

SUMMER FIELDS SCHOOL, DLF CITY, PHASE-I, GURGAON

SESSION -2018-19

SYLLABUS DISTRIBUTION

Type of Assessment :PERIODIC TEST -1 (23.7.18) CLASS : _____ IX _____ SUBJECT : _____ BIOLOGY _____ PRESCRIBED TEXT BOOKS: _____ N C E R T

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch- 5 Fundamental unit of life Ch- 6 Tissue(till plant tissue)	N.C.E.R.T Textbook, Reference books, charts, models, smart board.	Lab activities- a) To prepare temporary mount of- onion peel b) To determine the percentage of water absorbed by raisins. SUBJECT ENRICHMENT ACTIVITY- To show exosmosis with the help of potato scoop and calculate the mass percentage of water given out by potato during osmosis.	Division of labour, working in harmony	To learn the importance of all the cellular components and their basic structure . Concept of osmosis, diffusion and their application.

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SYLLABUS DISTRIBUTION

Type of Assessment :PERIODIC TEST-2(17.9.18) CLASS : _____ IX _____ SUBJECT : _____ BIOLOGY _____ PRESCRIBED TEXT BOOKS: _____ N C E R T

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch-6 TISSUE	NCERT Text book,Reference books, charts and slides Smart board	Lab activity-To identify tissue in plants and animals from prepared slides and draw diagrams.	Team work	Identifying and relating various types of plant tissues and animal tissue .
Ch- 15 Improvement in food resources. AND Chapters of periodic test-I	NCERT Text book,Reference books and internet.Smart board	Lab activity-To test the presence of-a)starch in the given food sample. b)adulterant-metanil yellow in dal.	Awareness being sensitive towards environment.	Understanding the basic Concepts of crop management and animal husbandry.Also upgrading the knowledge for the same.

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SYLLABUS DISTRIBUTION

Type of Assessment :PERIODIC TEST -3(19.12.18) CLASS : _____IX_____ SUBJECT :BIOLOGY_____ PRESCRIBED TEXT BOOKS: _____N C E

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LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch - 7Diversity in living organisms	N.C.E.R.TTextbook, Referencebooks,charts,models specimens, smart board.	<p>Lab activities-To study the characteristics of spirogyra/Agaricus, Moss, Fern,Pinus and Angiospermic plant.</p> <p>To observe and draw specimens of earthworm, cockroach, bony fish and bird .And learn phylum specific features ,adaptive features with reference to their habitat.</p> <p>To study the external features of root,stem,leaf and flower of monocot and dicot.</p>	To appreciate the diversity of various life forms, mutual cooperation.	Five kingdom classification, detailed study of kingdom plantae and kingdom animalia along with their diagrams..
Ch- 13Why do we fall ill? (till infectious agents)And Chapters of Periodic test1and 2	N.C.E.R.T Text book ,Referencebooks,charts,models internet vaccination card.smart board.	To identify the given specimens and give the following detailed information below each one of them: 1 Phylum,2 Division,3 Group ,4 Monocot/Dicot,5 Two remarkable features of the group.	Understand the significance of health and conditions necessary for being healthy, hence increasing awareness.	Gain knowledge of various factors that cause diseases and their preventive measures.

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SESSION -2018-19

SYLLABUS DISTRIBUTION

Type of Assessment FINAL EXAMINATION (28.2.18) CLASS IX

SUBJECT : BIOLOGY

PRESCRIBED TEXT BOOKS: N C E R T

LESSON / TOPICS COVERED	TEACHING AIDS USED	SUBJECT ENRICHMENT ACTIVITY	VALUE(S) INHERENT IN THE CHAPTERS	LEARNING OUTCOME
Ch- 14 Natural resources Chapters of periodic test 1,2 and 3 . Complete syllabus	N.C.E.R.T Text book, Reference books, charts, models, vaccination card, smart board.	Newspaper reports often talk about the hole in the ozone layer. Find out whether the size of this hole is changing and in what manner scientists think this would affect life on earth.	Awareness about conservation and protection of environment.	Conservation of natural resources and significance of biogeochemical cycle.