

## A. P. Syllabus for CLASS - 10 (Revised) 2020-21

10th	Formative Assessment - 1	Formative Assessment - 2
<b>English</b>	Unit - 1 (A & B Reading)      Unit - 2 (A & B Reading)	Unit - 3 (A, B & C Readings) Unit - 5 (A & B Reading)
<b>Maths</b>	1. Real Numbers, 2. Sets, 11. Trigonometry, 14. Statistics	3. Polynomial, 7. Coordinate Geometry, 8. Similar Triangles, 9. Tangents & Secants
<b>Physical Science</b>	1. Heat, 2. Acids and Bases, 3. Refraction of light at plane surfaces, 4. Refraction of light at curved surfaces, 5. Human eye	6. Structure of atom, 7. Classification of elements, 8. Chemical Bonding, 9. Electric current, 10. Electromagnetism
<b>Biology</b>	1. Nutrition, 2. Respiration, 3. Transportation, 4. Excretion	5. Coordination, 6. Reproduction, 7. Coordination in life processes, 8. Heredity
<b>Social</b>	1. India - Relief features, 2. Ideas of development, 3. Production and employment, 4. Climate of India, 5. Indian Rivers and Water Resources, 6. The People, 7. People and Settlements	8. People and Migration, 9. Rampur - A Village Economy, 10. Globalisation, 11. Food Security, 12. Sustainable Development with Equity
<b>Telugu</b>	1. వాక్యభావన, 3. జానపదుని జాబు, 6. శతకమధులిమ ఉపనిషత్ : 1. బాలకాండం, 2. అయోధ్యకాండం	8. సమ్రాజలంఘనం, 10. గోరంతదీపాలు, 11. ఇర్ష్య ఉపనిషత్ : 3. అరణ్యకాండం, 4. కిష్కింధకాండం
<b>Hindi</b>	1. Barsate Baadal, 2. Eid gaah, Santhi ki rahme (nibandh)	3. Hum Bharat Vasi, 6. Antar rashtriy star par hindi, 7. Bhakti pad
<b>Composite Telugu</b>	1. వాక్యభావన, 2. అనురూపతి, 3. జానపదుని జాబు, 4. వెన్నెల, ఉపనిషత్ : 1. బాలకాండం, 2. అయోధ్యకాండం	6. శతకమధులిమ, 7. వాక్ ప్రయత్నం, 9. వాక్సంకీర్ణం, 10. గోరంతదీపాలు, 11. ఇర్ష్య ఉపనిషత్ : 3. అరణ్యకాండం, 4. కిష్కింధకాండం
<b>Sanskrit</b>	1. Lokahitam Mama Karaniyam, 2. Paropakaraya Satam Vibutaya	3. Swavalambhanam, 4. Vayam Sikshema Tiryagbyyaha

# 10th Class Revised Syllabus (2020-2021)

English	Telugu	CTTR	Sanskrit	Hindi
<p style="text-align: center;"><b>Unit - 1</b> (Personality Development) (A Reading &amp; B Reading) (C Reading not required)</p> <p style="text-align: center;"><b>Unit - 2</b> (Wit and Humour) (A Reading &amp; B Reading) (C Reading not required)</p> <p style="text-align: center;"><b>Unit - 3</b> (Human Relations) (A Reading, B Reading &amp; C Reading)</p> <p style="text-align: center;"><b>Unit - 4</b> (Completely Deleted)</p> <p style="text-align: center;"><b>Unit - 5</b> (Bio-diversity) (A Reading &amp; B Reading) (C Reading not required)</p> <p style="text-align: center;"><b>Unit - 6</b> (Nation and Diversity) (A Reading &amp; B Reading) (C Reading not required)</p>	<p>1. మాతృభావన, 2. అమరావతి, 3. జానపదుని జాబు, 4. వెన్నెల, 5. ధన్యుడు, 6. శతక మధురిమ, 7. మా ప్రయత్నం, 8. సముద్ర లంఘనము, 9. మాణిక్యవీణ, 10. గోరంత దీపాలు, 11. భిక్ష, 12. చిత్రగ్రీవం, ఉపవాచకం : బాలకాండ, భగీరథ వృత్తాంతం, అయోధ్యకాండ, అరణ్యకాండ, కిష్కిండకాండ, సుందరకాండ, యుద్ధకాండ</p>	<p>1. మాతృభావన, 2. అమరావతి, 3. జానపదుని జాబు, 4. వెన్నెల, 6. శతక మధురిమ, 7. మా ప్రయత్నం, 9. మాణిక్యవీణ, 10. గోరంత దీపాలు, 11. భిక్ష, 12. చిత్రగ్రీవం, ఉపవాచకం : బాలకాండ, అయోధ్యకాండ, అరణ్యకాండ, కిష్కిండకాండ, సుందరకాండ, యుద్ధకాండ</p>	<p>१. लोकहितं मम करणीयम्, २. परोपकाराय सतां विभूतयः, ३. स्वावलम्बनम्, ४. वयंशिक्षेम त्तिर्यग्भ्यः, ५. वृद्धोपदेशः, ६. विवेकध्वनिः, व्याकरणांशाः शब्दौ</p>	<p>१. बरसते बादल, २. ईदगाह, शांति कि राह में (उपवाचक - निबंध), ३. हम भारतवासी, ६. अंतराष्ट्रीय स्तर पर हिन्दी, ७. भक्ति पद, ११. जल ही जीवन है, १२. धरती के सवाल - अंतरिक्ष के जवाब</p>

# 10th Class Revised Syllabus (2020-2021)

## Maths

1. Real numbers (Paper - 1)	Exercises 1.2, 1.5
2. Sets (Paper - 1)	Exercises 2.1, 2.2, 2.3, 2.4 [All Exercises]
3. Polynomials (Paper - 1)	Exercises 3.1, 3.2, 3.3
4. Pair of Linear Equations in twvariables	Page no 73, 74, Try this in Page 75
5. Quadratic Equations	Exercise 5.1
6. Progressions	A.P., 1st term, Common difference, nth term, Page 128 Try this
7. Coordinate Geometry (Paper - 1)	Exercises 7.1, 7.2
8. Similar Triangles (Paper - 2)	Proofs of Pythagoras Converse, Exercises 8.4 (1 to 8 Qns)

9. Tangents and Secants to a Circle (Paper - 2)	Exercises 9.1, 9.2 (1 to 6 Qns.)
10. Mensuration	Page 245 & 246
11. Trigonometry (Paper - 2)	Exercises 11.1, 11.2, 11.3, 11.4 (All Exercises)
12. Applications of Trigonometry	Page 294, 295, 296, 297
13. Probability	Exercise 13.1
14. Statistics (Paper - 2)	Exercises 14.1, 14.2, 14.3

# 10th Class Revised Syllabus (Physics)

UNIT	SYLLABUS
<p><b>1. Heat</b></p>	<p><b>Page 1 to 3 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity 1 to 3</li> <li>❖ Explanation about hot and cold</li> <li>❖ Thermal equilibrium – heat and temperature</li> </ul> <p><b>Page 6 to 10 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity 6 &amp; 7</li> <li>❖ Application of Specific heat capacity, Method of mixtures.</li> <li>❖ Principle of method of mixtures</li> <li>❖ Lab Activity : Determination of Specific heat of a solid</li> </ul>
<p><b>2. Acids, Bases and Salts</b></p>	<p><b>Page 20 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul> <p><b>Page 21 :</b></p> <ul style="list-style-type: none"> <li>❖ Chemical properties of Acids and Bases</li> <li>❖ Activity – 1 (Observe the respective colour changes and note down in Table)</li> </ul> <p><b>Page 22 &amp; 23 :</b></p> <ul style="list-style-type: none"> <li>❖ Lab Activity (Reaction of Acids and bases with Metals)</li> </ul> <p><b>Page 23 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 3 : Evolving H<sub>2</sub> gas and Sodium Zincate</li> </ul> <p><b>Page 24 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 4 : Reaction of Acids with carbonates and metal hydrogen carbonates.</li> </ul> <p><b>Page 25 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 5 : Neutralization reaction</li> <li>❖ Activity – 6 : Reaction of Acids with metal oxides</li> </ul> <p><b>Page 27 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 7 : Observing the flow of electric current through the acids</li> </ul> <p><b>Page 31 :</b></p> <ul style="list-style-type: none"> <li>❖ pH Scale</li> <li>❖ Activity – 11 : Testing the pH value of solutions using pH paper.</li> </ul> <p><b>Page 32 to 33 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> <li>❖ Importance of pH in everyday life.</li> </ul> <p><b>Page 34 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 12 : Testing the pH of soil</li> <li>❖ Activity – 13 : Checking pH of filtrate with the help of universal indicator paper.</li> </ul>

UNIT	SYLLABUS
<p><b>3. Refraction of Light at Plane Surfaces</b></p>	<p><b>Page 44 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 1</li> <li>❖ Activity - 2</li> </ul> <p><b>Page 45 to 50 :</b></p> <ul style="list-style-type: none"> <li>❖ Page No. 45 – Act – 3 Refraction</li> <li>❖ Page No. 48 – Lab Activity - 1</li> <li>❖ Upto Let us take up another activity to find this. (P. No. 50)</li> </ul> <p><b>Page 51 :</b></p> <ul style="list-style-type: none"> <li>❖ Derivation of Snell’s Law (Box matter only)</li> </ul> <p><b>Page 55 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 7</li> </ul>
<p><b>4. Refraction of Light at Curved Surfaces</b></p>	<p><b>Page 70 :</b></p> <ul style="list-style-type: none"> <li>❖ Lenses</li> </ul> <p><b>Page 71 :</b></p> <ul style="list-style-type: none"> <li>❖ Focal length of the lens</li> </ul> <p><b>Page 72 to 75 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul> <p><b>Page 76 :</b></p> <ul style="list-style-type: none"> <li>❖ Upto above Lab activity</li> </ul> <p><b>Page 77 :</b></p> <ul style="list-style-type: none"> <li>❖ Len’s Formula</li> </ul> <p><b>Page 80 :</b></p> <ul style="list-style-type: none"> <li>❖ Lens maker’s Formula</li> </ul>
<p><b>5. Human Eye and Colourful World</b></p>	<p><b>Page 86 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 1 : Least distance of distinct vision</li> </ul> <p><b>Page 87 &amp; 88 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 2</li> </ul> <p><b>Page 91 to 94 :</b></p> <ul style="list-style-type: none"> <li>❖ Types of eye defects</li> <li>❖ (i) Myopia</li> <li>❖ (ii) Hypermetropia</li> <li>❖ (iii) Pres byopia (Page 95 upto denoted by letter ‘D’)</li> </ul> <p><b>Page 96 :</b></p> <ul style="list-style-type: none"> <li>❖ Prism</li> </ul>
<p><b>6. Structure of Atom</b></p>	<p><b>Page 115 to 126 :</b></p> <ul style="list-style-type: none"> <li>❖ Bohr’s model of hydrogen atom and its limitations</li> <li>❖ Bohr-Sommerfeld model of an atom</li> <li>❖ Quantum mechanical model of an atom</li> <li>❖ Quantum numbers</li> <li>❖ Electronic Configuration</li> <li>❖ The Pauli Exclusion Principle</li> <li>❖ Aufbau Principle</li> <li>❖ Hund’s Rule</li> <li>❖ Activity – 3 : Complete the given electronic configuration of the given elements.</li> </ul>

UNIT	SYLLABUS
<p><b>7. Classification of Elements – The Periodic Table</b></p>	<p><b>Page 128 :</b></p> <ul style="list-style-type: none"> <li>❖ Dobereiner’s law of Triads</li> <li>❖ Activity – 1</li> </ul> <p><b>Page 129 to 130 :</b></p> <ul style="list-style-type: none"> <li>❖ Limitations</li> <li>❖ Newland’s law of Octaves</li> </ul> <p><b>Page 131 :</b></p> <ul style="list-style-type: none"> <li>❖ Mendeleev’s Periodic Table</li> </ul> <p><b>Page 134 :</b></p> <ul style="list-style-type: none"> <li>❖ Limitations of Mendeleeff’s periodic table</li> </ul> <p><b>Page 135 :</b></p> <ul style="list-style-type: none"> <li>❖ Modern Periodic Table</li> </ul> <p><b>Page 136 :</b></p> <ul style="list-style-type: none"> <li>❖ Positions of elements in the Modern Periodic Table</li> </ul> <p><b>Page 137 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul> <p><b>Page 138 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 2</li> </ul> <p><b>Page 139 to 148 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul>
<p><b>8. Chemical Bonding</b></p>	<p><b>Page 153 to 166 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul> <p><b>Page 171 to 174 :</b></p> <ul style="list-style-type: none"> <li>❖ (Not taught NH<sub>3</sub> molecule)</li> </ul>
<p><b>9. Electric Current</b></p>	<p><b>Pages 179 to 181 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 1</li> <li>❖ Electric current</li> </ul> <p><b>Page 183 to 186 :</b></p> <ul style="list-style-type: none"> <li>❖ Potential difference</li> </ul> <p><b>Page 187 to 191 :</b></p> <ul style="list-style-type: none"> <li>❖ Ohm’s Law (Lab Activity)</li> <li>❖ Limitations of Ohm’s Law</li> <li>❖ Electric Shock</li> </ul> <p><b>Page 191 to 194 :</b></p> <ul style="list-style-type: none"> <li>❖ Factors effecting the resistance of a material</li> <li>❖ Activitiy : 2, 3, 4, 5</li> </ul>
<p><b>10. Electro Magnetism</b></p>	<p><b>Pages 210 to 215 (upto before can we generated) :</b></p> <ul style="list-style-type: none"> <li>❖ About Hans Christian Oersted</li> <li>❖ Activity - 1 : Oerted experiment</li> <li>❖ Activity – 2 : Magnetic field</li> <li>❖ Activity – 3 : Lines of Magnetic field</li> <li>❖ Magnetic flux – Magnetic flux density</li> </ul>

UNIT	SYLLABUS
<p><b>11. Principles of Metallurgy</b></p>	<p><b>Pages 238 &amp; 239 :</b></p> <ul style="list-style-type: none"> <li>❖ Introduction</li> <li>❖ Occurrence of the metals in nature</li> <li>❖ Activity – 1</li> </ul> <p><b>Page 248 &amp; 249 :</b></p> <ul style="list-style-type: none"> <li>❖ Activity – 2 : Investigating the conditions under which iron rusts</li> <li>❖ Prevention of Corrosion</li> <li>❖ Gangue Defintiion</li> </ul>
<p><b>12. Carbon and its Compounds</b></p>	<p><b>Page 254 to 256 :</b></p> <ul style="list-style-type: none"> <li>❖ No need to taught hybridization</li> </ul> <p><b>Page 265 to 267 :</b></p> <ul style="list-style-type: none"> <li>❖ Wohler Friedrich</li> <li>❖ Catenation</li> <li>❖ Hydrocarbons</li> <li>❖ Open and closed chain hydrocarbons</li> <li>❖ Saturated and unsaturated hydrocarbons</li> <li>❖ Homologous series</li> </ul> <p><b>Page 268 &amp; 269 :</b></p> <ul style="list-style-type: none"> <li>❖ Total (Table 1, 2, 3)</li> <li>❖ Isomerism</li> <li>❖ Binding of carbon with other elements</li> </ul> <p><b>Page 273 &amp; 274 :</b></p> <ul style="list-style-type: none"> <li>❖ Total (Table 2, 3, 4)</li> </ul>



# 10th Class Revised Syllabus (Biology)

UNIT	SYLLABUS
1. Nutrition	<p><b>Page 1 to 7 :</b></p> <ul style="list-style-type: none"> <li>❖ Autotrophic Nutrition</li> <li>❖ Act 1 presence of starch.</li> <li>❖ Act 2 (Carbondioxide is necessary for photosynthesis)</li> <li>❖ Factors (Materials) essential for the process of photosynthesis</li> <li>❖ (Lab Activity) (Oxygen is produced during photosynthesis in the presence of light)</li> </ul> <p><b>Page 9 to 12 :</b></p> <ul style="list-style-type: none"> <li>❖ Where does Photosynthesis take place ?</li> <li>❖ Mechanism of Photosynthesis</li> <li>❖ Heterotrophic Nutrition</li> </ul> <p><b>Page 13 to 14 :</b></p> <ul style="list-style-type: none"> <li>❖ Nutrition in Human beings</li> </ul> <p><b>Page 15 to 23 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 5 (Studying the enzyme chart)</li> <li>❖ Diseases due to Malnutrition</li> </ul>
2. Respiration	<p><b>Page 26 :</b></p> <ul style="list-style-type: none"> <li>❖ Events and steps shows the flowchart in Respiration</li> </ul> <p><b>Page 27 :</b></p> <ul style="list-style-type: none"> <li>❖ Pathway of air</li> </ul> <p><b>Page 28 to 34 :</b></p> <ul style="list-style-type: none"> <li>❖ Epiglottis and passage of air</li> <li>❖ Act – 1 (Mechanism of Respiration in Human beings)</li> <li>❖ Gases exchange (alveoli to capillaries)</li> <li>❖ Transportation of Gases</li> <li>❖ Cellular Respiration</li> </ul> <p><b>Page 36 &amp; 37 :</b></p> <ul style="list-style-type: none"> <li>❖ Anaerobic respiration</li> <li>❖ Lab Activity (Testing for production of heat and CO<sub>2</sub> under anaerobic respiration)</li> </ul> <p><b>Page 40 to 47 :</b></p> <ul style="list-style-type: none"> <li>❖ Respiration in plants</li> <li>❖ Aeration of roots</li> <li>❖ Act – 3 Evolving CO<sub>2</sub> in respiration</li> <li>❖ Act – 4 Heat evolving during respiration</li> <li>❖ Photosynthesis - Respiration</li> </ul>
3. Transportation	<p><b>Page 48 to 53 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 1 : Pulse observation</li> <li>❖ Act – 2 : Pulse rate observation</li> <li>❖ Act – 3 : Relation between pulse rate and heart beat</li> <li>❖ Lab Activity : Observation of the internal structure of the mammalian heart</li> <li>❖ Internal structure of the Heart</li> </ul>

UNIT	SYLLABUS
<p><b>3. Transportation</b></p>	<p><b>Page 56 &amp; 57 :</b></p> <ul style="list-style-type: none"> <li>❖ Arteries and Veins (Except Act – 4)</li> </ul> <p><b>Page 58 to 60 :</b></p> <ul style="list-style-type: none"> <li>❖ The cardiac cycle</li> <li>❖ Single / Double circulation</li> <li>❖ Lymphatic system</li> </ul> <p><b>Page 62 to 73 :</b></p> <ul style="list-style-type: none"> <li>❖ Blood Pressure</li> <li>❖ Coagulation of blood</li> <li>❖ Act – 5 : Absorbing root hairs</li> <li>❖ Act – 6 : What is root pressure ?</li> <li>❖ Transportation</li> <li>❖ Transportation of manufactured food</li> </ul>
<p><b>4. Excretion</b></p>	<p><b>Page 74 to 75 :</b></p> <ul style="list-style-type: none"> <li>❖ Excretion in Human beings</li> </ul> <p><b>Page 77 to 88 :</b></p> <ul style="list-style-type: none"> <li>❖ Excretory system in Human being</li> <li>❖ Lab Activity : Studying the external and internal features of a kidney</li> <li>❖ Kidneys</li> <li>❖ Structure of Nephron</li> <li>❖ 1. Mechanism of Urine formation</li> <li>❖ 2. Ureters</li> <li>❖ 3. Urinary bladder</li> <li>❖ 4. Urethra</li> <li>❖ 5. Micturition</li> <li>❖ Dialysis (Artificial Kidney)</li> <li>❖ Kidney transplantation</li> <li>❖ Other pathways of excretion (accessory excretory organs)</li> <li>❖ Excretion and release of substance in plants</li> <li>❖ Alkaloids</li> </ul>
<p><b>5. Co-Ordination</b></p>	<p><b>Page 94 to 98 :</b></p> <ul style="list-style-type: none"> <li>❖ Respond to stimuli</li> <li>❖ Act – 1 : Holding a falling stick</li> <li>❖ Act – 2 : Structure of Nerve cell</li> <li>❖ Pathways : From stimulus to response</li> </ul> <p><b>Page 99 to 103 :</b></p> <ul style="list-style-type: none"> <li>❖ The reflex arc</li> <li>❖ Central Nervous System</li> <li>❖ Peripheral nervous system</li> </ul> <p><b>Page 106 to 115 :</b></p> <ul style="list-style-type: none"> <li>❖ Other chemical co-ordination</li> <li>❖ Feedback mechanism</li> <li>❖ Control mechanism in plants</li> <li>❖ Act – 4 : Touch the Mimosa pudica</li> <li>❖ Act – 5 : Went experiment</li> <li>❖ Tropic and nastic movements in plants</li> </ul>

UNIT	SYLLABUS
<p><b>6. Reproduction</b></p>	<p><b>Page 116 to 128 :</b></p> <ul style="list-style-type: none"> <li>❖ Asexual mode of reproduction</li> <li>❖ Vegetative propagation</li> <li>❖ Lab Activity (Examine Rhizopus)</li> <li>❖ Sexual reproduction</li> <li>❖ Child birth</li> <li>❖ Sexual reproduction in plants</li> <li>❖ Except Act – 1, 2</li> </ul> <p><b>Page 129 to 131 :</b></p> <ul style="list-style-type: none"> <li>❖ Except Act – 2</li> <li>❖ Structure of the ovule</li> <li>❖ Act – 3 (Seed germination)</li> </ul> <p><b>Page 134 to 143 :</b></p> <ul style="list-style-type: none"> <li>❖ Cell Cycle</li> <li>❖ Act – 4 (Observation of different stages of mitotic cell division)</li> <li>❖ Process of meiosis</li> <li>❖ Reproductive health</li> <li>❖ Fighting against social ills</li> </ul>
<p><b>7. Co-Ordination in life processes</b></p>	<p><b>Page 144 to 145 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 1 : (Feel Hungry)</li> </ul> <p><b>Page 148 to 149 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 4 : (Sugar crystals over the tongue)</li> </ul> <p><b>Page 150 to 151 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 6 : (Dentition)</li> <li>❖ Act – 7 : (Action of saliva on flour ata)</li> </ul> <p><b>Page 155 to 156 :</b></p> <ul style="list-style-type: none"> <li>❖ Peristalsis in stomach</li> <li>❖ Lab Activity</li> </ul>
<p><b>8. Heredity</b></p>	<p><b>Page 166 to 178 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 1 : Comparison of traits of your parents</li> <li>❖ Act – 2 : Observation of the characters of your friends</li> <li>❖ Act – 3 : Observation seeds in a pea</li> <li>❖ Mendel’s Experiment in Pea plants.</li> <li>❖ Self pollination in F-1 generation</li> <li>❖ Act – 4 : Understanding the Mendelian principles of Heredity)</li> <li>❖ Sex determination in Human beings</li> </ul> <p><b>Page 181 to 187 &amp; 189 to 192 :</b></p> <ul style="list-style-type: none"> <li>❖ Acquired and inherited characters on evolution</li> <li>❖ Lamarckism, Darwinism (Except speciation P.no. 184&amp;185)</li> <li>❖ Evidences of Evolution</li> <li>❖ Homologous and analogous organs</li> <li>❖ Act – 6 : Observation different stages of development of vertebrate embryosis</li> <li>❖ Evidences from ebryology</li> <li>❖ Evidences from fossils</li> <li>❖ What are fossils ?</li> <li>❖ Human being – a moving museum</li> </ul>

<b>UNIT</b>	<b>SYLLABUS</b>
<b>9. Our Environment</b>	<p><b>Page 193 to 200 :</b></p> <ul style="list-style-type: none"> <li>❖ Ecological pyramids</li> <li>❖ Pyramid of numbers</li> <li>❖ Pyramid of Biomass</li> <li>❖ Pyramid of Energy</li> </ul> <p><b>Page 209 to 211 :</b></p> <ul style="list-style-type: none"> <li>❖ Steps towards prevention</li> </ul> <p><b>Page 204 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 1 : (Case study about different food chain and food web operating in ecosystem)</li> </ul>
<b>10. Natural Resources</b>	<p><b>Page 212 to 220 :</b></p> <ul style="list-style-type: none"> <li>❖ Except Case – I : Page no. 212 to 217</li> <li>❖ Except Case – II : Page no. 217 to 220</li> </ul> <p><b>Page 221 to 222 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 1 : (Study the different ways in which water is used, unrecycled in the area where you stay)</li> </ul> <p><b>Page 225 to 226 :</b></p> <ul style="list-style-type: none"> <li>❖ Act – 2</li> </ul> <p><b>Page 227 to 230 :</b></p> <ul style="list-style-type: none"> <li>❖ Conservation – A vital concern</li> <li>❖ Conservation Groups</li> </ul>

# 10th Class Revised Syllabus (Social Studies)

UNIT	SYLLABUS
<p><b>1. India – Relief Features</b></p>	<p><b>Page 1 :</b> ❖ Location</p> <p><b>Page 2 :</b> ❖ Total</p> <p><b>Page 4 :</b> ❖ Geological Back ground</p> <p><b>Page 5 :</b> ❖ Major Relief divisions, The Himalayas</p> <p><b>Page 6 :</b> ❖ Total</p> <p><b>Page 7 :</b> ❖ The Indo Gangetic Plain</p> <p><b>Page 8 :</b> ❖ Total</p> <p><b>Page 9 :</b> ❖ The Peninsular Plateau</p> <p><b>Page 10 :</b> ❖ Total</p> <p><b>Page 11 :</b> ❖ The Thar Desert, The Coastal Plains</p> <p><b>Page 12 :</b> ❖ The Islands</p>
<p><b>2. Ideas of Development</b></p>	<p><b>Page 14 :</b> ❖ What Development Promises – Different People, Different Goals</p> <p><b>Page 16 :</b> ❖ Total</p> <p><b>Page 18 :</b> ❖ How to compare Different Countries or states</p> <p><b>Page 19 to 26 :</b> ❖ Total</p>
<p><b>3. Production and Employment</b></p>	<p><b>Page 28 :</b> ❖ Sectors of Economy</p> <p><b>Page 29 :</b> ❖ Gross Domestic Product</p> <p><b>Page 30 to 32 :</b> ❖ How do we estimate GDP ?</p> <p><b>Page 35 to 37 :</b> ❖ Employment – the working life in India</p> <p><b>Page 37:</b> ❖ Organised and unorganised sector employment in India</p> <p><b>Page 38 &amp; 39:</b> ❖ Total</p> <p><b>Page 40 :</b> ❖ Upto Table 2</p>

UNIT	SYLLABUS
<p><b>4. Climate of India</b></p>	<p><b>Page 44 :</b> ❖ Climate and Weather</p> <p><b>Page 45 :</b> ❖ Climograph of a few places in India</p> <p><b>Page 46 to 48 :</b> ❖ Factors influencing climate and weather</p> <p><b>Page 48 to 52:</b> ❖ Seasons</p> <p><b>Page 53 :</b> ❖ Global Warming and Climate Change ❖ AGW and climate change</p> <p><b>Page 54 :</b> ❖ Impact of climate change on India</p>
<p><b>5. Indian Rivers and Water Resources</b></p>	<p><b>Page 58 :</b> ❖ Total</p> <p><b>Page 59 :</b> ❖ The Himalayan Rivers ❖ The Indus System ❖ The Ganga System ❖ The Brahmaputra System</p> <p><b>Page 60 :</b> ❖ The Peninsular rivers ❖ Water use</p> <p><b>Page 62:</b> ❖ Water flowing out via surface flows and ground water ❖ Water for agriculture ❖ Water use for domestic purpose and for animals ❖ Water for industrial use</p> <p><b>Page 65 :</b> ❖ Rational and equitable use of water – an example</p> <p><b>Page 66 to 69 :</b> ❖ Total ❖ Water as common pool resource</p>
<p><b>6. The People</b></p>	<p><b>Page 71 to 73 :</b> ❖ Total</p> <p><b>Page 74 :</b> ❖ What does the Census show ?</p> <p><b>Page 75 :</b> ❖ Sex Ratio</p> <p><b>Page 76 :</b> ❖ Literacy Rates</p> <p><b>Page 77 :</b> ❖ Working Population</p> <p><b>Page 81 :</b> ❖ Population density</p> <p><b>Page 82 &amp; 83 :</b> ❖ Total</p>

<b>UNIT</b>	<b>SYLLABUS</b>
<p><b>7. People and Settlement</b></p>	<p><b>Page 87 :</b>  ❖ What is a settlement ?</p> <p><b>Page 88 :</b>  ❖ How did settlements begin ?</p> <p><b>Page 89 to 92 :</b>  ❖ Why do settlements change ?</p> <p><b>Page 92 to 94:</b>  ❖ What kinds of places attracted settlements ?</p> <p><b>Page 94 to 95 :</b>  ❖ How are settlements organised ?</p> <p><b>Page 96 to 100 :</b>  ❖ Indian settlements in hierarchy  ❖ Aeretropolis – jet age city, Urbanisation problems</p>
<p><b>8. People and Migration</b></p>	<p><b>Page 101 to 105 :</b>  ❖ Total</p> <p><b>Page 108 :</b>  ❖ Seasonal and Temporary Migration  ❖ The sugarcane cutters of Maharashtra</p> <p><b>Page 109 :</b>  ❖ Total</p> <p><b>Page 110 to 111 :</b>  ❖ What happens when people might ?</p>
<p><b>9. Rampur : A village Economy</b></p>	<p><b>Page 115 to 117 :</b>  ❖ The story of Rampur village, Farming in Rampur  ❖ Land and other natural resources  ❖ 117 total page</p> <p><b>Page 125 :</b>  ❖ Non – Farm activities in Rampur</p> <p><b>Page 127 to 128 :</b>  ❖ Summing up</p>
<p><b>10. Globalisation</b></p>	<p><b>Page 130 &amp; 131 :</b>  ❖ 19<sup>th</sup> Century Labour Migration</p> <p><b>Page 135 :</b>  ❖ MNCs and Globalisation</p> <p><b>Page 136 :</b>  ❖ Factors that have enabled Globalisation</p> <p><b>Page 137 :</b>  ❖ Only Top Box item</p> <p><b>Page 138 :</b>  ❖ Institutions of Global Governance  ❖ World Trade Organisation (WTO)</p> <p><b>Page 139 &amp; 140 :</b>  ❖ Impact of Globalisation in India</p> <p><b>Page 142 :</b>  ❖ Other issues</p> <p><b>Page 143 :</b>  ❖ Conclusion</p>

<b>UNIT</b>	<b>SYLLABUS</b>
<p><b>11. Food Security</b></p>	<p><b>Page 145 &amp; 146 :</b>  ❖ Total Page 145 + Upto methods are effective in Page 146  <b>Page 147 :</b>  ❖ Availability of Foodgrains  <b>Page 148 to 153 :</b>  ❖ Upto anganwadis for children  <b>Page 156 :</b>  ❖ Summing up</p>
<p><b>12. Sustainable Development with Equity</b></p>	<p><b>Page 159 to 164 :</b>  ❖ Total (From Looking at development again.... To last)  ❖ Environment and Development  ❖ Upto Food, water and the environment. (Page no. 164)  <b>Page 169 :</b>  ❖ Chipko Andolan + (While each of these... to page end)  <b>Page 170 to 172 :</b>  ❖ Chipko Andolan  ❖ Towards sustainable development with equity</p>
<p><b>13. The World between wars 1901 – 1950 Part - I</b></p>	<p><b>No changes in this lesson (Complete)</b></p>
<p><b>14. The World between wars 1901 – 1950 Part – II</b></p>	<p><b>Page 187 &amp; 188 :</b>  ❖ Russian Socialist Revolution  <b>Page 188 to 192 :</b>  ❖ Rise of Stalin  <b>Page 190 to 191 :</b>  ❖ Total (Except the matters in the boxes)  <b>Page 192 &amp; 193 :</b>  ❖ The Great Depression  <b>Page 194 to 201 :</b>  ❖ Rise of Nazism in Germany</p>
<p><b>15. National Liberation Movements in the Colonies</b></p>	<p><b>Page 202 :</b>  ❖ Total  <b>Page 203 :</b>  ❖ China : two different phases  ❖ Establishing the Republic  <b>Page 204 to 215 :</b>  ❖ Total  <b>Page 216 :</b>  ❖ Upto a democratic Nigeria.</p>
<p><b>16. National Movements in India – Partition &amp; Independence : 1939 - 1947</b></p>	<p><b>Page 218 to 220 :</b>  ❖ Should the war be supported by Indians ?  ❖ Who represents the people of the country 1939-1942 ?  ❖ Total (Except the Letter to Adolf Hitler) (<b>Page 219</b>)  <b>Page 220 to 231 :</b>  ❖ Total</p>



UNIT	SYLLABUS
<p><b>17. The Making of Independent India's Constitution</b></p>	<p><b>Page 232 :</b></p> <ul style="list-style-type: none"> <li>❖ Revisiting Indian Constitution</li> <li>❖ Nepal Interim Constitution Preamble 2007</li> </ul> <p><b>Page 233 :</b></p> <ul style="list-style-type: none"> <li>❖ Japan Constitution Preamble 1946</li> </ul> <p><b>Page 234 to 236 :</b></p> <ul style="list-style-type: none"> <li>❖ Reading debates</li> <li>❖ The making of Indian Constitution</li> </ul> <p><b>Page 237 and 244 :</b></p> <ul style="list-style-type: none"> <li>❖ Reading constituent Assembly Dibates</li> <li>❖ Parliamentary system</li> <li>❖ Federalism</li> <li>❖ Examples of critiquing in CA debates</li> <li>❖ Example of debate on Fundamental Rights</li> </ul> <p><b>Page 246 :</b></p> <ul style="list-style-type: none"> <li>❖ The constitution Today</li> </ul>
<p><b>18. Independent India (The First 30 years : 1947-77)</b></p>	<p><b>Page 248 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul> <p><b>Page 249 :</b></p> <ul style="list-style-type: none"> <li>❖ First General Elections</li> </ul> <p><b>Page 250 :</b></p> <ul style="list-style-type: none"> <li>❖ Description of Elections</li> <li>❖ One party Dominance in Political System</li> </ul> <p><b>Page 251 to 253 :</b></p> <ul style="list-style-type: none"> <li>❖ Demand for State Reorganisation</li> </ul> <p><b>Page 253 to 255 :</b></p> <ul style="list-style-type: none"> <li>❖ Social and Economic Change</li> </ul> <p><b>Page 259 to 260 :</b></p> <ul style="list-style-type: none"> <li>❖ Bangladesh War</li> </ul> <p><b>Page 260 to 261 :</b></p> <ul style="list-style-type: none"> <li>❖ The left turn</li> </ul> <p><b>Page 261 :</b></p> <ul style="list-style-type: none"> <li>❖ Emergency</li> </ul> <p><b>Page 262 :</b></p> <ul style="list-style-type: none"> <li>❖ Summing up</li> </ul>
<p><b>19. Emerging Political Trends 1977 to 2000</b></p>	<p><b>Page 264 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul> <p><b>Page 265 :</b></p> <ul style="list-style-type: none"> <li>❖ Return of democracy after Emergency</li> <li>❖ 1977 Elections and the End of Emergency</li> </ul> <p><b>Page 266 to 273 :</b></p> <ul style="list-style-type: none"> <li>❖ Total</li> </ul> <p><b>Page 274 :</b></p> <ul style="list-style-type: none"> <li>❖ Upto satellite technology</li> </ul> <p><b>Page 276 to 277 :</b></p> <ul style="list-style-type: none"> <li>❖ The Era of Coalition politics</li> <li>❖ The Left Front Government in West Bengal</li> </ul> <p><b>Page 280 &amp; 281 :</b></p> <ul style="list-style-type: none"> <li>❖ Total + Conclusion</li> </ul>

<b>UNIT</b>	<b>SYLLABUS</b>
<p><b>20. Post – War World and India</b></p>	<p><b>Page 282 :</b>  ❖ Aftermath of the World War II  <b>Page 283 to 284 :</b>  ❖ United Nations Organisation (UNO)  <b>Page 284 to 285 :</b>  ❖ The Two Camps and the Cold War (1945-1991)  <b>Page 285 :</b>  ❖ Upto alliances, and arms race (Proxy war (deleted))  <b>Page 287 to 289 :</b>  ❖ Flash Points  ❖ Non Alignment Movement (NAM)  <b>Page 289 :</b>  ❖ Upto between the two super powers.  <b>Page 293 :</b>  ❖ India and its Neighbours  ❖ India’s relation with China (Sino – Indian relations)  <b>Page 294 to 296 :</b>  ❖ India’s relation with Pakistan, Bangladesh  <b>Page 297 :</b>  ❖ India’s relation with Sri Lanka</p>
<p><b>21. Social Movements in Our Times</b></p>	<p><b>Page 298 :</b>  ❖ Background  ❖ Civil Rights and Other movements of 1960s  <b>Page 299 :</b>  ❖ Total  <b>Page 300 :</b>  ❖ Upto differences in them ?  <b>Page 301 to 303 :</b>  ❖ Only Box “We won’t Go”  <b>Page 303 :</b>  ❖ Upto concerns of environmental protection.  <b>Page 304 to 307 :</b>  ❖ Total  <b>Page 308 :</b>  ❖ Upto Social justice and human rights (included)  <b>Page 310 to 312 :</b>  ❖ Total</p>
<p><b>22. Citizens and the Governments</b></p>	<p><b>No Change in this chapter</b></p>