

## UNITIZATION OF SYLLABUS

Department of Zoology

Bankura Christian College

ACADEMIC YEAR 2023-24 (Semester 1<sup>st</sup>)

(July to December)

Name of the Faculty: Dr Anupam Ghosh

### Zoology Sec-I

**Unit 1:** Introduction Sericulture: Definition, history, and present status: Silk route Types of silkworms, Distribution and Races Exotic and indigenous races Mulberry and non-mulberry Sericulture

**Unit 2:** Biology of Silkworm Life cycle of *Bombyx mori* Structure of silk gland and secretion of silk

### Zoology Multidisciplinary

**Unit 1:** Introduction Sericulture: Definition, history, and present status: Silk route Types of silkworms, Mulberry, and non-mulberry Sericulture

**Unit 2:** Biology of Silkworm Life cycle of *Bombyx mori* Structure of silk gland, Composition of Silk, and secretion of silk

MONTH/YEAR	WEEK	Sec Hons Theory	Multidisciplinary
August 2023	2	Introduction	Introduction
	3	Introduction Sericulture: Definition, history	Introduction Sericulture: Definition, history
	4	Present status of sericulture: Silk route; Types of silkworms	Present status of sericulture: Silk route; Types of silkworms
	5	Distribution and Races Exotic and indigenous races Mulberry and non-mulberry Sericulture	Distribution and Races Exotic and indigenous races Mulberry and non-mulberry Sericulture
MONTH/YEAR	WEEK	PORTIONS	PORTIONS
September 2023	1	Class Test	Class Test
	2	Biology of Silkworm Life cycle of <i>Bombyx mori</i>	Biology of Silkworm Life cycle of <i>Bombyx mori</i>
	3	Biology of Silkworm Life cycle of <i>Bombyx mori</i>	Biology of Silkworm Life cycle of <i>Bombyx mori</i>

	4	Structure of silk gland	Structure of silk gland
	5	secretion of silk	secretion of silk
MONTH/YEAR	WEEK	PORTIONS	PORTIONS
October 2023	1	Class Test	Class Test
	2	Class Test	Class Test
	3	Sort question discussion	Sort question discussion
MONTH/YEAR	WEEK	PORTIONS	PORTIONS
November 2023	1	Short question discussion	Short question discussion
	2	Revision	Revision
	3	Revision	Revision
	4	Revision/ Tutorial	Revision/ Tutorial
MONTH/YEAR	WEEK	PORTIONS	PORTIONS
December 2023	1	Revision/ Tutorial	Revision/ Tutorial
	2	Revision/ Tutorial	Revision/ Tutorial
	3	Class test	Class test