integument system consist perianth glands (D)
A. Skin B. Hair C. Nail D. Amphibians

13. Total neotony present (D)
 A. Necturus B. Proteins C. Sireen d. All
14. Testes are produces (C)
 A. Peptide hormone B. Amine Hormone C. Skroid hormone
15. Amniotic egg contains (D)
 A. Amnion B. Chorian C. Yolkase D. All
16. Chorian is a _____ layer (A)
 A. Outer most layer B. Inner layer C. Middle layer D. All
17. Leyding cells produce (A)
 A. Pcos B. Hirsutism C. Amenorrhoea D. All
18. Neotony is (B)
 A. 4 types B. 6 types C. 2types D. 3 types
19. How many factors affect neotony (C)
 A. 5 B.4 C.6 D. 7
20. Sebaeous glands secrets (A)
 A. Sebum B. Musus C. Enzymes D. None

II. Fill in the Blanks

- The main function of gas bladder in fish **buoyancy control**
- In birds air sacs are used as **Respiration**
- Lymph consist of water & WBC (lymphocytes)
- The epithial cells of adrenal cortex contain **3 layers**
- The testis is enclosed by fibruous connective tissue is called **tunica albyginea**
- According to gill arch theory paired fins & their girdle are arise from **modified gill arches**
- 8** bones are present in wrist
- Urinary system** system is primary organ system responsible for removing waste
- Several (more than six)** enzymes are present in pancreatic juice

10. **Progesterone** Hormone prepares uterus for pregnancy
11. **Protection** is the primary function of integument system
12. The skin plays a role I the immune system by acting as a **barrier** against **path gens**
13. Photophores are **light producing** structures
14. **Mucus** gland seeretes mucus
15. **Turtle & turboise** animals have a shell as integumentary system
16. In birds **down feathers** are help regulate body temperature
17. **Mammary** glands are unique to mammals
18. **Epididymis** store & mature sperm.
19. **Amnion** membrane surrounds the embryo
20. **Yolk sac** provides nutrients to the embryo

III. Answer the questions.

1. Basic structure of vertebrates
2. Glands of digestive sys
3. Air sacs ?
4. Swim bladders.
5. What is a integumentary system.