

ANNUAL CUM MONTHLY SYLLABUS BREAKUP CLASS 8 BIOLOGY SESSION 2019-20

S.NO.	MONTH	NO.OF WORKING DAYS	DATES	PERIODS	CHAPTER	TOPIC/SUB TOPIC	TEACHING AIDS/METHODOLOGY	LAB ACTIVITIES/ CLASS ACTIVITIES/ HC
1	MARCH	5	26 MARCH and 30 MARCH	3	CROP PRODUCTION AND MANAGEMENT	CROPS,BASIC PRACTICES OF CROP PRODUCTION	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
2			1ST TO 6TH APRIL	3		MANURES AND FERTILIZERS, CROP ROTATION	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
3	APRIL	23	8 APRIL TO 12 APRIL	3		IRRIGATION, WEEDS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
4			15 APRIL TO 20 APRIL	2		HARVESTING AND STORAGE OF GRAINS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
5			22 APRIL TO 27 APRIL	3		FOOD FROM ANIMALS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
6			29 APRIL AND 30 APRIL	3		NCERT + EXTRA QUESTIONS NOTES GIVEN TO STUDENTS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
7	JUNE		17 JUNE TO 22 JUNE	3	MICROORGANISMS	MAJOR GROUP OF MICROORGANISM: CLASSIFICATION	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
8			24 JUNE TO 29 JUNE	3		REVISION FOR PT1: CROP PRODUCTION AND MANAGEMENT	REVISION SLIPS DISCUSSION	EXTRA REVISION QUESTIONS
9			1ST JULY TO 6 JULY	3		USEFUL AND HARMFUL EFFECTS OF MICROORGANISMS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
10	JULY		8 JULY TO 12 JULY	3	CELL STRUCTURE AND FUNCTION	FOOD PRESERVATION	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
11			15 JULY TO 20 JULY	3		VACCINATION AND NITROGEN CYCLE	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
12			22 JULY TO 27 JULY	3		NOTES GIVEN TO STUDENTS, NCERT + EXTRA QUESTIONS	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXERCISE QUESTIONS
13			29 JULY TO 3 AUGUST	3		DISCOVERY OF CELL, PROKARYOTES AND EUKARYOTES,	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
14	AUGUST		5 AUGUST TO 10 AUGUST	3		CELL ORGANELLES	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
15			13 AUGUST TO 17 AUGUST	3		NUCLEUS, DIFFERENCE BETWEEN PLANT AND ANIMAL CELL	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	RAM PRACTICE OF ANIMAL AND PLANT

16	U S T		19 AUGUST TO 24 AUGUST	3	S T R U C T U R E F U N C T I O N	LEVELS OF ORGANISATON, VARIATION IN CELL SHAPE AND SIZE	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
17			26 AUGUST TO 31ST AUGUST	3		NOTES GIVEN TO STUDENTS, NCERT + EXTRA QUESTIONS	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXERCISE QUESTIONS
18			3 SEPTEMBER TO 7 SEPTEMBER	3	OF PLANT	DEFORRESTATION , CAUSES AND	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK	INTEXT ACTIVITIES
19	S E P T E M B E		9 SEPTEMBER TO 14 SEPTEMBER	3		BIOSPHERE RESERVE, WILD LIFE SANCTUARIES	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
20			17 SEPTEMBER TO 22 SEPTEMBER	3		REVISION FOR PERIODIC 2	CLASS TEST	EXTRA QUESTIONS
21			24 SEPTEMBER TO 3 OCTOBER			HALFYEARLY EXAM		
22			04-Oct	1	R E P R O D U C T I O N M A L S	THREATENED SPECIES	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
23	O C T O B E R		10 OCT TO 12 OCT	2		MIGRATION, RED DATA BOOK	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
24			14 OCT TO 19 OCT	3		REFORRESTATION, CYCLING OF PAPERS,DISCUSSION OF EXERCISE QUESTIONS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
25			21 OCT TO 24 OCT	2		REP[RODUCTION IN ANIMALS(INTRODUCTION)	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
26			25 OCT TO 29 OCT			DIWALI VACATION		
27	N O V E M B E R		30 OCT TO 2 NOV	3	R E P R O D U C T I O N M A L S	ASEXUAL REPRODUCTION	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
28			4 NOV TO 9 NOV	3		SEXUAL REPRODUCTION: MALE AND FEMALE RERODUCTIVE SYSTEM	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
29			11 NOV TO 16 NOV	3		DETAILS OF MALE AND FEMALE RERODUCTIVE SYSTEM(DIAGRAMS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	DIAGRAM PRACTICE
30			18 TO 23 NOV	3		FERTILISATION AND DEVELOPMENT OF EMBRYO	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
31			25 NOV TO 29 NOV	3		REVISION OF PT-III	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	
32	D E C E M B E R		2 DEC TO 7 DEC	3		METAMORPHOSIS	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
33			9 DEC TO 14 DEC	3	T S R H D E E O L C A E S H G S I E C E N G O N F S	NCERT QUESTIONS + EXTRA QUESTIONS NOTES GIVEN	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXERCISE QUESTIONS
34			16 DEC TO 21 DEC	3		INTRODUCTON: PUBERTY CHANGES	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
35			23 TO 28 DEC	3		ENDOCRINE GLANDS AND HORMONES	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
36	J A N U A R Y		30DEC TO 4 JAN			WINTER VACATION		
37			6 JAN TO 11 JAN	3		SECONDARY SEXUAL CHARACTERSTICS IN MALE AND FEMALE	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
38			13 JAN TO 18 JAN	3		SEX DETERMINATION AND REPRODUCTIVE HEALTH	MODULES,LECTURE CUM DISCUSSION METHOD, WRITING WORK ON B/C BOARD	INTEXT ACTIVITIES
39			20 JAN TO 25 JAN	3		ROLE OF HORMONES IN COMPLETING LIFE HISTORY OF INSECTS AND FROGS, EXERCISE QUESTIONS DISCUSSION AND NOTES GIVEN	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXERCISE QUESTIONS
40			27 JAN TO 1 FEB	3		OVER ALL REVISION	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	
41	F E B		3 FEB TO 8 FEB	3		OVER ALL REVISION	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXTRA REVISION SLIPS GIVEN

42	J R U A R Y		10 FEB TO 15 FEB	3		OVER ALL REVISION	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXTRA REVISION SLIPS GIVEN
43			17 TO 22 FEB	3		FINAL EXAM	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXTRA REVISION SLIPS GIVEN
			24 TO 28 FEB	3		OVER ALL REVISION	DISCUSSION METHOD, WRITING WORK ON B/C BOARD	EXTRA REVISION SLIPS GIVEN

HOMEWORK



CLASS TEST

CLASS TEST

CLASSTEST

CELL

CLASS TEST

CLASS TEST

CLASS TEST

CLASS TEST