KENDRIYA VIDYALAYA SANGATHAN ERNAKULAM REGION

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

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

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| **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)

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| 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 |

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| 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 |

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| Ecosystem |

 | OCTOBER | 5 |
| 15 | Biodiversity and Conservation | NOVEMBER | 4 |
| 16 | Environmental Issues | NOVEMBER | 5 |
| 11 |

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| REVISION  |

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| COMPLETION OF INVESTIGATORY PROJECTS AND PRACTICALS |

 | November- 16th to November- 30th |  |
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| REVISION AND PRE-BOARD -1  |

 | DECEMBER |  |
| REVISION AND PRE-BOARD -2 | JANUARY |  |
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| REVISION / AISSCE PRACTICALS /STUDY LEAVE  |

 | FEBRUARY |  |
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|  AISSCE EXAMINATION- 2022  |  |

 | MARCH |  |