**PROGRAM SEMESTER**

**Tahun Pelajaran : 2017/2018 Kelas/Semester : XI / Ganjil**

**Mata Pelajaran : Biologi Alokasi Waktu : 4 Jam / Minggu**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Materi Pokok / Kompetensi Dasar** | **Jml JP** | **JULI** | | | | | **Agustus** | | | | | **September** | | | | | **Oktober** | | | | | **November** | | | | | **Desember** | | | | | **Ket** |
| **1** | **2** | **3** | **4** |  | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** |  | **1** | **2** | **3** | **4** |  | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** |  |
| Sel | 16 JP |  |  | 4 | 4 |  | 4 | 4 |  |  |  |  |  |  |  |  |  | **UTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Struktur dan Fungsi Jaringan pada Tumbuhan | 12 JP |  |  |  |  |  |  |  | 4 | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Struktur dan Fungsi Jaringan pada Hewan | 8 JP |  |  |  |  |  |  |  |  |  |  | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Struktur dan Fungsi Tulang, Otot, dan Sendi | 12 JP |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 4 |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Struktur dan Fungsi Sistem Peredaran Darah | 20 JP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 4 |  | 4 | 4 | 4 |  |  |  |  |  |  |  |  |
| Struktur dan Fungsi Sel pada Sistem Pencernaan | 16 JP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 4 |  | 4 | 4 |  |  |  |
| **Jumlah Jam Efektif** | **84 JP** |  |  | 4 | 4 |  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  | 4 | 4 | 4 |  | 4 | 4 | 4 | 4 | 4 |  | 4 | 4 |  |  |  |
| **Jumlah Jam Cadangan** | **0 JP** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Jumlah Jam Total Semester Ganjil** | **84 JP** |  |  | 4 | 4 |  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  | 4 | 4 | 4 |  | 4 | 4 | 4 | 4 | 4 |  | 4 | 4 |  |  |  |

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Kepala Sekolah ... Guru Mata Pelajaran

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**PROGRAM SEMESTER**

**Tahun Pelajaran : 2017/2018 Kelas/Semester : XI / Genap**

**Mata Pelajaran : Biologi Alokasi Waktu : 4 Jam / Minggu**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Materi Pokok / Kompetensi Dasar** | **Jml JP** | **Januari** | | | | | **Februari** | | | | | **Maret** | | | | | **April** | | | | | **Mei** | | | | | **Juni** | | | | | **Ket** | |
| **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** |  | **1** | **2** | **3** | **4** |  | **1** | **2** | **3** | **4** |  | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** |  | |  |
| Struktur dan Fungsi Sel pada Sistem Pernapasan | 12 JP |  | 4 | 4 | 4 |  |  |  |  |  |  |  | **UTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| Struktur dan Fungsi Sel pada Sistem Ekskresi Manusia | 16 JP |  |  |  |  | 4 | 4 | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| Struktur dan Fungsi Sel pada Sistem Regulasi | 12 JP |  |  |  |  |  |  |  |  | 4 |  | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| Bahan psikotoprika | 8 JP |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| Struktur dan Fungsi Sel pada Sistem Reproduksi | 16 JP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 4 |  | 4 | 4 |  |  |  |  |  |  |  |  | |  |
| Struktur dan Fungsi Sel pada Sistem Pertahanan Tubuh | 12 JP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  | 4 | 4 |  |  |  |  | |  |
| **Jumlah Jam Efektif** | **76 JP** |  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  | 4 | 4 |  |  | 4 | 4 | 4 | 4 |  | 4 | 4 | 4 |  | 4 | 4 |  |  |  |  | |  |
| **Jumlah Jam Cadangan** | **0 JP** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **Jumlah Jam Total Semester Genap** | **76 JP** |  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  | 4 | 4 |  |  | 4 | 4 | 4 | 4 |  | 4 | 4 | 4 |  | 4 | 4 |  |  |  |  | |  |

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