

**LESSON PLAN FOR EVEN SEM**  
**SESSION 2017-18**

**NAME OF ASSISTANT /ASSOCIATE PROFESSOR : Dr. Neena Puri**

**CLASS/SECTION : B.Sc. II Year, Sem IV**

**SUBJECT: Industrial Microbiology PAPER: IMB 401 & IMB 402**

Week	Date	Topics Practical
1	1-Jan-18	Microbes in food
	2-Jan-18	Extrinsic factors
	3-Jan-18	Intrinsic Factors
	4-Jan-18	Microbial spoilage of food
	5-Jan-18	Milk & Milk Products
	6-Jan-18	Continued
	7-Jan-18	<b>Sunday</b>
2	8-Jan-18	Fruits & Vegetables
	9-Jan-18	Cereal & Cereal Products
	10-Jan-18	<b>Meat &amp; Meat Products</b>
	11-Jan-18	Canned foods
	12-Jan-18	Test Of Unit I (IMB 401)
	13-Jan-18	Aseptic Handling
	14-Jan-18	<b>Sunday</b>
3	15-Jan-18	Use of temperature
	16-Jan-18	Dehydration
	17-Jan-18	Lyophilization
	18-Jan-18	Osmotic Pressure
	19-Jan-18	Radiation
	20-Jan-18	Canning
	21-Jan-18	<b>Sunday</b>
4	22-Jan-18	<b>Vasant Panchami</b>
	23-Jan-18	Salt, Sugar, Acids
	24-Jan-18	<b>Sir Chotu Ram Jayanti</b>
	25-Jan-18	Propylene oxide, wood smoke
	26-Jan-18	<b>Republic Day</b>

	27-Jan-18	Antibiotics
	28-Jan-18	<b>Sunday</b>
5	29-Jan-18	Test of unit II (IMB 401)
	30-Jan-18	Food intoxication
	31-Jan-18	Food Infections
	1-Feb-18	Botulism
	2-Feb-18	-----Continued-----
	3-Feb-18	Staphylococure
	4-Feb-18	<b>Sunday</b>
6	5-Feb-18	-----Continued-----
	6-Feb-18	Aspergillus
	7-Feb-18	-----Continued-----
	8-Feb-18	Penicillium
	9-Feb-18	-----Continued-----
	10-Feb-18	<b>Maharshi Dayanand Saraswati Jayanti</b>
	11-Feb-18	<b>Sunday</b>
7	12-Feb-18	Test of Unit III
	13-Feb-18	<b>Maha Shivratri</b>
	14-Feb-18	Fermented Food
	15-Feb-18	Fermented of Dairy Products
	16-Feb-18	Yoghurt
	17-Feb-18	Butter Milk
	18-Feb-18	<b>Sunday</b>
8	19-Feb-18	Cheese
	20-Feb-18	Bread
	21-Feb-18	Beer
	22-Feb-18	Wine
	23-Feb-18	SCP
	24-Feb-18	Prebiotic & Probiotic
	25-Feb-18	<b>Sunday</b>
9	26-Feb-18	Test Of Unit IV (IMB 401)
	27-Feb-18	Sewage & water characteristics (IMB 402)
	28-Feb-18	-----

	1-Mar-18	<b>Guru Ravidas Birthday</b>
	2-Mar-18	<b>Holi</b>
	3-Mar-18	-----
	4-Mar-18	<b>Sunday</b>
10	5-Mar-18	BOD COD
	6-Mar-18	Primary Treatment
	7-Mar-18	-----Continued-----
	8-Mar-18	Secondary Treatment
	9-Mar-18	-----Continued-----
	10-Mar-18	Territory Treatment
	11-Mar-18	<b>Sunday</b>
11	12-Mar-18	-----Continued-----
	13-Mar-18	Water Disinfection
	14-Mar-18	-----Continued-----
	15-Mar-18	Test of Unit (IMB 402)
	16-Mar-18	Water Pollution
	17-Mar-18	Water Borne Disease
	18-Mar-18	<b>Sunday</b>
12	19-Mar-18	-----Continued-----
	20-Mar-18	Water Quality assay & Public Health
	21-Mar-18	Standard Plant Count
	22-Mar-18	MPN
	23-Mar-18	<b>Shadeedi Diwas of Bhagat Singh, Rajguru &amp; Sukhdev</b>
	24-Mar-18	Membrane Filter Method
	25-Mar-18	<b>Sunday/Ram Navami</b>
13	26-Mar-18	-----Continued-----
	27-Mar-18	Coliforms as indicator Org.
	28-Mar-18	-----Continued-----
	29-Mar-18	<b>Mahavir Jayanti</b>
	30-Mar-18	Test Of Unit II (IMB 402)
	31-Mar-18	Landfill

	1-Apr-18	<b>Sunday</b>
14	2-Apr-18	Landfill
	3-Apr-18	Composting
	4-Apr-18	-----Continued-----
	5-Apr-18	Anaerobic sludge digestion
	6-Apr-18	-----Continued-----
	7-Apr-18	Effect On Public Health
	8-Apr-18	<b>Sunday</b>
15	9-Apr-18	Microbial Pathogen Solid Waters
	10-Apr-18	-----Continued-----
	11-Apr-18	G.H.G
	12-Apr-18	Test of Unit III (IMB 402)
	13-Apr-18	Degradation Of ABS
	14-Apr-18	<b>Dr. Ambedkar Jayanti/Vaisakhi</b>
	15-Apr-18	<b>Sunday</b>
16	16-Apr-18	-----Continued-----
	17-Apr-18	
	18-Apr-18	<b>Parshurama Jayanti</b>
	19-Apr-18	Degradation Of Oil
	20-Apr-18	-----Continued-----
	21-Apr-18	Role Of Methanotroph
	22-Apr-18	<b>Sunday</b>
17	23-Apr-18	-----Continued-----
	24-Apr-18	Methanogen in degradation
	25-Apr-18	-----Continued-----
	26-Apr-18	Test Of Unit IV (IMB 402)
	27-Apr-18	Revision
	28-Apr-18	-----Continued-----

