

BIOLOGY (PRACTICAL)-REVISED

SPLIT-UP OF SYLLABUS :(2021-2022)

CLASS-X1

TEXT BOOK: COMPREHENSIVE LABORATORY MANUAL IN BIOLOGY/ CLASS XI

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MONTH	W.D	COURSE CONTENT	SL. NO.
APRIL	21	<ul style="list-style-type: none">• STUDY OF OSMOSIS BY POTATO OSMOMETER• PAPER CHROMATOGRAPHY	A
MAY	10	-----	B
JUNE	13	<ul style="list-style-type: none">• STUDY OF PARENCHYMA , COLLENCHYMA, SCLLENENCHYMA• STUDY OF RATE OF RESPIRATION• SPOTTING OF PLANT SPECIMENS- MUSROOMS, SPYROGYRA, MOSS, FERN, PINUS, ONE DICOT ONE MONOCOT PLANT• COMPARE RATE OF TRANSPIRATION IN LOWER AND UPPER SURFACE OF LEAF• SPOTTING OF ANIMAL SPECIMENS AMOEBA, ASCARIS, LEECH, EARTH WORM,LIVERFLUKE, APPLE	C

		SNAIL STARFISH,SHARK,ROHU	
		-----	PT-1
JULY	24	<ul style="list-style-type: none"> • STUDY OF DISTRIBUTION OF STOMATA IN THE UPPER AND LOWER SURFACE OF LEAVES • STUDY OF DIFFERERNT MODIFICATION IN ROOTS , STEMS AND LEAVES • STUDY OF T.S OF DICOT AND MONOCOT STEM AND ROOT • FOOD TEST- TEST FOR THE PRESENCE OF THE FOLLOWING IN SUITABLE PLANTS AND ANIMALS A)SUGAR B)FATS • FLOWER DISSECTION 	PT-1
AUGUST	21	<p>FOOD TEST – STARCH AND PROTEIN</p> <p>20.08.21 TO 27-08-21</p>	<p>HALF</p> <p>YEARLY</p> <p>EXAM</p> <p>E</p>
SEPTEMBER	26	<ul style="list-style-type: none"> • INVESTIGATORY PROJECT- DICUSSION ,SUBMISSION IN ANNUAL PRACTICAL EXAM • TEST THE PRESENCE OF UREA, SUGAR, ALBUMIN AND BILE SALTSIN URINE 	F
OCTOBER	14	<ul style="list-style-type: none"> • STUDY OF HUMAN SKELETON A)AXIAL • STUDY OF PLASMOLYSIS IN EPIDERMAL PEEL • STUDY OF MITOSIS IN ONION ROOTS TIP CELLS FROM PERMANENT SLIDES 	G
NOVEMBER	20	STUDY OF HUMAN SKELETON B)	H

		APPENDICULAR SPOTTING OF TYPES OF INFLORESCENCE STUDY OF BONES AND JOINTS IN HUMAN SKELETON STUDY OF TISSUES AND DIVERSITY IN ANIMAL CELLS	
DECEMBER	21	LAB MANUAL COMPLETION AND SUBMISSION	PT-3
			I
JANUARY	21	INVESTIGORY PROJECT SUBMISSION	J
FEBRUARY	25		ANNUAL EXAM
MARCH	25	----	-----

PORTION FOR PT-1:	SL. NO. A,B,C
PORTION FOR HALF YEARLY EXAM:	SL. NO. A,B,C,D,E
PORTION FOR PT-3	SL.NO. F,G, H & SOME SIGNIFICANT PORTION FROM SL.NO. A TO E
PORTION FOR ANNUAL EXAM	SL.NO. A TO J (ENTIRE SYLLABUS) AS PER CBSE CURRICULUM

ENGLISH-REVISED

SPLIT-UP OF SYLLABUS :(2021-2022)

CLASS-XI

TEXT BOOK- I) HORNBILL TEXTBOOK IN ENGLISH

II) SNAPSHOTS –SUPPLEMENTARY READER

MONTH	W.D	COURSE CONTENT	SL. NO.
APRIL	21	THE PORTRAIT OF A LADY THE LABURNUM TOP APHOTOGRAPH WRITING SKILLS, GRAMMAR , NOTE MAKING,	A
MAY	10	THE SUMMER OF THE BEAUTIFUL WHITE HORSE WRITING SKILLS , GRAMMAR	B
JUNE	13	WE'RE NOT AFRAID TO DIE .. TOGETHER WRITING SKILLS ,GRAMMAR	C
		-----	PT-1
JULY	24	LANDSCAPE OF THE SOUL THE VOICE OF THE RAIN MOTHER'S DAY THE BROWNING VERSION WRITING SKILLS	PT-1
			D
AUGUST	21	RANGA'S MARRIAGE THE AILING PLANET	
		DISCOVERING TUT...THE SAGA CONTINUES	E

		NOTE MAKING , W.S ,GRAMMAR	
SEPTEMBER	26	THE ADDRESS WRITING SKILLS GRAMMAR	HALF YEARLY EXAM F
OCTOBER	14	W.S, GRAMMAR CHILDHOOD	G
NOVEMBER	20	ALBERT EINSTEIN AT SCHOOL W.S GRAMMAR	H
DECEMBER	21	-----	PT-3
		BIRTH SILK ROAD	I
JANUARY	21	NOTE MAKING W.S GRAMMAR	J
FEBRUARY	25	REVISION	ANNUAL EXAM
MARCH	25	-----	-----

NOTE: The following are to be studied along with the study of literature-

- 1. Unseen Passage for comprehension(Factual, Descriptive, Literary, Cased-Based) (MCQ)**
- 2. Unseen Passage for Note Making and Summarization.**
- 3. Writing**
 - (a) Notice, Advertisement, Poster**

(b) Letters (Enquiry, Complaints, Asking For And Giving Information, Placing Orders And Sending Replies, To school/college authorities Letters To Editor, Job Application)

(c) Article, Debate, Speech, Report, Narrative

4. Grammar- Gap filling, Change of voice, Error Correction, Editing, Cloze passage, Sentence reordering/transformation.(MCQ)

PORTION FOR PT-1:	SL. NO. A,B,C
PORTION FOR HALF YEARLY EXAM:	SL. NO. A,B,C,D,E
PORTION FOR PT-3	SL.NO. F,G,H & SOME SIGNIFICANT PORTION FROM SL.NO. A TO E. (THE PORTRAIT OF A LADY , A PHOTOGRAPH)
PORTION FOR ANNUAL EXAM	SL.NO. A TO J (ENTIRE SYLLABUS) AS PER CBSE CURRICULUM

ENGLISH ASL-REVISED

SPLIT-UP OF SYLLABUS: (2021-2022)

CLASS- XI

MONTH	W.D	COURSE CONTENT	SL. NO.
APRIL	21	THE PORTRAIT OF A LADY(LISTENING) TOPIC PRESENTATION (SPEAKING)	A
MAY	10	NEWSPAPER TOPICS, REPORTS AND CLIPPINGS(LISTENING AND SPEAKING)	B
JUNE	13	WE ARE NOT AFRAID ... TOGETHER (LISTENING & SPEAKING)	C
		-----	PT-1
JULY	24	-----	PT-1
		RECORDED AUDIO(LISTENING ACTIVITY) TOPIC PRESENTATION (SPEAKING)	D
AUGUST	21	TOPIC PRESENTATION 20.08.21 TO 24.08.21	E HALF – YEARLY EXAM
SEPTEMBER	26	THR ADDRESS (LISTENING AND SPEAKING)	F
OCTOBER	14	NEWSPAPER TOPICS,REPORTS AND CLIPPINGS(LISTENING AND SPEAKING)	G
NOVEMBER	20	TOPIC PRESENTATION(SPEAKING)	H

DECEMBER	21	----	PT-3
		BIRTH (LISTENING AND SPEAKING)	I
JANUARY	21	TOPIC PRESENTATION (SPEAKING)	J
		06-01-22 TO 11-01-22	ANNUAL EXAM
FEBRUARY	25	-----	REVISION ANNUAL EXAM
MARCH	25	----	-----

PHYSICS-REVISED

SPLIT -UP OF SYLLABUS: [2021 -2022]

CLASS: XI

TEXT BOOK:I) PHYSICS (PART I AND II) TEXT BOOK FOR CLASS XI NCERT

II) MODERN'S abc OF PHYSICS

MONTH	W.D	COURSE CONTENT	SL. NO.
APRIL	21	CHAP – 1: PHYSICAL WORLD CHAP – 2: UNITS AND MEASUREMENTS	A
MAY	10	-----	B
JUNE	13	CHAP –3: MOTION IN A STRAIGHT LINE CHAP – 4: MOTION IN A PLANE CHAP – 5: LAWS OF MOTION	C
		PT-1	
JULY	24	CHAP – 6: WORK, ENERGY AND POWER CHAP –7: SYSTEM OF PARTICLES AND ROTATIONAL MOTION	D
AUGUST	21	CHAP – 7: SYSTEM OF PARTICLES AND ROTATIONAL MOTION CH8 GRAVITATION.	E
SEPTEMBER	26	01-09-21 TO 14-09-21 HALF YEARLY EXAM	
		20-09-21 TO 30-09-21 CHAP-9: MECHANICAL PROPERTIES OF SOLIDS	F
OCTOBER	14	CHAP – 10: MECHANICAL PROPERTIES OF FLUIDS	G
NOVEMBER	20	CHAP – 11: THERMAL PROPERTIES OF MATTER CHAP -12: THERMODYNAMICS CHAP – 13:	H

		KINETIC THEORY	
DECEMBER	21	PT-3	
		CHAP – 14: OSCILLATIONS	I
JANUARY	21	CHAP – 15: WAVES	J
FEBRUARY	25	REVISION	
		ANNUAL EXAM	
MARCH	25	----	-----

PORTION FOR PT-1	SL. NO. A, B & C
PORTION FOR HALF YEARLY EXAM	SL. NO. A, B, C, D & E
PORTION FOR PT- 3	SL. NO. F, G, H & SOME SIGNIFICANT PORTION FROM SL. NO. A TO E
PORTION FOR ANNUAL EXAM	SL. NO. A TO J (ENTIRE SYLLABUS) AS PER CBSE CURRICULUM)

PHYSICS PRACTICAL-REVISED

SPLIT-UP OF SYLLABUS : [2021-22]

CLASS-XI

TEXT BOOK: - EXPLORE ON PRACTICAL MANUAL OF PHYSICS

MONTH	W.D	COURSE CONTENT	SL. NO.
APRIL	21	1. TO MEASURE DIAMETRE OF SMALL SPHERICAL / CYLINDRICAL BODY AND TO MEASURE INTERNAL DIAMETER AND DEPTH OF A GIVEN BEAKER, CALORIMETER USING A VERNIER CALLIPERS AND HENCE FIND ITS VOLUME 2.TO MEASURE DIAMTER OF A GIVEN WIRE AND THICKNESS OF A GIVEN SHEET USING SCREW GAUGE	A
MAY	10	-----	B
JUNE	13	3. TO DETERMINE VOLUME OF AN IRREGULAR LAMINA USING SCREW GAUGE 4. TO DETERMINE RADIUS OF CURVATURE OF A GIVEN SPHERICAL SURFACE BY A SPHEROMETER 5.TO FIND THE WEIGHT OF A GIVEN BODY USING PARALLELOGRAM LAW OF VECTORS.	C
		PT-1	

JULY	24	PT-1	
		6.USING A SIMPLE PENDULUM,PLOT $L-T^2$ GRAPH AND USE IT TO FIND THE EFFECTIVE LENGTH OF SECOND'S PENDULUM.	D
AUGUST	21	20.08.21 TO 27.08.21 HALF YEARLY EXAM	
SEPTEMBER	26	8. TO FIND FORCE CONSTANT OF A HELICAL SPRING BY PLOTTING A GRAPH BETWEEN LOAD AND EXTENSION.	E
OCTOBER	14	9. TO STUDY THE RELATIONSHIP BETWEEN THE TEMPERATURE OF A HOT BODY AND TIME BY PLOTTING A COOLING CURVE	F
NOVEMBER	20	10.TO DETERMINE THE CO EFFICIENT OF VISCOSITY OF A GIVEN VISCOUS LIQUID BY MEASURING TERMINAL VELOCITY OF GIVEN SPHERICAL BODY .	G
DECEMBER	21	11. TO STUDY THE RELATIONSHIP BETWEEN FREQUENCY AND LENGTH OF A GIVEN WIRE UNDER CONSTANT TENSION USING SONOMETER	H
		PT- 3	
		04.01.22 TO 10.01.22 ANNUAL EXAM	
JANUARY	21	ANNUAL EXAM	

FEBRUARY	25	-----	REVISION ANNUAL EXAM
MARCH	25	-----	-----

PORTION FOR PT-1	SL. NO. A, B & C
PORTION FOR HALF YEARLY EXAM	SL. NO. A, B, C, D & E
PORTION FOR PT- 3	SL. NO. F, G, H & SOME SIGNIFICANT PORTION FROM SL. NO. A TO E
PORTION FOR ANNUAL EXAM	SL. NO. A TO J (ENTIRE SYLLABUS) AS PER CBSE CURRICULUM)