**MAHARASHTRA SSC SYLLABUS**

| **Subjects** | **List of Chapters** |
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| **Mathematics+ General Mathematics** | 1. Arithmetic progression | 7. Circle |
| 2. Quadratic equations | 8. Co-ordinate geometry |
| 3. Linear equations in two variables | 9. Geometric constructions |
| 4. Probability | 10. Trigonometry |
| 5. Statistics | 11. Mensuration |
| 6. Similarity | - |
| 1. Arithmetic | 4. Geometry |
| 2. Commercial Mathematics | 5. Constructions |
| 3. Algebra | 6. Statistics |
| **Science (Theory + Practical)** | 1. Materials | 6. To determine the equivalent resistanceof two resistors when connected inseries. |
| 2. The World of the Living | 7.  To determine the equivalent resistanceof two resistors when connected inparallel. |
| 3. Moving things. People and Ideas | 8. To prepare a temporary mount of a leafpeel to show stomata. |
| 4. Natural Phenomena | 9. To show experimentally that light isnecessary for photosynthesis. |
| 5. Pollution | 10. To show experimentally that carbondioxide is given out during respiration. |
| 1. To find the pH of the following samplesby using pH paper universal indicator. | 11. To study (a) binary fission in Amoebaand (b) budding in yeast with the helpof prepared slides. |
| 2.  To study, the properties of acids andbases HCl & NaOH by their reaction | 12. To determine the percentage of waterabsorbed by raisins. |
| 3. To determine the focal length ofa) Concave mirrorb) Convex lens by obtaining the imageof a distant object. | 13. To perform and observe some reactions and classify. |
| 4. To trace the path of a ray of lightpassing through a rectangular glassslab for different angles of incidence.Measure the angle of incidence, angleof refraction, angle of emergence andinterpret the result. | 14. a) To observe the action of Zn, Fe, Cuand Al metals on the following saltsolutions.i) ZnS04(aq.)ii) FeS04(aq.)iii) CuS04(aq.)iv) Al2(S0)3 (aq.)b) Arrange Zn, Fe, Cu and Al metalsin the decreasing order of reactivitybased on the above result. |
| 5. To study the dependence of current (I)on the potential difference(V) across a resistor and determineits resistance. Also, plot a graphbetween V and I | 15. To study the following properties ofacetic acid (ethanoic acid):i) odourii) solubility in wateriii) effect on litmusiv) reaction with sodium bicarbonate |
| **Social Sciences (History+Political Science+Geography+ Economics)** | 1. Imperialism |  12. Peninsular Plateau Region  |
| 2. Twentieth-century – age of conflict |  13. Western Ghats and Eastern Ghats  |
| 3. Emancipation of Asia and Africa |  14. Coastal Region  |
| 4. World after World War II | 15. Indian Islands |
| 5. Democracy |  16. Practical  |
| 6. Political Parties and types |  17. Introduction of an economy  |
| 7. Social Diversity and Democracy |  18. Basic problems of an economysolution  |
| 8. Challenges to Democracy | 19. Inflation |
| 9. Physical divisions of India | 20. Public distribution system &consumer protection |
| 10. North Indian Mountains | - |

**English**

| **Topic** | **Detailed Syllabus** |
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| Prose | 64 pages of literary and non-literary (informative) text (excluding notes, illustrations, tasks, etc.) |
| Poetry | About 250 lines. Non-detailed study:A selection of literary texts (short stories, one-act plays) |
| Revision of grammar | Revision of grammatical items studied up to class 8th |
| Different kinds of sentences | Simple, compound, complex |
| Different kinds of clauses | Principal, co-ordinate, sub-ordinate |
| The tenses | a) Continuous - i) Present perfect ii) Present perfect iii) Past perfect iv) Future with will/shall and ‘going to’b) Continuous sequence of tenses |
| Articles | a, an, the (advanced level) |
| Prepositions | Different uses |
| Word formation | Nouns/Adjectives/Verbs/Adverbs |
| Voice transformation | Statements, questions, negatives, indirect object |
| Question formation | Tag questions |
| Reported speech | Statements, questions, commands, requests, exclamation |
| Punctuation | Usage |
| Non-finites | Infinitives, gerunds, participles |
| Modal auxiliaries | Uses of ‘can’, ‘may’, ‘might’, etc |
| Conditionals | Unreal conditions in the present/past possible conditions in the future |