

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

**NAME OF ASSISTANT /ASSOCIATE PROFESSOR: ENNA**

**CLASS/SECTION : BSC 1(MED/B.T)**

**SUBJECT : BOTANY**

UNIT/PART I	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 1-1-18	INTRODUCTION TO BRYOPHYTES	.....
DAY2 DATE 2-1-18	GENERAL CHARACTERS OF BRYOPHYTES	.....
DAY3 DATE 3-1-18	GENERAL CHARACTERS OF BRYOPHYTES	.....
DAY5 DATE 5-1-18	.....	VEGTATIVE MARCHANTIA
DAY6 DATE 6-1-18	.....	REPRODUCTIVE MARCHANTIA
DAY7 DATE 8-1-18	CLASSIFICATION OF BRYOPHYTES (UPTO CLASSES)	.....
DAY8 DATE 9-1-18	CLASS DISCUSSION ON TOPIC GENERAL CHARACTERS AND HABITAT.	.....
DAY9 DATE 10-1-18	ALTERATION OF GENERATIONS.	.....
DAY11 DATE 12-1-18	.....	VEG. ANTHOCEROS
DAY12 DATE 13-1-18	.....	REP. ANTHOCEROS
DAY13 DATE 15-1-18	VEGETATIVE STRUCTURE OF MARCHANTIA	.....
DAY 14 DATE 16-1-18	VEGETATIVE STRUCTURE OF MARCHANTIA	.....
DAY15 DATE 17-1-18	REPRODUCTION OF MARCHANTIA	.....
DAY17 DATE 19-1-18	.....	VEG. FUNERIA
DAY18 DATE 20-1-18	.....	REP.FUNERIA
DAY19 DATE 22-1-18	HOLIDAY	.....
DAY20 DATE 23-1-18	SPORTS DAY	.....
DAY21 DATE 24-1-18	HOLIDAY	.....

DAY23 DATE 26-1-18	<b>HOLIDAY</b>	
DAY 24 DATE 27-1-18	.....	<b>RHYNIA</b>
<b>UNIT/PART II</b>	<b>TOPIC</b>	
	<b>THEORY</b>	<b>PRACTICAL</b>
DAY1 DATE 29-1-18	<b>POWER POINT PRESENTATION ON GENUS MARCHANTIA</b>	.....
DAY2 DATE 30-1-18	<b>POWER POINT PRESENTATION ON GENUS MARCHANTIA</b>	.....
DAY3 DATE 31-1-18	<b>HOLIDAY</b>	.....
DAY5 DATE 2-2-18	.....	<b>VEG. SELAGINELLA</b>
DAY6 DATE 3-2-18	.....	<b>REP.SELAGINELLA</b>
DAY7 DATE 5-2-18	<b>GENERAL CHARACTERS OF ANTHOCEROS</b>	.....
DAY8 DATE 6-2-18	<b>GENERAL CHARACTERS OF ANTHOCEROS</b>	.....
DAY9 DATE 7-2-18	<b>VEGETATIVE STRUCTURE OF ANTHOCEROS</b>	
DAY11 DATE 9-2-18	<b>ASSIGNMENT 1</b>	<b>VEG.AND REP EQUISITUM</b>
DAY12 DATE 10-2-18	<b>HOLIDAY</b>	
DAY13 DATE 12-2-18	<b>REPRODUCTION OF ANTHOCEROS</b>	.....
DAY14 DATE 13-2-18	<b>HOLIDAY</b>	
DAY15 DATE 14-2-18	<b>REPRODUCTION OF ANTHOCEROS</b>	.....
DAY17 DATE 16-2-18	.....	<b>VEG.PTERIS</b>
DAY18 DATE 17-2-18	.....	<b>REP.PTERIS</b>
DAY19 DATE 19-2-18	<b>CLASS DISCUSSION AND REVISION</b>	.....
DAY20 DATE 20-2-18	<b>GENERAL CHARACTERS OF FUNARIA</b>	.....
DAY21 DATE 21-2-18	<b>VEGETATIVE STRUCTURE OF FUNARIA)</b>	.....
DAY23 DATE 23-2-18	.....	<b>GENETIC NUMERICALS</b>
<b>UNIT/PART III</b>	<b>TOPIC</b>	
	<b>THEORY</b>	<b>PRACTICAL</b>

DAY1 DATE 24-2-18	.....	<b>GENETIC NUMERICALS</b>
DAY2 DATE 26-2-18	<b>REPRODUCTION OF FUNARIA</b>	.....
DAY3 DATE 27-2-18	<b>TEST &amp; SEMINAR (PG CLASSES)</b>	.....
DAY4 DATE 28-2-18	<b>HOLIDAY</b>	
DAY5 DATE 1-3-18	<b>HOLIDAY</b>	
DAY6 DATE 2-3-18	<b>HOLIDAY</b>	
DAY7 DATE 3-3-18	<b>HOLIDAY</b>	
DAY8 DATE 5-3-18	<b>INTRODUCTION OF PTERIDOPHYTES</b>	.....
DAY9 DATE 6-3-18	<b>GENERAL CHARACTERS OF PTERIDOPHYTES</b>	.....
DAY10 DATE 7-3-18	<b>GENERAL CHARACTERS OF PTERIDOPHYTES</b>	.....
DAY12 DATE 9-3-18	.....	<b>GENETIC NUMERICALS</b>
DAY13 DATE 10-3-18	<b>ASSIGNMENT 2</b>	<b>GENETIC NUMERICALS</b>
DAY 14 DATE 12-3-18	<b>CLASSIFICATION OF PTERIDOPHYTES (UPTO CLASSES)</b>	.....
DAY15 DATE 13-3-18	<b>CLASS DISCUSSION ON GENERAL CHARACTERS AND HABITAT OF PTRIDOPHYTES</b>	.....
DAY16 DATE 14-3-18	<b>ALTERNATION OF GENERATIONS</b>	.....
DAY18 DATE 16-3-18	.....	<b>GENETIC NUMERICALS</b>
DAY19 DATE 17-3-18	.....	<b>GENETIC NUMERICALS</b>
DAY20 DATE 19-3-18	<b>VEGETATIVE STRUCTURE OF RHYNIA</b>	.....
DAY21 DATE 20-3-18	<b>VEGETATIVE STRUCTURE OF RHYNIA</b>	.....
DAY22 DATE 21-3-18	<b>CONDITIONAL TEST</b>	.....
DAY23 DATE 22-3-18	<b>CONDITIONAL TEST</b>	.....
DAY 24 DATE 23-3-18	<b>HOLIDAY</b>	
DAY 25 DATE 24-3-18	.....	<b>CHI-SQ. ANALYSIS</b>

UNIT/PART IV	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 26-3-18	REPRODUCTION OF RHYNIA	.....
DAY2 DATE 27-3-18	POWERPOINT PRESENTATION ON RHYNIA	.....
DAY3 DATE 28-3-18	CLASS DISCUSSION ON RHYNIA	.....
DAY4 DATE 29-3-18	HOLIDAY	
DAY5 DATE 30-3-18	.....	PLANT COLLECTION
DAY6 DATE 31-3-18	.....	SURVEY AND COLLECTION REPORT
DAY7 DATE 2-4-18	VEGETATIVE STRUCTURE OF SELAGINELLA	.....
DAY8 DATE 3-4-18	REPRODUCTION OF SELAGINELLA	.....
DAY9 DATE 4-4-18	REPRODUCTION OF SELAGINELLA	.....
DAY11 DATE 6-4-18	.....	PREPRATION OF SLIDES MITOSIS
DAY12 DATE 7-4-18	.....	PREPRATION OF SLIDES MEIOSIS
DAY13 DATE 9-4-18	VEGETATIVE STRUCTURE OF EQUISETUM	.....
DAY14 DATE 10-4-18	REPRODUCTION OF EQUISETUM	.....
DAY15 DATE 11-4-18	REPRODUCTION OF EQUISETUM	.....
DAY17 DATE 13-4-18	.....	PERMANENT SLIDES
DAY18 DATE 14-4-18	HOLIDAY	
DAY19 DATE 16-4-18	VEGETATIVE STRUCTURE OF PTERIS	.....
DAY20 DATE 17-4-18	REPRODUCTION OF PTERIS	.....
DAY21 DATE 18-4-18	HOLIDAY	
DAY23 DATE 20-4-18	.....	PERMANENT SLIDES

**NAME OF ASSISTANT /ASSOCIATE PROFESSOR: ENNA**

**CLASS/SECTION**

**: BSC II (MED,B.T)**

**SUBJECT**

**: BOTANY**

UNIT/PART I	TOPIC
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	<b>THEORY</b>	<b>PRACTICAL</b>
DAY1 DATE 1-1-18	.....	<b>ROOT TYPE- TAP ROOT</b>
DAY2 DATE 2-1-18	.....	<b>ROOT TYPE- ADV ROOT</b>
DAY3 DATE 3-1-18	.....	<b>ROOT TYPE- TAP ROOT</b>
DAY4 DATE 4-1-18	.....	<b>ROOT TYPE- ADV ROOT</b>
DAY5 DATE 5-1-18	.....	<b>ROOT TYPE- TAP ROOT</b>
DAY6 DATE 6-1-18	.....	<b>ROOT TYPE- ADV ROOT</b>
DAY7 DATE 8-1-18	.....	<b>FLOWER-CITRUS, MURRAY</b>
DAY8 DATE 9-1-18	.....	<b>FLOWER- CORINDRUM,ANATHUM</b>
DAY9 DATE 10-1-18	.....	<b>FLOWER-CITRUS, MURRAY</b>
DAY10 DATE 11-1-18	.....	<b>FLOWER- CORINDRUM,ANATHUM</b>
DAY11 DATE 12-1-18	.....	<b>FLOWER-CITRUS, MURRAY</b>
DAY12 DATE 13-1-18	.....	<b>FLOWER- CORINDRUM,ANATHUM</b>
DAY13 DATE 15-1-18	.....	<b>FLOWER- TRITICUM, AVE</b>
DAY 14 DATE 16-1-18	.....	<b>FLOWER- AGERATUM,HELIANTHUS</b>
DAY15 DATE 17-1-18	.....	<b>FLOWER- TRITICUM, AVE</b>
DAY16 DATE 18-1-18	.....	<b>FLOWER- AGERATUM,HELIANTHUS</b>
DAY17 DATE 19-1-18	.....	<b>FLOWER- TRITICUM, AVE</b>
DAY18 DATE 20-1-18	.....	<b>FLOWER- AGERATUM,HELIANTHUS</b>
DAY19 DATE 22-1-18	<b>HOLIDAY</b>	
DAY20 DATE 23-1-18	<b>SPORTS DAY</b>	.....
DAY21 DATE 24-1-18	<b>HOLIDAY</b>	
DAY22 DATE 25-1-18	.....	<b>FLOWER- RANNUNCULUS,DELPHINI</b>
DAY23 DATE 26-1-18	<b>HOLIDAY</b>	
DAY 24 DATE 27-1-18	.....	<b>FLOWER- RANNUNCULUS,DELPHINI</b>

UNIT/PART II	TOPIC	
	THEORY	PRACTICAL
DAY1 DATE 29-1-18	.....	FLOWER- RANNUNCULUS,DELPHINI
DAY2 DATE 30-1-18	.....	FLOWER- BRASSICA , RAPHANUS
DAY3 DATE 31-1-18	<b>HOLIDAY</b>	
DAY4 DATE 1-2-18	.....	FLOWER- BRASSICA , RAPHANUS
DAY5 DATE 2-2-18	.....	FLOWER- BRASSICA , RAPHANUS
DAY6 DATE 3-2-18	.....	<b>MODIFICATION OF LEAF AND STEM</b>
DAY7 DATE 5-2-18	.....	<b>MODIFICATION OF LEAF AND STEM</b>
DAY8 DATE 6-2-18	.....	FLOWER- BRASSICA , RAPHANUS
DAY9 DATE 7-2-18	.....	<b>DISSECT EMBRYO</b>
DAY10 DATE 8-2-18	.....	<b>PERMANENT SLIDE EMBRYOLOGY</b>
DAY11 DATE 9-2-18	<b>ASSIGNMENT 1</b>	<b>DISSECT EMBRYO</b>
DAY12 DATE 10-2-18	<b>HOLIDAY</b>	
DAY13 DATE 12-2-18	.....	<b>DISSECT EMBRYO</b>
DAY14 DATE 13-2-18	<b>HOLIDAY</b>	
DAY15 DATE 14-2-18	.....	<b>INFLOROCENCE</b>
DAY16 DATE 15-2-18	.....	<b>FRUIT TYPE</b>
DAY17 DATE 16-2-18	.....	<b>INFLOROCENCE</b>
DAY18 DATE 17-2-18	.....	<b>FRUIT TYPE</b>
DAY19 DATE 19-2-18	.....	<b>INFLOROCENCE</b>
DAY20 DATE 20-2-18	.....	<b>FRUIT TYPE</b>
DAY21 DATE 21-2-18	.....	<b>MONOCOT STEM,LEAF</b>
DAY22 DATE 22-2-18	.....	<b>DICOT STEM,LEAF</b>
DAY23 DATE 23-2-18	.....	<b>MONOCOT STEM,LEAF</b>
<b>UNIT/PART III</b>	<b>TOPIC</b>	

	<b>THEORY</b>	<b>PRACTICAL</b>
DAY1 DATE 24-2-18	.....	<b>DICOT STEM,LEAF</b>
DAY2 DATE 26-2-18	.....	<b>MONOCOT STEM,LEAF</b>
DAY3 DATE 27-2-18	<b>TEST &amp; SEMINAR (PG CLASSES)</b>	<b>DICOT STEM,LEAF</b>
DAY4 DATE 28-2-18	<b>HOLIDAY</b>	
DAY5 DATE 1-3-18	<b>HOLIDAY</b>	
DAY6 DATE 2-3-18	<b>HOLIDAY</b>	
DAY7 DATE 3-3-18	<b>HOLIDAY</b>	
DAY8 DATE 5-3-18	.....	<b>ANATOMY OF ANGIOSPERMIC ROOT</b>
DAY9 DATE 6-3-18	.....	<b>FLOWER- EUPHORBIA</b>
DAY10 DATE 7-3-18	.....	<b>ANATOMY OF ANGIOSPERMIC ROOT</b>
DAY11 DATE 8-3-18	.....	<b>FLOWER- EUPHORBIA</b>
DAY12 DATE 9-3-18	.....	<b>ANATOMY OF ANGIOSPERMIC ROOT</b>
DAY13 DATE 10-3-18	<b>ASSIGNMENT 2</b>	<b>SEED TYPE</b>
DAY 14 DATE 12-3-18	.....	<b>SEED TYPE</b>
DAY15 DATE 13-3-18	.....	<b>PERMANENT SLIDES</b>
DAY16 DATE 14-3-18	.....	<b>SEED TYPE</b>
DAY17 DATE 15-3-18	.....	<b>PERMANENT SLIDES</b>
DAY18 DATE 16-3-18	.....	<b>PERMANENT SLIDES</b>
DAY19 DATE 17-3-18	.....	<b>FLOWER- EUPHORBIA</b>
DAY20 DATE 19-3-18	.....	<b>CYCAS PERMANENT SLIDES</b>
DAY21 DATE 20-3-18	.....	<b>PINUS PERMANENT SLIDES</b>
DAY22 DATE 21-3-18	<b>CONDITIONAL TEST</b>	<b>CYCAS PERMANENT SLIDES</b>
DAY23 DATE 22-3-18	<b>CONDITIONAL TEST</b>	<b>PINUS PERMANENT SLIDES</b>
DAY 24	<b>HOLIDAY</b>	

DATE 23-3-18		
DAY 25 DATE 24-3-18	.....	<b>CYCAS PERMANENT SLIDES</b>
<b>UNIT/PART IV</b>	<b>TOPIC</b>	
	<b>THEORY</b>	<b>PRACTICAL</b>
DAY1 DATE 26-3-18	.....	<b>EPHEDRA PERMANENT SLIDES</b>
DAY2 DATE 27-3-18	.....	<b>FOSSIL SLIDES</b>
DAY3 DATE 28-3-18	.....	<b>EPHEDRA PERMANENT SLIDES</b>
DAY4 DATE 29-3-18	<b>HOLIDAY</b>	
DAY5 DATE 30-3-18	.....	<b>PINUS PERMANENT SLIDES</b>
DAY6 DATE 31-3-18	.....	<b>EPHEDRA PERMANENT SLIDES</b>
DAY7 DATE 2-4-18	.....	<b>SECTION CUTTING</b>
DAY8 DATE 3-4-18	.....	<b>SECTION CUTTING</b>
DAY9 DATE 4-4-18	.....	<b>FOSSIL SLIDES</b>
DAY10 DATE 5-4-18	.....	<b>SECTION CUTTING</b>
DAY11 DATE 6-4-18	.....	<b>FOSSIL SLIDES</b>
DAY12 DATE 7-4-18	.....	<b>SECTION CUTTING</b>
DAY14 DATE 10-4-18	.....	<b>SECTION CUTTING AND STAINING</b>
DAY15 DATE 11-4-18	.....	<b>SECTION CUTTING AND STAINING</b>
DAY16 DATE 12-4-18	.....	<b>SECTION CUTTING STAINING</b>
DAY17 DATE 13-4-18	.....	<b>SECTION CUTTING AND STAINING</b>
DAY18 DATE 14-4-18	<b>HOLIDAY</b>	
DAY19 DATE 16-4-18	.....	<b>SECTION CUTTING AND STAINING</b>
DAY20 DATE 17-4-18	.....	<b>SECTION CUTTING AND STAINING</b>
DAY21 DATE 18-4-18	<b>HOLIDAY</b>	
DAY22 DATE 19-4-18	.....	<b>SECTION CUTTING AND STAINING</b>
DAY23 DATE 20-4-18	.....	<b>SECTION CUTTING AND STAINING</b>



**NAME OF ASSISTANT /ASSOCIATE PROFESSOR: ENNA**

**CLASS/SECTION**

**:BSCIII(MED/B.T)**

**SUBJECT**

**:BOTANY**

<b>UNIT/PART I</b>	<b>TOPIC</b>	
	<b>THEORY</b>	<b>PRACTICAL</b>
DAY4 DATE 4-1-18	.....	<b>FOOD PLANT</b>
DAY10 DATE 11-1-18	.....	<b>FIBRES</b>
DAY16 DATE 18-1-18	.....	<b>EDIBLE OIL</b>
DAY19 DATE 22-1-18	<b>HOLIDAY</b>	
DAY20 DATE 23-1-18	<b>SPORTS DAY</b>	
DAY21 DATE 24-1-18	<b>HOLIDAY</b>	
DAY22 DATE 25-1-18	.....	<b>SPICES</b>
DAY23 DATE 26-1-18	<b>HOLIDAY</b>	
<b>UNIT/PART II</b>	<b>TOPIC</b>	
	<b>THEORY</b>	<b>PRACTICAL</b>
DAY3 DATE 31-1-18	<b>HOLIDAY</b>	
DAY4 DATE 1-2-18	.....	<b>FIRE WOOD TIMBER PLANT</b>
DAY10 DATE 8-2-18	.....	<b>MEDICINAL PLANT</b>
DAY11 DATE 9-2-18	<b>ASSIGNMENT 1</b>	.....
DAY12 DATE 10-2-18	<b>HOLIDAY</b>	
DAY14 DATE 13-2-18	<b>HOLIDAY</b>	
DAY16 DATE 15-2-18	.....	<b>BEVERAGES</b>
DAY22 DATE 22-2-18	.....	<b>ANTHER CULTURE</b>
<b>UNIT/PART III</b>	<b>TOPIC</b>	
	<b>THEORY</b>	<b>PRACTICAL</b>
DAY3 DATE 27-2-18	<b>TEST &amp; SEMINAR (PG CLASSES)</b>	
DAY4 DATE 28-2-18	<b>HOLIDAY</b>	
DAY5 DATE 1-3-18	<b>HOLIDAY</b>	
DAY6	<b>HOLIDAY</b>	

DATE 2-3-18		
DAY7 DATE 3-3-18	<b>HOLIDAY</b>	
DAY11 DATE 8-3-18	.....	<b>PROTOPLAST ISOLATION</b>
DAY13 DATE 10-3-18	<b>ASSIGNMENT 2</b>	
DAY17 DATE 15-3-18	.....	<b>PROTOPLAST CULTIVATION</b>
DAY22 DATE 21-3-18	<b>CONDITIONAL TEST</b>	
DAY23 DATE 22-3-18	<b>CONDITIONAL TEST</b>	<b>DEMONSTRATE AMYLASE ACTIVITY OF STARCH</b>
DAY 24 DATE 23-3-18	<b>HOLIDAY</b>	
<b>UNIT/PART IV</b>	<b>TOPIC</b>	
	<b>THEORY</b>	<b>PRACTICAL</b>
DAY4 DATE 29-3-18	<b>HOLIDAY</b>	
DAY10 DATE 5-4-18	.....	<b>AUTOCLAVE OPERATION/SLANT PREPRATION</b>
DAY16 DATE 12-4-18	.....	<b>QUARDRATE STUDY</b>
DAY18 DATE 14-4-18	<b>HOLIDAY</b>	
DAY21 DATE 18-4-18	<b>HOLIDAY</b>	
DAY22 DATE 19-4-18	.....	<b>P.H DETERMINATION</b>

**ENNA  
NAME OF TEACHER**