

# Practical Exam

①

Class :- B.Sc II<sup>nd</sup> Sem :- III

Sub :- zoology

Marks :- 30

1) In Labeo, true \_\_\_\_\_ is absent.

- a) Stomach
- b) liver
- c) rectum
- d) anus

2) Testis is continued posteriorly into a \_\_\_\_\_ duct which opens into the urogenital sinus.

- a) Sperm
- b) genital
- c) oviduct
- d) archinephric duct

3) The pituitary gland is of the lepto-dorso basic type. It consists of: \_\_\_\_\_

- a) Acidophils & basophils
- b) hypophysis & basophils
- c) neurophysis & adenohypophysis
- d) Neurophysis & basophils

4) The pituitary gland in Labeo is a small \_\_\_\_\_ shaped

- a) Round
- b) Diamond
- c) pear
- d) long

5) What is the class of Labeo Rohita ?

- a) Cyclostomata
- b) Lepto caedii
- c) Osteichthyes
- d) Ascidiacea

6) *Daliolum* belongs to the Subphylum: \_\_\_\_\_ (2)

a) Amphibia

b) Cephalochordata

c) Vertebrata

d) Cyclostomata

7) Salamander belong to the Division: \_\_\_\_\_

a) Gnathostomata

b) Agnatha

c) Hypostomata

d) Myxinoidea

8) *Vaeonius* is commonly known as: \_\_\_\_\_

a) Flying lizard

b) Monitor lizard

c) Spiny-tailed lizard

d) Lava lizard

9) Large robust bird is: \_\_\_\_\_

a) Woodpecker

b) Kingfisher

c) Owl

d) Duck

10) \_\_\_\_\_ lie deep in submucosa and tunica and open in the crypts.

a) Thyroid gland

b) Brunner's gland

c) Sebaceous

d) Mucosa

11) Kupffer's cells are attached to the walls of: \_\_\_\_\_

a) Sinusoids

b) Hepatic cell

c) Bile duct

d) Central vein

12) Which scales are present in teleosts and dipnoi<sup>3</sup> fish.

a) placoid scales

b) cycloid scales

c) ctenoid scales

d) cosmoid scales

13) In the T.S. of cartilage the matrix is deposited with numerous: \_\_\_\_\_

a) lacunae

b) chondrocytes

c) yellow elastic fibres

d) green elastic fibres

14) Which bone is known as breast bone?

a) xiphisternum

b) humerus

c) sternum

d) pygostyle

15) Sacrum is formed by the fusion of: \_\_\_\_\_

a) 4 sacral vertebrae

b) 2 sacral vertebrae

c) 3 sacral vertebrae

d) 5 sacral vertebrae

16) The carbohydrates and carbohydrate rich macromolecules are demonstrated by: \_\_\_\_\_

a) PAC

b) PAS

c) SAP

d) APT

17) Salivary Amylase is also known as: \_\_\_\_\_

a) pepsin

b) ptyalin

c) trypsin

d) maltase

18) The proteins are \_\_\_\_\_ in a cell.

- a) Omnipotent
- b) amino acid
- c) Albumen
- d) fibrous

19) The lowry method is sensitive to pH changes and therefore pH of assay solution should be maintained at: \_\_\_\_\_

- a) 12 to 20.5
- b) 10 to 10.5
- c) 10 to 20.5
- d) 10 to 30.5

20) The Response is now positive in all the tests, the presence is disaccharide sugar in the original given solution or powder is \_\_\_\_\_

- a) Monosaccharides
- b) Benedict's test
- c) Confirmed as disaccharide
- d) Fehling's test.

21) which group belongs in the phylum chordata?

- a) Acrornia and Craniata
- b) Agnatha & Gnathostomata
- c) Hypostremata & Osteiophysi
- d) Cyclostomata & Elasmobranchi

22) Nodopterus is commonly known as: \_\_\_\_\_

- a) Chital
- b) magur
- c) Flying fish
- d) Electric-ray

23) Owl belongs to the class: \_\_\_\_\_

- a) Reptilia                      b) mammalia  
c) Aves                            d) Amphibia

24) Naja is commonly known as: \_\_\_\_\_

- a) Krait                          b) Cobra  
c) Sea-Snake                  d) Horned toad

25) Marrow cavity is filled with: \_\_\_\_\_

- a) bone marrow                b) bone lacunae  
c) bone lamellae                d) Canaliculi

26) The skin is composed of: \_\_\_\_\_

- a) four layers                    b) Three layers  
c) one layer                      d) Two layers

27) what is long form of PAS ?

- a) periodic Alcohol - Schiff  
b) periodic Acid - Schiff  
c) periodic Acid - sulphate  
d) periodic Alcohol - Schiff

6

28) what is long form of T.S ?

a) Total Solids

b) Transverse Section

c) Tail Suspended

d) Temperature Shock

29) How many bone are present in Human body ?

a) 207

b) 206

c) 205

d) 208

30) what is long form of L.S.

a) largest surrounded

b) local skull

c) longitudinal section

d) lower section.