

MUSLIM STUDENT SOCIETY OF NIGERIA
CIRCLE OF PRELIM MUSLIM SCIENCE STUDENTS
Z00116 1ST PRE-TEST 2017/2018

Answer all questions
MATRIC NO:

Time: - 30mins

1. The two distinct group of ciliophora are ----- and -----
2. All but one is correct a) protosome b) prososome c) prostosome d) protostome
3. The true parazoans are the.....
4. List the classes of phylum sporozoa
5. Apicomplexa belongs to ----- class
6. The three classes of Cniderians are -----,-----, and -----
7. The larva stage present in phylum Cnidaria is called
8. Based on symmetry, metazoans are grouped into how many and namely
9. Based on pattern of cleavage of egg in metazoans,they are divided into how many and namely
- 10.The most highly organized group of protozoans are
- 11.The appearance of CNS was first discovered phylum.....
- 12.----- breaks away one by one to become Medusa
- 13.----- is used as organ of balance and light in Cnidarians
- 14.Each of the segments in a strobila is called
- 15..... Are soil dwelling amoeba
- 16.Coelenteron is associated with phylum.....
- 17.----- cells differentiate into other cells in phylum porifera
- 18.The super classes in subclass sarcodina are
- 19.List the classes each sub classes is made up of.....
- 20.Elphidium is a Dwelling amoeba
- 21.The most primitive multicellular animals are..
- 22.Collar cells are other known as
- 23.The most advance of the canal system in porifera is
- 24.Collagen in sponges is found in the Layer
- 25.The cells of the ostium are called
- 26.Sclerocyte functions in the production of
- 27.The larva in porifera is called
- 28.a _____ is the father of modern taxonomy
- 29.An assemblage of organisms that share a particular set of characteristics is called _____
- 30.The highest level of classification commonly used is _____
31. _____ introduced the 8th taxon
- 32.The 8th taxon is _____
- 33.The father of inheritance is known as _____
- 34.The bottle-shaped organelle found in ciliophorans is called _____
35. _____ are the sites of pinocytosis
- 36.Which of the phylum have no obvious locomotory organelles?
- 37.The prophet died at the age of
- 38.The hell fire is down by Number of chains..
- 39.The distance between the shoulder of one who is in hellfire is equivalent to a journey of ----- days
- 40.The most teffying day on the day of judgment is

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PRE-EXAM 2017/18

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Time: - 40mins

Matric No

1. The phenomenon of digestion and feeding in paramecium is called (a) Cyclosis (b) pinocytosis (c) phagocytosis (d) All of the above
2. Body form in sponges are A. Ascon, sycon, leucon B. Sycon, ascon, leucon C. Leucon, ascon, sycon D. Ascon, sycon, leucon
3. ----- larval stage occurs in the life cycle of obelia (a) onchophore (b) lycophore (c) parenchymulla (d) planula
4. Excretory system in class trematode is made up of branching tube ending in (a) spiraclea (b) nepritis (c) pores (d) flame cells
5. Annelid coelomic fluid ----- A. Transport food materials B. Causes peristalsis of food C. Function as hydrostatic skeleton D. None of the above
6. Coiling of the shell and torsion occur in ----- A. Echinoderm B. Cephalopoda C. Bivalve D. Gastropoda
7. Larval in echinoderm shows ----- symmetry
8. ----- have microscopic ossicles (a) echinoidea (b) crinoidea (c) holothuroidea (d) asteroidean
9. Phylum ----- is not included in the protozoan phyla (a) ciliophora (b) apicomplexa (c) sarcomastigophora (d) Cnideria
10. Kinetosome is located at the ----- A. Basal end of the cytopharynx B. Anterior part of flagellum C. Centre of the cell body D. Point of entry of axoneme into the cell E. Ampulla are radiating canals which functions as ----- in -----
11. When in the dark, euglena uses ----- mode of nutrition
12. Parasitic amoeba moves with the aid of (a) flagella (b) cilia (c) cirri (d) no means of locomotion
13. Zygote in sponges develop within the ----- A. Ostia Ostia of the parent B. Mesohyl of parent
a. Mesoderm of parent E. None
14. Gastrozooids are ----- zooids found in the class -----
15. ----- of the male Ascaris is inserted into the female genital pore during copulation
16. Cephalic structure B. Copulatory spicules C. Seminal spicules E. Chitellium
17. The female anopheles spp requires animal blood for -----
18. Member of the class Hirudinea have ----- number of segments
19. ----- is used for attachment in sea lilies
20. The most primitive class of Echinodermata is -----
21. The rasping organ in mollusks is called _____
22. What phylum is dorso- ventrally flattened? _____
23. The two common larvae in mollusks are _____ & _____
24. What class of mollusks have closed circulation? _____
25. The oldest part of the shell is called _____
26. Give an example of an organism that an opisthaptor can attach to.

27. The blood in cephalopods is _____ in color.
28. List 5 class of mollusks _____, _____,

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- _____, _____ & _____
29. The functional unit of the excretory system of Platyhelminthes is _____.
30. Platyhelminthes are _____ (body form) & _____ (germ layers)
31. The larva of Monogeneans is called _____.
32. Parapodia is an organ of _____
33. Annelids have _____ circulation
34. The zoological name for Earthworm is _____
35. The metabolic waste of Aquatic oligochaetes is _____ & that of terrestrial ones is _____.
36. Leeches have how many segments _____.
37. . In most Crustacea one or more thoracic segments are fused with the head to form a _____.
38. Crustaceans are the only arthropods with _____ antenna(e)
39. _____ is the physiological process of making a larger cuticle, and _____ is the shedding of the cuticle,
40. Insects have how many pairs of legs _____
41. Star shaped echinoderms are of class _____
42. Echinoderms are exclusively _____.
43. Jet propulsion systems can we found in which of the phyla mentioned in this booklet? _____
44. The madreporite is located in the ABORAL or ORAL surface?
45. List three sensory organs found in the phyla mentioned in this booklet?
46. Some insects such as butterfly store some of their waste products in their _____? A) wings B) Thorax C) Legs D) Waste Sac
47. Trilobites are _____ A) Extant Insects B) Extinct Insects C) Extant Arachnids D) Extinct Arachnids
48. How many species are known in phylum Arthropoda
49. The Peacock Mantis Shrimp has compound eyes, numerous appendages, lays eggs, has a cephalothorax and lives underwater what class of arthropods does it belongs to _____
50. List the phyla that these SpongeBob SquarePants characters belong to
- I. SpongeBob
 - II. Squidward
 - III. Mr Krabs
 - IV. Patrick

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V. Gary