

<b>Syllabus Distribution – Department of Zoology</b>		
<b>Syllabus- 2021-2022</b>		Teachers name
1 <sup>st</sup> Sem Hons	Dc1 Non Chordates I theory- unit 1to 4 practical Group-A- sl no 3	Dr. Soumik Agarwal
1 <sup>st</sup> Sem Gen	DC 1: Animal Diversity and Ecology; Group C: Ecology Unit-1-4 Practical Sl- i & ii	
2 nd sem hons	Dc4 Comparative anatomy of vertebrates theory- Unit 1 to 4 Practical Group A sl no	
2 nd sem gen	DC4: Group A: Comparative Anatomy Unit 1-4 Practical- Dev. Bio.Sl. i-vi	
3 <sup>rd</sup> sem hons	Dc5 Group-B principle of genetics Unit 1 to 5 practical Group -A sl no 1to 3;5;7	
3 rd sem gen	DC-7: Group B: Biochemistry Unit 1-5 Practical Biochemistry Sl. i - iii	
4 th sem hons	DSE 2A Biostatistics theory unit 1 to 6 practical sl no 1 & 2 SEC1 A Apiculture Unit 1 to 5	
4 th sem gen	DC-10 Group A: Principles of Genetics Unit 1-4 Practical Principles of Genetics Sl. i-iv	
5 th sem hons	DSE 2A Biostatistics theory unit 1 to 6 practical sl no 1 & 2 SEC1 A Apiculture Unit 1 to 5	
5 th sem gen	DSE1A Group A: Cell Biology Unit 1-2 Practical Sl i-iii	
6 th sem hons	Dc13 theory Group-B Immunology Unit 1 to 8 practical sl no 8 to 13 DSE 3B Toxicology ; Environmental Biology & Public Health Unit 1 to 6 Practical sl no 1 to 13 SEC 2 Aquarium Fish keeping Unit 1 to 5	
6 th sem gen	SEC1 Apiculture Unit 1-2	
1 <sup>st</sup> Sem Hons		Ms. Sanchita Chakraborty
1 <sup>st</sup> Sem Gen	DC-1 Group B: Biology of Chordates Unot 5-8 Practical Biology of Chordates Sl. C,d, e	
2 nd sem hons	Dc3 Diversity of chordates theory unit 1 to 3 practical group A sl no 1i to 1 ii	
2 nd sem gen		
3 <sup>rd</sup> sem hons	Dc 5 Group -A cell Biology Theory unit 5 to 8 practical sl no 3;8 to 10;12	
3 rd sem		

Gen	DC7: Group A: Physiology unit 5-8  practical Physiology sl. iv-v	
4 th sem Hons	DC10 Group-A Systematics Unit 1-5 Practical Sl 1-7	
4 th sem gen		
5 th sem Hons	DC11: Histology and Endocrinology Unit 1-3 Practical Sl 1-3	
5 th sem gen	DSE1A: Gr A Cell Biology, Unit-3 Practical Sl. iv	
6 th sem Hons	DC13: Parasitology and Immunology Unit 1-5 Practical Sl. 1-7	
6 th sem gen	DSE 4A: Aquatic Biology Unit-1-2 Practical Sl. i-iii	
1 <sup>st</sup> Sem Hons	DC1:Non-Chordates I (Protists to Pseudo-coelomates) Unit 5-7 Practical Sl. 1-3	Md. Nazir Hossain
1 <sup>st</sup> Sem Gen	DC-1: Group A: Biology of Non-Chordates Unit 1-7 Practical : Biology of Non-Chordates Sl. i-ii	
2 nd sem Hons	DC3: Diversity of Chordates Unit 4-6 Practical Sl. i-vi	
2 nd sem gen	DC-4: Group B: Developmental Biology of Vertebrates Unit 1-2 Practical Sl. i-iii	
3 <sup>rd</sup> sem Hons	DC-5: Group A: Cell Biology Unit 1-3 Practical Sl. 4.6.11.13	
3 <sup>rd</sup> sem gen	DC7: Group A: Physiology Unit 1-4 Practical Sl. i-iii	
4 th sem hons	DC8: Biochemistry unit 4-6 practical sl. 6-8	
4 th sem gen		
5 th sem hons	DSE: 1 Animal Biotechnology Unit 1-5 Practical Sl. 1-6	
5 th sem gen	DC10: Group B: Evolutionary Biology Unit 5-7 DSE 1A: Group B: Biotechnology Unit 1-3 Practical Sl. iv-vi	
6 th sem hons	DC14: Molecular Biology Unit 1-5 Practical Sl. 1-5	
6 th sem gen	DSE 4A: Aquatic Biology Unit 3-4 Practical Sl. iv-v	
1 <sup>st</sup> Sem Hons	DC2: Non-Chordates II (Coelomates) Unit 1-4 Practical Sl. 2-3	Ms. Titu Karmakar
1 <sup>st</sup> Sem Gen	DC-1: Biology of Chordates Unit 1-4	
2 nd sem hons	DC3: Diversity of Chordates Unit 7-9 DC4: Practical Sl. 1-3	
2 nd sem gen	DC4: Group B: Developmental Biology of Vertebrates Unit 3-4 Practical Comparative Anatomy Sl. i-iv	
3 <sup>rd</sup> sem hons	CC7: Developmental Biology and Reproductive Biology Unit 1-7 Practical Sl. No 1-7	

3 rd sem gen	SEC 1: Apiculture Unit 3-4	
4 th sem hons	DC9: Animal Physiology: unit-1-9 Practical Sl. 1-12	
4 th sem gen		
5 th sem Hons	DC-11 Histology and Endocrinology Unit 4-7 Practical Sl. 4-9 DC12: Economic Zoology and Industrial Zoology Unit 6-9	
5 th sem gen		
6 th sem hons		
6 th sem gen		
1 <sup>st</sup> Sem Hons	DC2: Non-Chordates II (Coelomates) Unit 5-7 Practical Sl. 1	Ms. Atindriya Sen
1 <sup>st</sup> Sem Gen	Group A: Biology of Non-Chordates Unit 8-13 Practical Gr-B Biology of Chordates Sl. i-ii	
2 nd sem hons	DC4: Comparative Anatomy of Vertebrates Unit 5-7	
2 nd sem gen		
3 <sup>rd</sup> sem hons	DC6: Ecology and Conservation Biology GrA-1-4 & Gr B- 1-2 Practical Sl. 1-4	
3 rd sem gen		
4 th sem Hons	DC10: Group B: Evolution Unit 1-9 Practical Sl. 8-12	
4 th sem gen		
5 th sem Hons	DC12: Economic Zoology and Industrial Zoology Unit 1-5 Practical Sl. 1,4-9	
5 th sem gen	DC10: Group B: Evolutionary Biology Unit 1-4 Practical Sl. i-iv SEC3 Aquarium Fish Keeping Unit 1-2	
6 th sem hons	DC14: Molecular Biology Unit 7-9	
6 th sem gen		

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1 <sup>st</sup> Sem Hons	Dc1 Non Chordates I theory- unit 1to 4 practical Group-A- sl no 3	Dr. Soumik Agarwal
1 <sup>st</sup> Sem Gen	DC 1: Animal Diversity and Ecology; Group C: Ecology Unit-1-4 Practical Sl- i & ii	
2 nd sem hons	Dc4 Comparative anatomy of vertebrates theory- Unit 1 to 4 Practical Group A sl no	
2 nd sem gen	DC4: Group A: Comparative Anatomy Unit 1-4 Practical- Dev. Bio.Sl. i-vi	
3 <sup>rd</sup> sem hons	Dc5 Group-B principle of genetics Unit 1 to 5 practical Group -A sl no 1to 3;5;7	
3 rd sem gen	DC-7: Group B: Biochemistry Unit 1-5 Practical Biochemistry Sl. i - iii	
4 th sem hons	DSE 2A Biostatistics theory unit 1 to 6 practical sl no 1 & 2 SEC1 A Apiculture Unit 1 to 5	
4 th sem gen	DC-10 Group A: Principles of Genetics Unit 1-4 Practical Principles of Genetics Sl. i-iv	
5 th sem hons	DSE 2A Biostatistics theory unit 1 to 6 practical sl no 1 & 2 SEC1 A Apiculture Unit 1 to 5	
5 th sem gen	DSE1A Group A: Cell Biology Unit 1-2 Practical Sl i-iii	
6 th sem hons	Dc13 theory Group-B Immunology Unit 1 to 8 practical sl no 8 to 13 DSE 3B Toxicology ; Environmental Biology & Public Health Unit 1 to 6 Practical sl no 1 to 13 SEC 2 Aquarium Fish keeping Unit 1 to 5	
6 th sem gen	SEC1 Apiculture Unit 1-2	
1 <sup>st</sup> Sem Hons		Ms. Sanchita Chakraborty
1 <sup>st</sup> Sem Gen	DC-1 Group B: Biology of Chordates Unot 5-8 Practical Biology of Chordates Sl. C,d, e	
2 nd sem hons	Dc3 Diversity of chordates theory unit 1 to 3 practical group A sl no 1i to 1 ii	
2 nd sem gen		
3 <sup>rd</sup> sem hons	Dc 5 Group -A cell Biology Theory unit 5 to 8 practical sl no 3;8 to 10;12	

3 rd sem Gen	DC7: Group A: Physiology unit 5-8  practical Physiology sl. iv-v	
4 th sem Hons	DC10 Group-A Systematics Unit 1-5 Practical Sl 1-7	
4 th sem gen		
5 th sem Hons	DC11: Histology and Endocrinology Unit 1-3 Practical Sl 1-3	
5 th sem gen	DSE1A: Gr A Cell Biology, Unit-3 Practical Sl. iv	
6 th sem Hons	DC13: Parasitology and Immunology Unit 1-5 Practical Sl. 1-7	
6 th sem gen	DSE 4A: Aquatic Biology Unit-1-2 Practical Sl. i-iii	
1 <sup>st</sup> Sem Hons	DC1: Non-Chordates I (Protists to Pseudo-coelomates) Unit 5-7 Practical Sl. 1-3	Md. Nazir Hossain
1 <sup>st</sup> Sem Gen	DC-1: Group A: Biology of Non-Chordates Unit 1-7 Practical : Biology of Non-Chordates Sl. i-ii	
2 nd sem Hons	DC3: Diversity of Chordates Unit 4-6 Practical Sl. i-vi	
2 nd sem gen	DC-4: Group B: Developmental Biology of Vertebrates Unit 1-2 Practical Sl. i-iii	
3 <sup>rd</sup> sem Hons	DC-5: Group A: Cell Biology Unit 1-3 Practical Sl. 4.6.11.13	
3 rd sem gen	DC7: Group A: Physiology Unit 1-4 Practical Sl. i-iii	
4 th sem hons	DC8: Biochemistry unit 4-6 practical sl. 6-8	
4 th sem gen		
5 th sem hons	DSE: 1 Animal Biotechnology Unit 1-5 Practical Sl. 1-6	
5 th sem gen	DC10: Group B: Evolutionary Biology Unit 5-7 DSE 1A: Group B: Biotechnology Unit 1-3 Practical Sl. iv-vi	
6 th sem hons	DC14: Molecular Biology Unit 1-5 Practical Sl. 1-5	
6 th sem gen	DSE 4A: Aquatic Biology Unit 3-4 Practical Sl. iv-v	
1 <sup>st</sup> Sem Hons	DC2: Non-Chordates II (Coelomates) Unit 1-4 Practical Sl. 2-3	Ms. Titu Karmakar
1 <sup>st</sup> Sem Gen	DC-1: Biology of Chordates Unit 1-4	
2 nd sem hons	DC3: Diversity of Chordates Unit 7-9 DC4: Practical Sl. 1-3	
2 nd sem gen	DC4: Group B: Developmental Biology of Vertebrates Unit 3-4 Practical Comparative Anatomy Sl. i-iv	
3 <sup>rd</sup> sem	CC7: Developmental Biology and Reproductive Biology Unit 1-	

hons	7 Practical Sl. No 1-7	
3 rd sem gen	SEC 1: Apiculture Unit 3-4	
4 th sem hons	DC9: Animal Physiology: unit-1-9 Practical Sl. 1-12	
4 th sem gen		
5 th sem Hons	DC-11 Histology and Endocrinology Unit 4-7 Practical Sl. 4-9 DC12: Economic Zoology and Industrial Zoology Unit 6-9	
5 th sem gen		
6 th sem hons		
6 th sem gen		
1 <sup>st</sup> Sem Hons	DC2: Non-Chordates II (Coelomates) Unit 5-7 Practical Sl. 1	Ms. Atindriya Sen
1 <sup>st</sup> Sem Gen	Group A: Biology of Non-Chordates Unit 8-13 Practical Gr-B Biology of Chordates Sl. i-ii	
2 nd sem hons	DC4: Comparative Anatomy of Vertebrates Unit 5-7	
2 nd sem gen		
3 <sup>rd</sup> sem hons	DC6: Ecology and Conservation Biology GrA-1-4 & Gr B- 1-2 Practical Sl. 1-4	
3 rd sem gen		
4 th sem Hons	DC10: Group B: Evolution Unit 1-9 Practical Sl. 8-12	
4 th sem gen		
5 th sem Hons	DC12: Economic Zoology and Industrial Zoology Unit 1-5 Practical Sl. 1,4-9	
5 th sem gen	DC10: Group B: Evolutionary Biology Unit 1-4 Practical Sl. i-iv SEC3 Aquarium Fish Keeping Unit 1-2	
6 th sem hons	DC14: Molecular Biology Unit 7-9	
6 th sem gen		

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1 <sup>st</sup> Sem Major	Dc1 Non Chordates I Unit 1to 4 practical Group-A- sl no 3 SEC1: Apiculture	Teachers name Dr. Soumik Agarwal
1 <sup>st</sup> Sem Minor		
2 nd sem hons	Dc4 Comparative anatomy of vertebrates theory- Unit 1 to 4 Practical Group A sl no	
2 nd sem gen	DC4: Group A: Comparative Anatomy Unit 1-4 Practical- Dev. Bio.Sl. i-vi	
3 <sup>rd</sup> sem hons	Dc5 Group-B principle of genetics Unit 1 to 5 practical Group -A sl no 1 to 3;5;7	
3 rd sem gen	DC-7: Group B: Biochemistry Unit 1-5 Practical Biochemistry Sl. i - iii	
4 th sem hons	DSE 2A Biostatistics theory unit 1 to 6 practical sl no 1 & 2 SEC1 A Apiculture Unit 1 to 5	
4 th sem gen	DC-10 Group A: Principles of Genetics Unit 1-4 Practical Principles of Genetics Sl. i-iv	
5 th sem hons	DSE 2A Biostatistics theory unit 1 to 6 practical sl no 1 & 2 SEC1 A Apiculture Unit 1 to 5	
5 th sem gen	DSE1A Group A: Cell Biology Unit 1-2 Practical Sl i-iii	
6 th sem hons	Dc13 theory Group-B Immunology Unit 1 to 8 practical sl no 8 to 13 DSE 3B Toxicology ; Environmental Biology & Public Health Unit 1 to 6 Practical sl no 1 to 13 SEC 2 Aquarium Fish keeping Unit 1 to 5	
6 th sem gen	SEC1 Apiculture Unit 1-2	
1 <sup>st</sup> Sem Major		Ms. Sanchita Chakraborty
1 <sup>st</sup> Sem Minor	DC-1 Group B: Biology of Chordates Unot 5-8 Practical Biology of Chordates Sl. C,d, e	
2 nd sem hons	Dc3 Diversity of chordates theory unit 1 to 3 practical group A sl no 1i to 1 ii	
2 nd sem gen		
3 <sup>rd</sup> sem hons	Dc 5 Group -A cell Biology Theory unit 5 to 8 practical sl no 3;8 to 10;12	
3 rd sem Gen	DC7: Group A: Physiology unit 5-8	

	practical Physiology sl. iv-v	
4 th sem Hons	DC10 Group-A Systematics Unit 1-5 Practical Sl 1-7	
4 th sem gen		
5 th sem Hons	DC11: Histology and Endocrinology Unit 1-3 Practical Sl 1-3	
5 th sem gen	DSE1A: Gr A Cell Biology, Unit-3 Practical Sl. iv	
6 th sem Hons	DC13: Parasitology and Immunology Unit 1-5 Practical Sl. 1-7	
6 th sem gen	DSE 4A: Aquatic Biology Unit-1-2 Practical Sl. i-iii	
1 <sup>st</sup> Sem Major	DC1:Non-Chordates I (Protists to Pseudo-coelomates) Unit 5-7 Practical Sl. 1-3	Md. Nazir Hossain
1 <sup>st</sup> Sem Minor	DC-1: Group A: Biology of Non-Chordates Unit 1-7 Practical : Biology of Non-Chordates Sl. i-ii	
2 nd sem Hons	DC3: Diversity of Chordates Unit 4-6 Practical Sl. i-vi	
2 nd sem gen	DC-4: Group B: Developmental Biology of Vertebrates Unit 1-2 Practical Sl. i-iii	
3 <sup>rd</sup> sem Hons	DC-5: Group A: Cell Biology Unit 1-3 Practical Sl. 4.6.11.13	
3 rd sem gen	DC7: Group A: Physiology Unit 1-4 Practical Sl. i-iii	
4 th sem hons	<b>DC8: Biochemistry unit 4-6 practical sl. 6-8</b>	
4 th sem gen		
5 th sem hons	DSE: 1 Animal Biotechnology Unit 1-5 Practical Sl. 1-6	
5 th sem gen	DC10: Group B: Evolutionary Biology Unit 5-7 DSE 1A: Group B: Biotechnology Unit 1-3 Practical Sl. iv-vi	
6 th sem hons	DC14: Molecular Biology Unit 1-5 Practical Sl. 1-5	
6 th sem gen	DSE 4A: Aquatic Biology Unit 3-4 Practical Sl. iv-v	
1 <sup>st</sup> Sem Major	DC2: Non-Chordates II (Coelomates) Unit 1-4 Practical Sl. 2-3	Ms. Titu Karmakar
1 <sup>st</sup> Sem Minor	DC-1: Biology of Chordates Unit 1-4	
2 nd sem hons	DC3: Diversity of Chordates Unit 7-9 DC4: Practical Sl. 1-3	
2 nd sem gen	DC4: Group B: Developmental Biology of Vertebrates Unit 3-4 Practical Comparative Anatomy Sl. i-iv	
3 <sup>rd</sup> sem hons	CC7: Developmental Biology and Reproductive Biology Unit 1-7 Practical Sl. No 1-7	

3 rd sem gen	SEC 1: Apiculture Unit 3-4	
4 th sem hons	DC9: Animal Physiology: unit-1-9 Practical Sl. 1-12	
4 th sem gen		
5 th sem Hons	DC-11 Histology and Endocrinology Unit 4-7 Practical Sl. 4-9 DC12: Economic Zoology and Industrial Zoology Unit 6-9	
5 th sem gen		
6 th sem hons		
6 th sem gen		
1 <sup>st</sup> Sem Major	DC2: Non-Chordates II (Coelomates) Unit 5-7 Practical Sl. 1	Ms. Atindriya Sen
1 <sup>st</sup> Sem Minor	Group A: Biology of Non-Chordates Unit 8-13 Practical Gr-B Biology of Chordates Sl. i-ii	
2 nd sem hons	DC4: Comparative Anatomy of Vertebrates Unit 5-7	
2 nd sem gen		
3 <sup>rd</sup> sem hons	DC6: Ecology and Conservation Biology GrA-1-4 & Gr B- 1-2 Practical Sl. 1-4	
3 rd sem gen		
4 th sem Hons	DC10: Group B: Evolution Unit 1-9 Practical Sl. 8-12	
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