

1B1N22329

(Pages : 1)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester B.Sc Botany Degree Examination, November 2022

BZL1C01 – Animal Diversity & Wild life Conservation

(2022 Admission onwards)

Time : 2 hours

Max. Marks : 60

Section A

Short answer questions. Each question carries 2 marks.

1. What are the features of *Amoeba*?
2. What is meant by endemic species. Give an example..
3. Describe the reproduction in *Salamandra*
4. What is Red Data Book?
5. What are the symptoms of malaria?
6. Write notes on *Scomberomorus*?
7. What are the importance of *Megascolex*?
8. Describe the biogeographical features of Sundaland.
9. What is electric ray? Why is it called so?
10. What is hermit crab? Describe its features.
11. What is swimmers's itch? How can we avoid it?
12. Name any two National parks in Kerala. Briefly explain about the animals protected in them.

(Ceiling: 20 marks)

Section B

Paragraph questions. Each question carries 5 marks)

13. Explain the life cycle of *Enterobius*
14. Describe the exoskeletal regions of *Peneaus*.
15. Write notes on *Eupagurus*.
16. Write notes on *Nasikabatrachus*.
17. What are the special features of *Hippocampus*?
18. Classify Chordata upto classes giving examples.
19. Describe the Wildlife protection Act of India

(Ceiling: 30 marks)

Section C

Essay questions. Answer any one question.

20. Explain the structure of respiratory system of *Peneaus*.
21. With the help of diagram, describe structure of brain of *Oryctolagus* (1x10 = 10 marks)

1B1N22329

(Pages : 1)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester B.Sc Botany Degree Examination, November 2022

BZL1C01 – Animal Diversity & Wild life Conservation

(2022 Admission onwards)

Time : 2 hours

Max. Marks : 60

Section A

Short answer questions. Each question carries 2 marks.

1. What are the features of *Amoeba*?
2. What is meant by endemic species. Give an example..
3. Describe the reproduction in *Salamandra*
4. What is Red Data Book?
5. What are the symptoms of malaria?
6. Write notes on *Scomberomorus*?
7. What are the importance of *Megascolex*?
8. Describe the biogeographical features of Sundaland.
9. What is electric ray? Why is it called so?
10. What is hermit crab? Describe its features.
11. What is swimmers's itch? How can we avoid it?
12. Name any two National parks in Kerala. Briefly explain about the animals protected in them.

(Ceiling: 20 marks)

Section B

Paragraph questions. Each question carries 5 marks)

13. Explain the life cycle of *Enterobius*
14. Describe the exoskeletal regions of *Peneaus*.
15. Write notes on *Eupagurus*.
16. Write notes on *Nasikabatrachus*.
17. What are the special features of *Hippocampus*?
18. Classify Chordata upto classes giving examples.
19. Describe the Wildlife protection Act of India

(Ceiling: 30 marks)

Section C

Essay questions. Answer any one question.

20. Explain the structure of respiratory system of *Peneaus*.
21. With the help of diagram, describe structure of brain of *Oryctolagus* (1x10 = 10 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

First Semester B.Sc Zoology Degree Examination, November 2022

BZL1B01 – Animal Diversity : Non Chordata – Part I

(2022 Admission onwards)

Time : 2 hours

Max. Marks : 60

I. Short answer questions. Each question carries 2 marks

1. What is Cladistics?
2. Comment on germ layer.
3. What is Chemotaxonomy?
4. Mention the characters of mesozoans.
5. What are the major classes of Phylum Porifera.
6. Comment on Metazoa.
7. What is Polymorphisam?
8. Mention the characters of Cidippid.
9. Comment on Dugesia.
10. Explain the characters of Wuchereria.
11. Explain the major characters of Phylum Rotifera.
12. Comment on sponge Gemmule.

(Ceiling 20 marks)

II. Paragraph questions. Each question carries 5 marks

13. What are the modern trends in systematics?
14. Write short note on five kingdom classification.
15. Explain any four Phylum in the Kingdom Protista with example.
16. Write notes on Phylum Cnidaria down to classes.
17. Explain the characteristic features of Ascaris.
18. Explain the major characters of Planaria.
19. Describe the brief account on Mesozoa.

(Ceiling: 30 marks)

III. Essay questions. Answer any one question.

20. Write an essay on the canal system in the phylum Porifera.
21. Explain the process of conjugation in *Paramecium*.

(1 x 10=10 marks)