**Post Graduate Govt. College for Girls, Sector 42, Chandigarh.**

**Teaching Plan (odd Sem) session 2019-20.**

**Class: B.Sc. V SEM Micro (E) Teacher: Akashdeep Sandhu**

**Subject: Microbiology Period: 5th**

**Paper: MIC 301 & 302 Room No: 219**

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| **S.No.** | **Dates** | **Topics to be covered** |
| **Week 1** | **23/7/19 to 27/7/19** | Introduction to important diseases caused by *Streptococcus, Pneumococcus.* Operative mechanisms, lab diagnosis, prevention and control. |
| **Week 2** | **29/7/19 to 03/8/19** | Introduction to important diseases caused by *Neisseria, Corynebacterium*. Operative mechanisms, lab diagnosis, prevention and control. |
| **Week 3** | **05/8/19 to 10/8/19** | Introduction to important diseases caused by *Bacillus, Clostridium, Proteus*. Operative mechanisms, lab diagnosis, prevention and control |
| **Week 4** | **13/8/19 to 17/8/19** | Morphology, pathogenesis, life cycle, lab diagnosis, prevention and control of rabies. |
| **Week 5** | **19/8/19 to 24/8/19** | Morphology, pathogenesis, life cycle, lab diagnosis, prevention and control of rabies. |
| **Week 6** | **26/8/19 to 31/8/19** | Morphology, pathogenesis, life cycle, lab diagnosis, prevention and control of polio. |
| **Week 7** | **02/9/19 to 07/9/19** | Morphology, pathogenesis, life cycle, lab diagnosis, prevention and control of Small Pox. |
| **Week 8** | **09/9/19 to 14/9/19** | Morphology, pathogenesis, life cycle, lab diagnosis, prevention and control of Measles. |
| **Week 9** | **16/9/19 to 21/9/19** | Human Mycotic infections. Superficial. |
| **Week 10** | **23/9/19 to 28/7/19**  **Youth fest 24/9/19 to 27/9/19** | Cryptococcosis. |
| **Week 11** | **30/9/19 to 05/10/19** | Dermatophytosis. |
| **Mid Semester Exams** | | |
| **Week 12** | **16/10/19 to 19/10/19** | Life cycle, pathogenic mechanisms and control of parasitic infections: Amoebiasis. |
| **Week 13** | **21/10/19 to 26/10/19** | Life cycle, pathogenic mechanisms and control of parasitic infections: Kala azar. |
| **Week 14** | **29/10/19 to 02/11/19** | Life cycle, pathogenic mechanisms and control of parasitic infections: Toxoplasmosis. |
| **Week 15** | **04/11/19 to 09/11/19** | Yeast (Baker’s) and its uses. |
| **Week 16** | **11/11/19 to 16/11/19** | Fermentation of beer. |
| **Week 17** | **18/11/19 to 23/11/19** | Fermentation of wine and alcohol. |
| **Week 18** | **25/11/19 to 30/11/19** | Revision. |