KENDRIYA VIDYALAYA SANGATHAN ERNAKULAM REGION

**CLASS XII (2021-22) (THEORY-044)**

**Time: 03 Hours Max. Marks: 70**

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit** | **Title** | **Marks** | |
| **VI** | Reproduction | 14 | |
| **VII** | Genetics and Evolution | 18 | |
| **VIII** | Biology and Human Welfare | 14 | |
| **IX** | Biotechnology and its Applications | 10 | |
| **X** | Ecology and Environment | 14 | |
| **Total** | | **70** |

SPLIT UP SYLLABUS SESSION 2021-22 XII – BIOLOGY

(ONLINE CLASS)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| UNIT NO | UNIT | CHAPTER NO | CHAPTERS | MONTH | NO OF PERIODS |
| 6 | Reproduction | 1 | Reproduction in Organisms | APRIL/MAY | 16 |
| 2 | Sexual Reproduction in Flowering Plants |
| 3 | Human Reproduction |
| 4 | Reproductive Health |
| 7 | Genetics and Evolution | 5 | Principles of Inheritance and Variation | JUNE | 5 |
| JULY | 2 |
| 6 | Molecular Basis of Inheritance | JULY | 11 |
| 7 | EVOUTION | JULY | 2 |
| AUGUST | 2 |
| 8 | Biology and Human Welfare | 8 | |  | | --- | | Human Health and Diseases | | AUGUST | 4 |
| 9 | Strategies for Enhancement in Food Production | AUGUST | 4 |
| 10 | Microbes in Human Welfare | AUGUST | 4 |
| 9 | Biotechnology and its Applications | 11 | Biotechnology - Principles and Processes | SEPTEMBER | 8 |
| 12 | Biotechnology and its Application | SEPTEMBER | 5 |
| 10 | Ecology and Environment | 13 | Organisms and Populations | OCTOBER | 5 |
| 14 | |  | | --- | | Ecosystem | | OCTOBER | 5 |
| 15 | Biodiversity and Conservation | NOVEMBER | 4 |
| 16 | Environmental Issues | NOVEMBER | 5 |
| 11 | |  | | --- | | REVISION | | |  | | --- | | COMPLETION OF INVESTIGATORY PROJECTS AND PRACTICALS | | | November- 16th  to  November- 30th |  |
| |  | | --- | | REVISION AND PRE-BOARD -1 | | | DECEMBER |  |
| REVISION AND PRE-BOARD -2 | | JANUARY |  |
| |  | | --- | | REVISION / AISSCE  PRACTICALS /STUDY LEAVE | | | FEBRUARY |  |
|  | |  |  | | --- | --- | | AISSCE EXAMINATION- 2022 |  | | | | MARCH |  |