

ਦਫਤਰ ਡਾਇਰੈਕਟਰ ਰਾਜ ਸਿੱਖਿਆ ਖੋਜ ਅਤੇ ਸਿਖਲਾਈ ਪ੍ਰੀਸ਼ਦ, ਪੰਜਾਬ
ਬਲਾਕ-ਈ, ਛੇਵੀ ਮੰਜਿਲ, ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ ਕੰਪ: ਫੇਜ਼-8, ਅਜੀਤਗੜ੍ਹ, ਮੋਹਾਲੀ
ਫੋਨ ਨੰਬਰ:0172-2212221, ਫੈਕਸ ਨੰ:0172-2212793

ਵੱਲ

ਸਮੂਹ ਜ਼ਿਲ੍ਹਾ ਸਿੱਖਿਆ ਅਫਸਰ (ਸੈ.ਸਿ.)
 ਸਮੂਹ ਸਕੂਲ ਪ੍ਰਿੰਸੀਪਲ(ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ ਸਕੂਲ)
 ਪੰਜਾਬ।

ਮੀਮੋ ਨੰ: 1/26-2019 ਗਾਹਾਦਖਿਰ
 ਮਿਤੀ: 16.4.19

ਵਿਸ਼ਾ: ਸਾਲ 2019-20 ਲਈ ਜਮਾਤ 11ਵੀਂ ਅਤੇ 12ਵੀਂ ਦੇ ਸਿਲੇਬਸ (Physics, Chemistry and Biology) ਦੀ ਵੰਡ ਸੰਬੰਧੀ।

ਜਮਾਤ 11ਵੀਂ ਅਤੇ 12ਵੀਂ ਦੇ ਸਿਲੇਬਸ ਦੀ ਵੰਡ ਹੇਠਾਂ ਲਿਖੇ ਅਨੁਸਾਰ ਹੈ:

CLASS-11TH AND 12 TH
2019-20
DISTRIBUTION OF SYLLABUS

	11TH CLASS		12TH CLASS
MONTH	unit		
APRIL-MAY	Physics	1. Physical world and Measurment 2. Kinematics	1. Electrostatics 2. Current Electricity
MONTH	unit		
JULY-AUGUST	Physics	3. Laws of motion 4. Work, Energy and Power 5. Motion of system particles and Rigid body	3. Magnetic Effects Of current and magnetism 4. Electromagnetic induction and current 5. Electromagnetic Waves

MONTH	unit		
SEPTEMBER		SA1 Exams and REVISION	SA1 EXAMS and REVISION

MONTH	unit		

OCTOBER- NOVERBER	Physics	6. Gravitation 7. Properties of matter 8. Thermodynamics	6. Optics 7. Dual Nature of Matter. 8. Atoms and Nuclei
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MONTH	unit		
DECEMBER	Physics	9. Behavior of perfect gas and kinetic theory of gases. 10. Oscillation & Waves	9. Electronic Devices 10. Communication Systems
JAN- FEB	REVISION		

MONTH	unit
MARCH	EXAMS

**CLASS-11TH AND 12 TH
2019-20
DISTRIBUTION OF SYLLABUS**

	11TH CLASS	12TH CLASS
MONTH	unit	
APRIL-MAY	Chemistry 1. Some Basic Concept of Chemistry. 2. Structure of Atom	1. Solid State 2. Solutions. 3. Electrochemistry 4. Chemical Kinetics. 5. General principles and Process of Isolation of Elements
MONTH	unit	
JULY-AUGUST	Chemistry 3. Classification of Elements and periodicity in properties. 4. Chemical Bonding & Molecular Structures. 5. Hydrogen. 6. s-Block Elements.	6. Surface Chemistry. 7. p - block Elements. 8. d & f - block Elements 9. Co-ordination compounds.

MONTH	unit
SEPTEMBER	REVISION/EXAMS

MONTH	unit	
OCTOBER- NOVERBER	Chemistry 7. Organic Chemistry- Some Basic Principles & Technique 8. Hydrocarbon 9. States of Matter Gases and Liquids. 10. Thermodynamics.	10. Haloalkanes and Haloarenes 11. Alcohols, Phenols & Ethers 12. Aldehydes Ketones and Carboxylic Acids. 13. Organic compounds containing nitrogen Compounds.

MONTH	unit	
DECEMBER	Chemistry	11. Equilibrium 12. Redox Reactions
		14. Biomolecules 15. Polymers 16. Chemistry in Everyday life.
JAN- FEB	Chemistry	13. Some p-block elements General Introduction p-block Elements. 14. Environment

MONTH	unit
MARCH	EXAMS

**CLASS-11TH AND 12 TH
2019-20
DISTRIBUTION OF SYLLABUS**

	11TH CLASS	12TH CLASS
MONTH	unit	
APRIL-MAY	Biology 1. Diversity in Living World i) The living world ii) Biological classification iii) Plant kingdom	1. Reproduction i) Reproduction in organisms ii) Sexual reproduction in flowering plants iii) Human reproduction iv) Reproductive health 2. Genetics and Evolution i) Principles of inheritance and variation.
MONTH	unit	
JULY- AUGUST	Biology 1. Diversity in Living World iv) Animal kingdom 2. Structural organization in animals and plants i) Morphology of flowering plants ii) Anatomy of flowering plants iii) Structural organization in animals 3. Cell Structure and Function i) Cell: The unit of life ii) Biomolecules iii) Cell cycle and cell division	2. Genetics and Evolution ii) Molecular basis of inheritance iii) Evolution 3. Biology in Human Welfare i) Human health and disease. ii) Strategies for enhancement in food production
MONTH	unit	
SEPTEMBER	REVISION/EXAMS	
MONTH	unit	
OCTOBER-NOVEMBER	Biology 4. Plant Physiology i) Transport in plants ii) Mineral nutrition iii) Photosynthesis in higher plants iv) Respiration in plants v) Plant growth and development	3. Biology in Human Welfare iii) Microbes in human welfare 4. Biotechnology and its applications i) Principles and Processes in Biotechnology ii) Biotechnology and its applications 5. Ecology and Environment i) Organisms and populations

MONTH	unit	
DECEMBER	Biology	5. Human Physiology i) Digestion and absorption ii) Breathing and exchange of gases iii) Body fluids and circulation iv) Excretory products and their elimination
JAN- FEB		v) locomotion and movement vi) Neural control and co-ordination vii) Chemical co-ordination and integration
		REVISION
MONTH	unit	
MARCH	EXAMS	

ਉਪਰੋਕਤ ਵੰਡ ਦੀ ਪਾਲਣਾ ਪਾਠ-ਕ੍ਰਮ ਕਰਵਾਉਂਦੇ ਹੋਏ ਸੁਨਿਸ਼ਚਿਤ ਕੀਤੀ ਜਾਵੇ।

੫.੪.੧੯
15.4.19
ਸਹਾਇਕ ਡਾਇਰੈਕਟਰ

ਰਾਜ ਸਿੱਖਿਆ ਖੇਤਰ ਅਤੇ ਸਿਖਲਾਈ ਪ੍ਰੀਸ਼ਦ, ਪੰਜਾਬ

