

Practical Exam

(1)

Class: - B.Sc IIIrd Sem: - V

(mark: - 30)

sub: - zoology

Q.1) Catla is belongs to the subclass: _____

a) Osteichthyes

b) Actinopterygii

c) pisces

d) Ganthostomata

Q.2) Ciешinus is Commonly called as: _____

a) European Carp

c) Rohu

b) Magur

d) Meigal

Q.3) _____ is Commonly known as. Electric-ray

a) Teteadon

b) Hippocampus

c) Torpedo

d) ~~peisis~~ peisis

Q.4) Teteadon is belongs to the order: _____

a) Syngnathiformes

b) plectognathi

c) Symptognathi

d) pleuronectiformes.

Q.5) _____ is Commonly called as water flea.

a) Keratella

b) Cypis

c) Daphnia

d) Cyclops.

Q.6) Brachionans is a _____ characterized by a presence of corona, i.e a ciliated wheel like structure

- a) Rotifera
- b) choedata
- c) Aethropoda
- d) Amnclida

Q.7) A nomogeaphic and a _____ methods are described for the estimation of free CO₂ in water.

- a) Conductometric
- b) Complexometric
- c) Titrimetric
- d) Spectrometric

Q.8) The alkalinity of water is a measure of its capacity to _____ the acids.

- a) neutralize
- b) acidic
- c) basic
- d) Alkaline

Q.9) Turbidity waters are _____ and are not accepted for domestic use.

- a) biological organisms
- b) aesthetically displeasent
- c) Calibration of nephelo - meter
- d) Colloidal particles.

Q.10) ophiocephalus is commonly called as _____.

- a) European Carp
- b) Mrigal
- c) Snake-headed fish
- d) Magur.

Q.11) clarias body is _____ and scaleless.

- a) elongated
- b) oval
- c) flattened
- d) narrow

Q.12) The Secchi disk as created in _____ by Angelo ⁽³⁾
Secchi, is a plain white, circular disk 30 cm.

- a) 1868 b) 1861
c) 1856 d) 1865

Q.13) _____ is used to measure turbidity in the
laboratory.

- a) Turbidity meter b) Van daem Bottle
c) Conductivity meter d) Secchi disk

Q.14) Which grouped consists of into planktons ?

- a) phytoplankton and d) Monogonata
zooplanktons
c) Crustacea d) Copepoda

Q.15) The PONAR Grab Sampler consists of _____.

- a) Three d) Four
c) Two opposing semi- d) one
circular jaws

Q.16) *pyella peepysilla* commonly known, as: _____

- a) Cotton bollworm b) Stored grain weevil
c) Common pest d) Sugarcane plant hopper.

Q.17) *Sitophilus oryzae* is belongs to the family _____

- a) Curculionidae b) Lyrrhidea
c) beetles d) Hemiptera

Q.18) What is the class of *Helicoverpa armigera*? (4)

- a) Reptilia b) Arthropoda
c) Insecta d) Annelida

Q.19) How many days life span of *pyrilla perpusilla*?

- a) 14 to 200 b) 10 to 500
c) 14 to 600 d) 1 to 400

Q.20) *pyrilla* is a major pest in Bihar _____.

- a) Maharashtra b) Punjab
c) Tamil Nadu d) Bengal

Q.21) *Sitophilus oryzae* life cycle is completed in _____ days.

- a) 36 days b) 36-60 days
c) 36-69 days d) 36-65 days

Q.22) *papilio demoleus* adult is a large butterfly having a wingspan of _____ cm.

- a) 6-8 cm b) 5-9 cm
c) 7-8 cm d) 6-9 cm

Q.23) What is a larval period of *papilio demoleus* in Summer?

- a) 8 to 14 days b) 8 to 10 days
c) 8 to 16 days d) 8 to 15 days.

Q. 24) *Callosobruchus chinensis* females tip of abdomen is exposed while in males it is covered by _____

- a) Thin layer
- b) elytra
- c) Segmented
- d) Hard layer.

Q. 25) *Tribalium Castaneum* optimum conditions are _____ and 60-80% relative humidity.

- a) 33°C
- b) 36°C
- c) 35°C
- d) 32°C

26) Lactometers are used for rapid determination of _____.

- a) upward direction
- b) Down direction
- c) Continuous gravity
- d) Specific gravity

27) Temperature of milk sample at _____

- a) 50-70 °f
- b) 50-80 °F
- c) 50-60 °F
- d) 50-90 °F

28) You should use a pH meter to determine the _____ of the sample. (6)

- a) Time
- b) density
- c) pH
- d) force.

29) where, $f =$ _____ .

- a) fat content of milk
- b) force
- c) fat
- d) frequency

30) Which is the largest river in India ?

- a) Brahmaputra river
- b) Ganga River
- c) Godavari River
- d) Indus river.