

“Education for Knowledge, Science and Culture”

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
Department of Zoology

Syllabus Completion Report 2018-2019

- 1) **Dr. K. P. Shinde**
- 2) **Dr. T. C. Gaupale**
- 3) **Miss. N. A. Patel**
- 4) **Miss. N. A. Jadhav**
- 5) **Miss. A. K. Bhilugade**
- 6) **Miss. K. L. Kamble**



Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
 Department of Zoology
 Academic year: 2018-2019
Syllabus Completion Report

Teacher's Name: Dr. K. P. Shinde

Class: B.Sc. I

SEMESTER: I

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- I Animal Diversity	Section I: Unit – II- Phylum- Annelida	Completed
	August		Section I: Unit – II- Phylum- Annelida Phylum- Arthropoda	
	September		Section I: Unit – II- Phylum- Mollusca	
	October		Section I: Unit – II- Phylum- Echinodermata	
	November		Section I: Unit – II- Phylum- Echinodermata	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical- I & II (Batch B2,B4,B6)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

SEMESTER: II

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- II Comparative Anatomy and Developmental Biology of Vertebrates	Section I: Unit – I- Integumentary System	Completed
	January		Section I: Unit – I- Skeletal System	
	February		Section I: Unit – I- Digestive System	
	March		Section I: Unit – I- Respiratory System	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical- I & II (Batch- B2,B4,B6)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

Class: B.Sc. II

SEMESTER: III

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper – VI Genetics and Biological Chemistry	Unit – II: A. Interaction of genes – i,ii	Completed
	August	Paper -V - Animal Diversity-III	Unit – I: Study of Nonchordates- A-i,ii	
	September		Unit – I: Study of Nonchordates- A-iii,iv	
	October		Unit – I: Study of Nonchordates B –i, ii, iii	
	November		Unit – I: Study of Nonchordates B –iv	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-IV (Batch-M ₁ ,B ₂)	PR-II (Based on Paper- VII and VIII)	Completed

SEMESTER: IV

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper VII Animal Diversity - IV	Unit I: Study of Chordates- A	Completed
	January		Unit I: Study of Chordates- A	
	February		Unit II : Study of Rat Part I- i, ii, iii, iv	
	March		Unit II : Study of Rat Part I- v	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical-IV (Batch- M ₁ ,B ₂)	PR-II (Based on Paper- VII and VIII)	Completed

Class: B.Sc. III

SEMESTER: V

	Month	Title of Paper	Unit/Topics	Completion Status
Theory	July	Paper - IX Functional Anatomy of Non-Chordates	Unit – I:- I. Protozoa, II. Porifera	Completed
	August		Unit – I:- III. Coelenterata, IV, V	
	September		Unit – II:- VII. Annelida- (a-e)	
	October		Unit – II:- VII. Annelida- (f-l)	
	November		Unit – I:- VI, VII	

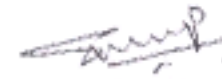
	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-VII (Batch Z1)	Paper- XIII and XIV	Completed

SEMESTER: VI

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- XIII Comparative Anatomy of Vertebrates	Unit – I:- I. Integument	Completed
	January		Unit – I:- II. Endoskeleton	
	February		Unit – I:- III. Digestive System IV. Respiratory System	
	March		Unit – I:- V. Circulatory System	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical- VII(Batch Z1)	Paper- XIII and XIV	Completed


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Teacher's Name: Dr. T. C. Gaupale

Class: B.Sc. I

SEMESTER: I

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- I Animal Diversity	Section II: Unit – III- Protochordates	Completed
	August		Section II: Unit – III- Protochordates	
	September		Section II: Unit – III- Agnatha	
	October		Section II: Unit – III- Agnatha	
	November		Section II: Unit – III- Agnatha	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical- I & II(Batch B1,B3,B5)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

SEMESTER: II

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- II Comparative Anatomy and Developmental Biology of Vertebrates	Section I: Unit – II- Circulatory System	Completed
	January		Section I: Unit – II- Circulatory System	
	February		Section I: Unit – II- Urinogenital System	
	March		Section I: Unit – II- Urinogenital System	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical- I & II(Batch B1,B3,B5)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

Class: B.Sc. II

SEMESTER: III

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper – VI Genetics and Biological Chemistry	Unit – II: B. Lethal Genes – i, ii	Completed
	August		Unit – II: B. Lethal Genes – iii, iv	
	September	Paper -V Animal Diversity-III	Unit – II: A. Crab	
	October		Unit – II: B. Cockroach- i-v	
	November		Unit – II: B. Cockroach- vi, vii	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-III (Batch- M ₁ ,B ₂)	PR-I (Based on Paper- V and VI)	Completed

SEMESTER: IV

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper VII Animal Diversity - IV	Unit I: Study of Chordates-B- i, ii	Completed
	January		Unit I: Study of Chordates-B –iii, iv	
	February		Unit III : Study of Rat- Part II- i, ii, iii	
	March		Unit III : Study of Rat- Part II- iv, v	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical-III (Batch- M ₁ ,B ₂)	PR-I (Based on Paper- V and VI)	Completed

Class: B.Sc. III

SEMESTER: V

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper -XI Molecular Biology, Biotechnology and Biotechniques	Unit – I:- I. Molecular Biology - 1	Completed
	August		Unit – I:- I. Molecular Biology –2,3,4	
	September		Unit – I:- I. Molecular Biology - 5	
	October		Unit – II:- II. Biotechnology- 1	
	November		Unit – II:- II. Biotechnology- 1	

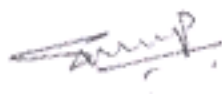
Practical	Month	Practical	Practicals based on Paper	Completion Status
	July- November	Practical- VIII (Batch Z1)	Paper- XV and XVI	Completed

SEMESTER: VI

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- XIII Comparative Anatomy of Vertebrates	Unit – III:- VI. Excretory System	Completed
	January		Unit – III: - VI. Nervous System	
	February	Paper- XIV Developmental Biology	Unit – III:- VII, VIII	
	March		Unit – III:- IX, X	

Practical	Month	Practical	Practicals based on Paper	Completion Status
	December- March	Practical- VIII (Batch Z1)	Paper- XV and XVI	Completed


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Teacher's Name: Miss. N. A. Patel

Class: B.Sc. I

SEMESTER: I

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- I Animal Diversity	Section II: Unit – III- Pisces	Completed
	August		Section II: Unit – III- Pisces	
	September		Section II: Unit – III- Pisces	
	October		Section II: Unit – III- Amphibia	
	November		Section II: Unit – III- Amphibia	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical- I & II (Batch B6)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

SEMESTER: II

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- II Comparative Anatomy and Developmental Biology of Vertebrates	Section II: Unit – IV- Control of Development	Completed
	January		Section II: Unit – IV- Control of Development	
	February		Section II: Unit – IV- Chick Embryology	
	March		Section II: Unit – IV- Chick Embryology	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December -March	Practical- I & II (Batch B6)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

Class: B.Sc. II

SEMESTER: III

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper – VI Genetics and Biological Chemistry	Unit – II: Genetics. C. Twins in human	Completed
	August	Paper -V Animal Diversity-III	Unit – III: Pila- i, ii, iii	
	September		Unit – III: Pila- iii, iv	
	October		Unit – III: Pila- v	
	November		Unit – III: Pila- vi	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-III (Batch- B ₁ ,BT ₁)	PR-I (Based on Paper- V and VI)	Completed

SEMESTER: IV

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper VII Animal Diversity - IV	Unit IV :- i	Completed
	January		Unit IV :- ii, iii	
	February		Unit IV :- iv	
	March	Paper – VIII Histology and Physiology	Unit IV : Physiology Part II – A	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical-III (Batch- B ₁ ,BT ₁)	PR-I (Based on Paper- V and VI)	Completed

Class: B.Sc. III

SEMESTER: V

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- X Biostatistics, Bioinformatics and Medical Zoology	Unit – I:- I. Biostatistics- 1	Completed
	August		Unit – I:- I. Biostatistics- 2, 3	
	September		Unit – I:- I. Biostatistics- 4, 5	
	October		Unit – II:- I. Biostatistics- 6	
	November		Unit – II:-II. Bioinformatics- a	

Practical	Month	Practical	Practicals based on Paper	Completion Status
	July- November	Practical- V and VI (Batch Z1,Z2)	Paper- IX, X and XI, XII	Completed


SEMESTER: VI

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- XV Physiology	Unit – I:- I. Nutrition	Completed
	January		Unit – I:- II. Metabolism	
	February		Unit – II:- III. Vitamins, IV. Respiration	
	March		Unit – II:- V. Circulation	

Practical	Month	Practical	Practicals based on Paper	Completion Status
	December- March	Practical- V and VI(BatchZ1,Z2)	Paper- IX, X and XI, XII	Completed



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Teacher's Name: Miss. N. A. Jadhav

Class: B.Sc. I

SEMESTER: I

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- I Animal Diversity	Section II: Unit – IV- Reptiles	Completed
	August		Section II: Unit – IV- Reptiles	
	September		Section II: Unit – IV- Aves	
	October		Section II: Unit – IV- Mammals	
	November		Section II: Unit – IV- Mammals	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical- I & II (Batch B7, B8, B9)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

SEMESTER: II

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- II Comparative Anatomy and Developmental Biology of Vertebrates	Section II: Unit – III- Early Embryonic Development	Completed
	January		Section II: Unit – III- Early Embryonic Development	
	February		Section II: Unit – III- Early Embryonic Development	
	March		Section II: Unit – III- Early Embryonic Development	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December -March	Practical- I & II (Batch B7, B8,B9)	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

Class: B.Sc. II

SEMESTER: III

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper – VI Genetics and Biological Chemistry	Unit – IV- A-i	Completed
	August		Unit – IV- A-ii	
	September	Paper -V – Animal Diversity-III	Unit – IV- A	
	October		Unit – IV- B, C	
	November		Unit – IV- D	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-III (Batch- B ₃ ,B ₄)	PR-I (Based on Paper- V and VI)	Completed

SEMESTER: IV

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper – VIII Histology and Physiology	Unit – I :- i, ii	Completed
	January		Unit – I :- iii, iv, v	
	February		Unit – I :- vi, vii, viii	
	March		Unit – IV :- B	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical-III (Batch- B ₃ ,B ₄)	PR-I (Based on Paper- V and VI)	Completed

Class: B.Sc. III

SEMESTER: V

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- X Biostatistics, Bioinformatics and Medical Zoology	Unit- III:-III) Medical Zoology-1. a)	Completed
	August		Unit- III:-III) Medical Zoology-1. b) c), 2, 3	
	September		Unit- III:-III) Medical Zoology- 4, 5	
	October	Paper -XI Molecular Biology, Biotechnology and Biotechniques	Unit - III:- II.Biotechnology- 3 III. Biotechniques - 1	
	November	Unit - III:-III. Biotechniques - 2		


	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-V and VI (Batch Z1,Z2)	Paper- IX, X and XI, XII	Completed

SEMESTER: VI

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- XIV Developmental Biology	Unit - I :- I, II, III	Completed
	January		Unit - I :- IV, V	
	February		Unit - II :- VII	
	March		Unit - II :- VII	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical: VandVI (BatchZ1,Z2)	Paper- IX, X and XI, XII	Completed


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Teacher's Name: Miss. A. K. Bhilugade

Class: B.Sc. I

SEMESTER: I

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- I Animal Diversity	Section I: Unit – I- Kingdom- Protista	Completed
	August		Section I: Unit – I- Kingdom- Protista	
	September		Section I: Unit – I- Phylum- Porifera	
	October		Section I: Unit – I- Phylum- Cnidaria	
	November		Section I: Unit – I- Phylum- Cnidaria	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical- I & II	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

SEMESTER: II

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- II Comparative Anatomy and Developmental Biology of Vertebrates	Section II: Unit – III- Late Embryonic Development	Completed
	January		Section II: Unit – III- Late Embryonic Development	
	February		Section II: Unit – III- Late Embryonic Development	
	March		Section II: Unit – III- Late Embryonic Development	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical- I & II	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

Class: B.Sc. II

SEMESTER: III

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper – VI Genetics and Biological Chemistry	Unit I– A- i, ii	Completed
	August		Unit I– A- iii, iv, Unit I– B	
	September		Unit I– C	
	October		Unit IV– B.- i-iv	
	November		Unit IV– B.- v	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-IV (Batch- B ₁ ,BT ₁)	PR-II (Based on Paper- VII and VIII)	Completed

SEMESTER: IV

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper – VIII Histology and Physiology	Unit – II :- i, ii	Completed
	January		Unit – II :- iii, iv	
	February		Unit – II :- v: Unit – IV :- C. i	
	March		Unit – IV :- C. ii	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical-IV (Batch- B ₁ ,BT ₁)	PR-II (Based on Paper- VII and VIII)	Completed

Class: B.Sc. III

SEMESTER: V

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper - IX Functional Anatomy of Non-Chordates	Unit – III:- X	Completed
	August		Unit – III:- IX, VIII	
	September		Unit – III:-VIII	
	October	Paper – XII	Unit – I:- I	
	November	Endocrinology, Environmental Biology and Toxicology	Unit – I:- I	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical- VII(Batch Z2)	Paper- XIII and XIV	Completed

SEMESTER: VI

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- XV Physiology	Unit – III:- VI, VII	Completed
	January		Unit – III:- VIII	
	February	Paper- XVI	Unit – II:- iv, v	
	March	Applied Zoology	Unit – II:- vi, vii	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical- VII(Batch Z2)	Paper- XIII and XIV	Completed

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Class: B.Sc. I

SEMESTER: I

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper- I Animal Diversity	Section I: Unit – I- Phylum- Platyhelminthes	Completed
	August		Section I: Unit – I- Phylum- Platyhelminthes	
	September		Section I: Unit – I- Phylum- Platyhelminthes	
	October		Section I: Unit – I- Phylum- Nemathelminthes	
	November		Section I: Unit – I- Phylum- Nemathelminthes	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical- I & II	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

SEMESTER: II

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- II Comparative Anatomy and Developmental Biology of Vertebrates	Section I: Unit – II- Nervous System	Completed
	January		Section I: Unit – II- Nervous System	
	February		Section I: Unit – II- Sense Organs	
	March		Section I: Unit – II- Sense Organs	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical- I & II	Zoology Lab Course (I) based on Paper- I, Zoology Lab Course (II) based on Paper- II	Completed

Class: B.Sc. II

SEMESTER: III

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper – VI Genetics and Biological Chemistry	Unit III– A- i	Completed
	August		Unit III– A- ii, iii	
	September		Unit III– B- (i-iii)	
	October		Unit III– C - i, ii, iii	
	November		Unit III– C – iv, v	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	July- November	Practical-IV (Batch- B ₃ ,B ₄)	PR-II (Based on Paper- VII and VIII)	Completed

SEMESTER: IV

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper – VIII Histology and Physiology	Unit – III:- i	Completed
	January		Unit – III:- ii, iii	
	February		Unit – III:- iv, v	
	March		Unit – III:- vi	

	Month	Practical	Practicals based on Paper	Completion Status
Practical	December- March	Practical-IV (Batch- B ₃ ,B ₄)	PR-II (Based on Paper- VII and VIII)	Completed

Class: B.Sc. III

SEMESTER: V

	Month	Title of Paper	Unit	Completion Status
Theory	July	Paper – XII Endocrinology, Environmental Biology and Toxicology	Unit – II:- 2	Completed
	August		Unit – II:- 4, 5	
	September		Unit – III:- 6	
	October		Unit – III:- III.Toxicology	
	November		Unit – II:- 3	

Practical	Month	Practical	Practicals based on Paper	Completion Status
	July- November	Practical- VIII (Batch Z2)	Paper- XV and XVI	Completed

SEMESTER: VI

	Month	Title of Paper	Unit	Completion Status
Theory	December	Paper- XVI Applied Zoology	Unit – I:- I	Completed
	January		Unit – I:- I ; II- i	
	February		Unit – II:- iii	
	March		Unit – II:- ii	

Practical	Month	Practical	Practicals based on Paper	Completion Status
	December- March	Practical- VIII (Batch Z2)	Paper- XV and XVI	Completed



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