RPMT

1. Which of the following animal have lophore : **[RPMT 2000]**
(1) ***Waldheimia*** (2) ***Wallago***
(3) Wall-lizard (4) Heart - urchin

2. Which animal is eukaryotic unicellular : **[RPMT 2000]**
(1) Synapta (2) Sun animalcule
(3) Mitre jelly fish (4) Sea lemon

3. In which of the folloiwng class polymorphism is very distinct : **[RPMT 2000]**
(1) Eucestoda (2) Hydrozoa
(3) Crinoidea (4) Gastropoda

4. Which of the following animals has rhabdites : **[RPMT 2000]**
(1) Syllis (2) May fly
(3) ***Bongainviliea*** (4) Dugesia

5. Wchich animal has pseudocoelom : **[RPMT 2000]**
(1) Dragon fly
(2) ***Wouchereria bancroftii***
(3) ***Amia***
(4) ***Lepisma***

6. Which os the following Nematodes parasite of the fist decovered : **[RPMT 2000]**
(1) ***Ancylostoma duodenale***
(2) ***Enterobius vermicularis***
(3) ***Ascaris lumbricoides***
(4) ***Dracunculus medinesis***

7. Highly modified annelids is : **[RPMT 2000]**
(1) ***Pontobdella***
(2) ***Chetopterus***
(3) ***Arenicola***
(4) Hirudo medicinalis

8. Which of the foloiwng is a free living flat worm **[RPMT 2001]**
(1) ***Planaria*** (2) ***Taenia***
(3) ***Fasiola*** (4) ***Pheretima***

9. Now protozoans are not included in kingdom Animalia because these are : **[RPMT 2001]**
(1) Unicellular prokaryotes
(2) Multicellular prokaryotes
(3) Unicellular eukaryotes
(4) Mostly arymmetrical

10. Which type of coelom is found in frog : **[RPMT 2001]**
(1) Enterocoel
(2) Schizocoel
(3) Pseudocel
(4) Heamocoel

11. Correct order of exretory organs in Cockroach, Earthworm and Rabbit respectively : **[RPMT 2001]**
(1) Skin, malpihi bubules, kidney
(2) Malpighi tubuels, nephridia, kidney
(3) Nephridia, malpighi tubules, kidney
(4) Nephridia, kidney, green gland

12. In Cephalopod - Sepia : **[RPMT 2001]**
(1) Inner shell is found
(2) Outer shell is found
(3) A folded shell is found
(4) Shell is absent

13. What will happen if a Sponge is cut into maximum possible pieces : **[RPMT 2001]**
(1) These will die
(2) These will differentiate
(3) Every piece will form a sponge
(4) Some piece will develpe in orans

14. Which one of the following is not a correct pair - **[RPMT 2001]**
(1) Trochopore - Annelida
(2) Bipinnaira - Echinodermata
(3) Tornaria - Arthropoda
(4) Planula - Coelenterata

15. Why does the Ctenophora is a minor phylum - **[RPMT 2001]**
(1) It included small sized animals
(2) It included only few genera
(3) It does not includes animals of economic importance
(4) It was included earlier in cnidaria

16. In which of teh following water vascular system is present : **[RPMT 2001]**
(1) Porifera only
(2) Enchinodermata only
(3) Both Porifera and Echnodermata
(4) None of them

17. Pila is the example of which class : **[RPMT 2001]**
(1) Gastropoda (2) Pelecypoda
(3) Cepholopoda (4) Scaphopoda

18. Inw hich class of phylum mollsuca ***Octopus*** is included : **[RPMT 2001]**
(1) Gastropoda (2) Cephalopoda
(3) Pelecypoda (4) Scaphopoda

19. In which class of Coelenterata the polyp and medusa both are found in one animal : **[RPMT 2001]**
(1) Hydrozoa (2) Scyphozoa
(3) Anthozoa (4) None of these

20. Which of teh following group is Duterostome - **[RPMT 2001]**
(1) Annelida, Arthropoda, Mollusca
(2) Echinodermata, Hemichordata, Chrodata
(3) Annelida, Mollusca, Chordata
(4) Arthorpoda, Mollusca, Echinodermata

21. Which is not an adaptation of parasitic life is flat worms **[RPMT 2001]**
(1) Flat body
(2) Thick cuticle on body
(3) Production of eggs in great number
(4) Presence of hook

22. Which of the following phylum are included in Enterozoa : **[RPMT 2001]**
(1) Annelida, Mollusca, Porifera
(2) Echinodermata, hemichordata, Porofera
(3) Mollusca, Arthropoda, Hemichordata
(4) Porifera, Mollusa, Arthropoda

23. Which of the following have "omatidia' as unit of eye : **[RPMT 2001]**
(1) ***Pheretime*** (2) House fly
(3) ***Pila*** (4) ***Sepia***

24. In Demospoingia skeleton in composed of : **[RPMT 2001]**
(1) Calcium spicules
(2) Silicious specules
(3) Keratin fibres
(4) Spongin fibres

25. In which phylum never cells are found but nerves are absent : **[RPMT 2001]**
(1) Porifera
(2) Coelenterata
(3) Platyhelmithes
(4) Nematohelinthes

26. Blind sac is characteristic of which animal **[RPMT 2001]**
(1) Sponge (2) ***Hydra***
(3) ***Pheretima*** (4) ***Periplenata***

27. In which class of Echinodermata stalk is found for attahment with substratum : **[RPMT 2001]**
(1) Asteroida (2) Echinoidea
(3) Ophiuroidea (4) Crinoidea

28. Conjugation in Protozoa is found in : **[RPMT 2001]**
(1) Sarcodina (2) Flagellata
(3) Sporozoa (4) Ciliata

29. Classification of sponges is primary based on the **[RPMT 2002]**
(1) Body organistaion (2) Body plan
(3) Skeleton (4) Cnala system

30. In crustaceans, respiration takes place by : **[RPMT 2002]**
(1) Gills (2) Book lungs
(3) Ctenidia (4) Trachea

31. Ctenophora shows affinites with : **[RPMT 2002]**
(1) Cnidaria (2) Aschehelmenth
(3) Cephalopoda (4) Turbelaria

32. Which of the following mollucs is formed by a larva which have torsion : **[RPMT 2002]**
(1) Lamelledens (2) Pila
(3) Sepia (4) Octopus

33. Insect's eggs are : **[RPMT 2002]**
(1) Microlecithal & cenrolecithal
(2) Megalecithal & isolectithal
(3) Megalecisthal & centrolecethal
(4) Megalecithal & telolecithal

34. Solenocytes are Nephridia are respectively found in : **[RPMT 2002]**
(1) Platyhelmenth and Annelids
(2) Annelids and Nematoda
(3) Cenidaris and Mollusca
(4) Mollusca and Echinodermata

35. Arthorpoda characterised y : **[RPMT 2003]**
(1) Chitinuous exoskeletan, segmentation and joined appendages
(2) Hairs, exoskelatn and three pairs of legs
(3) Exocutaneous scales, metamerism, one pair antennae
(4) One pair chilecerae, one pair pedipalp and one pair antennae

36. Class sporozoa of phylum protozoa consists of : **[RPMT 2003]**
(1) Fresh water forms (2) Free living forms
(3) Parasites (4) Hosts

37. Coelentrata differ from other animals in having : **[RPMT 2003]**
(1) Polymorphism (2) Nematocyst
(3) Belateral symmtry (4) Skeleton

38. Chitin exoskeleton is found in : **[RPMT 2004]**
(1) Cockroach (2) ***Asacris***
(3) Nematoda (4) None

39. Haemocoel is found in : **[RPMT 2004]**
(1) ***Hyddra*** (2) ***Ascaris***
(3) Earthworm (4) Cockroach

40. Metamerism is characteristic of : - **[RPMT 2004]**
(1) ***Ascaris*** (2) Pheretima
(3) ***Periplaneta*** (4) ***Hydra***

41. Radial symmetry is found in : **[RPMT 2004]**
(1) ***Planaria*** (2) ***Taenia***
(3) ***Fasciola*** (4) Sea anemone

42. Carb, lobster & cray fish are : **[RPMT 2004]**
(1) Isopods (2) Copepods
(3) Decapods (4) Diplopods

43. Which of the following is pseudocelomote **[RPMT 2004]**
(1) ***Hydra*** (2) ***Periplaneta***
(3) ***Ascaris*** (4) ***Pheretima***

44. Which of the folloiwng is not an insects **[RPMT 2004]**
(1) House fly (2) Cockroach
(3) Spider (4) Mosquito

45. Alimentary canal is absent in : **[RPMT 2004]**
(1) Gastropoda (2) Monogenia
(3) Cestoda (4) Nematoda

46. Botryoidal tissue is found in : **[RPMT 2004]**
(1) Porifera (2) Acanthocephala
(3) Annelida (4) Echinoderma

47. Which organism is considered of non-photosynthetic form of originally photosynthetic flagelaltes : **[RPMT 2005]**
(1) Zoo-flagellates (2) Sarcodina
(3) Sporozoa (4) None

48. Which cell absent in sponge : **[RPMT 2005]**
(1) nerve cell (2) Sensory cell
(3) Gland cell (4) All of these

49. In which of the following animal of echonodermata, arms, spines and pedicillariae are absent : **[RPMT 2005]**
(1) Sea cucumber (2) Sea lily
(3) Sea star (4) Sea urchin

50. Which si the visual unit compound eye of insecs **[RPMT 2005]**
(1) Ommatidia (2) Rod
(3) Rhabdom (4) None

51. Cryfish belongs to which of the following group : **[RPMT 2005]**
(1) Pisces (2) Mollusca
(3) Arthropoda (4) Echinodermata

52. Canal system is the speciality of which phylum : **[RPMT 2006]**
(1) Porifera (2) Coelenterata
(3) Echinoderamata (4) None

53. Enzyme Hiruding is presne in the saliva of : **[RPMT 2006]**
(1) Leech (2) Earthworm
(3) Scorpion (4) Cobra

ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ans.	**4**	**2**	**2**	**4**	**2**	**4**	**4**	**1**	**3**	**1**	**2**	**1**	**3**	**3**	**2**	**2**	**1**
Que.	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Ans.	**2**	**1**	**2**	**1**	**3**	**2**	**4**	**2**	**2**	**4**	**4**	**3**	**1**	**1**	**2**	**3**	**1**
Que.	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Ans.	**1**	**3**	**2**	**1**	**4**	**2**	**4**	**3**	**3**	**3**	**3**	**3**	**1**	**4**	**1**	**1**	**3**
Que.	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
Ans.	**1**	**1**															
Que.	69	70															