



ST. LAWRENCE HIGH SCHOOL

JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the Academic year 2020

Subject: LIFE SCIENCE
No. of working days: 85

TERM: FIRST
No. of periods available: 23

TEACHERS' NAMES: MS. DEBJANI CHAKRABORTY AND MS. MALOSHREE NIYOGI
CLASS: 7 SECTION: A,B AND C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	08	CHAPTER 1: TISSUE PAMPHLET: TISSUE	PLANT TISSUE & ITS TYPES ANIMAL TISSUE & ITS TYPES	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
FEBRUARY	07	PAMPHLET: CELL(TILL NUCLEUS)	INTRODUCTION, TILL NUCLUES OF THE CELL	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
MARCH	05	CHAPTER2: CLASSIFICATION OF THE LIVING WORLD(TILL KINGDOM PLANTAE)	PLAN OF CLASSIFICATION & NAMING CHARACTERISTICS OF KINGDOM : MONERA,PROTISTA,FUNGI,PLANTAE till pg 24	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
APRIL	03	REVISION	REVISION OF THE ENTIRE FIRST TERM SYLLABUS	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
	FIRST TERM EXAM STARTS 15 TH APRIL	FIRST TERM SYLLABUS: CHAPTER 1, 2 (till pg 24) AND PAMPHLET: TISSUE & CELL(TILL NUCLEUS)			

Teachers are requested to prepare a LESSON PLAN for each Topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Submitted on: 27.01.2020

Signature of Teachers: *Debjani Chakraborty* 27.1.20
M. Niyogi 27/1/2020

Academic Co-ordinator:

S.M.
27/1/2020

PRINCIPAL

VICE-PRINCIPAL

Amol
10/2/2020



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the Academic year 2020

Subject: LIFE SCIENCE
No. of working days: 59TERM: SECOND TERM
No. of periods available: 20TEACHERS' NAMES: MS. DEBJANI CHAKRABORTY AND MS. MALOSHREE NIYOGI
CLASS: 7
SECTION: A,B AND C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	04	CHAPTER2: CLASSIFICATION OF THE LIVING WORLD(KINGDOM ANIMALIA ONWARDS)	INVERTEBRATES CLASSIFICATION PHYLUM PORIFERA-ECHINODERMATA	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
JUNE	06	CHAPTER2: CLASSIFICATION OF THE LIVING WORLD(KINGDOM ANIMALIA ONWARDS)	VERTEBRATE CLASSIFICATION CLASSES PISCES-MAMMALIA	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
JULY	10	CHAPTER 3: PHOTOSYNTHESIS & RESPIRATION IN PLANTS	DEFINITION AND EXPERIMENTS OF PHOTOSYNTHESIS,FACTORS, SIGNIFICANCE. RESPIRATION:DEFINITION,TYPES DIFFERENCE BETWEEN PHOTOSYNTHESIS & RESPIRATION	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
		PAMPHLET: CELL	ALL CELL ORGANELLES AND PLANT AND ANIMAL CELL DIFFERENCES	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
		REVISION OF SECOND TERM SYLLABUS	CHAPTER 1, 2, 3, AND FROM PAMPHLET	REVISION OF THE ENTIRE SYLLABUS OF THE SECOND TERM	REVISION OF THE ENTIRE SYLLABUS OF THE SECOND TERM
AUGUST	SECOND TERM EXAM STARTS ON 3 RD AUGUST	<u>2ND TERM SYLLABUS</u> : CHAPTER 1, 2, 3 AND FROM PAMPHLET : CELL & TISSUE			
	04	CHAPTER 4: THE EXCRETORY SYSTEM	EXCRETORY ORGANS	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER

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Submitted on:27.01.20

Signature of Teachers: *Debjani Chakraborty* 27.1.20
M. Niyogi 27.1.2020

Academic Co-ordinator:

MC
31/1/2020

PRINCIPAL

VICE-PRINCIPAL

Amol
10/2/2020



ST. LAWRENCE HIGH SCHOOL

JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the Academic year 2020

Subject: LIFE SCIENCE
No. of working days: 69

TERM: THIRD TERM
No. of periods available: 23

TEACHERS' NAMES: MS. DEBJANI CHAKRABORTY AND MS. MALOSHREE NIYOGI
CLASS: 7
SECTION: A,B AND C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	10	CHAPTER 4: THE EXCRETORY SYSTEM	THE URINARY SYSTEM, COMMON DISORDERS OF URINARY SYSTEM	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
		CHAPTER 5: THE NERVOUS SYSTEM	NEURONS	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
OCTOBER	06	CHAPTER 5: THE NERVOUS SYSTEM	THE CENTRAL NERVOUS SYSTEM, PARTS OF BRAIN & THEIR FUNCTION	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
		CHAPTER 6: ALLERGY	DEFINITION OF ALLERGY, TYPES OF ALLERGENS & ALLERGIES, TEST FOR ALLERGIES & PREVENTION	DIAGRAMS, OBJECTIVES AND SHORT ANSWER TYPE QUESTIONS FROM THE CHAPTER	EXPLANATION, DIAGRAMS, DETAIL STUDY OF THE CONCEPT, SHORT AND LONG ANSWER TYPE QUESTIONS FROM THE CHAPTER
		REVISION OF THIRD TERM SYLLABUS	CHAPTER 1, 3, 4, 5, 6 AND FROM PAMPHLET	REVISION OF THE ENTIRE SYLLABUS OF THE THIRD TERM	REVISION OF THE ENTIRE SYLLABUS OF THE THIRD TERM
NOVEMBER	02	REVISION OF THIRD TERM SYLLABUS	CHAPTER 1, 3, 4, 5, 6 AND FROM PAMPHLET	REVISION OF THE ENTIRE SYLLABUS OF THE THIRD TERM	REVISION OF THE ENTIRE SYLLABUS OF THE THIRD TERM
	THIRD TERM EXAM STARTS ON 18 TH NOVEMBER	3 RD TERM SYLLABUS: CHAPTER 1, 3, 4, 5, 6 AND FROM PAMPHLET (full)			
DECEMBER					

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Submitted on: 27.01.2020

Signature of Teachers: *Debjani Chakraborty* 27.1.20 *M. Niyogi* 27.1.2020

Academic Co-ordinator: *[Signature]* 31/1/2020

PRINCIPAL

VICE-PRINCIPAL *[Signature]* 10/2/2020