

## SUMMARY OF LESSON PLAN

**Name of the Assistant/ Associate Professor** : **NEELAM GAUTAM**  
**Class and Section** : **B.Sc 1<sup>st</sup> (2<sup>nd</sup> Sem)**  
**Subject Lesson Plan** : **BOTANY (PAPER- II)**  
**Month** : **January 2018**

<b>Date</b>	<b>Topics</b>
01-01-2018	
02-01-2018	
03-01-2018	
04-01-2018	<b>Genetic Material- General Introduction</b>
05-01-2018	<b>HOLIDAY</b>
06-01-2018	<b>DNA The Genetic Material</b>
07-01-2018	<b>SUNDAY</b>
08-01-2018	<b>DNA St. and Replication</b>
09-01-2018	<b>DNA Protein Interaction</b>
10-01-2018	<b>Test</b>
11-01-2018	<b>Nucleosome Model</b>
12-01-2018	<b>Genetic Code</b>
13-01-2018	<b>Test</b>
14-01-2018	<b>SUNDAY</b>
15-01-2018	
16-01-2018	

**Month**

**: January 2018**

<b>Date</b>	<b>Particulars</b>
<b>17-01-2018</b>	
<b>18-01-2018</b>	<b>Satellite</b>
<b>19-01-2018</b>	<b>Repetitive DNA</b>
<b>20-01-2018</b>	<b>Test</b>
<b>21-01-2018</b>	<b>SUNDAY</b>
<b>22-01-2018</b>	<b>VASANT PANCHAMI</b>
<b>23-01-2018</b>	<b>Genetic Inheritance- General Introduction (Mendelism)</b>
<b>24-01-2018</b>	<b>SIR CHOTU RAM JAYANTI</b>
<b>25-01-2018</b>	<b>Law of Segregation</b>
<b>26-01-2018</b>	<b>REPUBLIC DAY</b>
<b>27-01-2018</b>	<b>Law of Independent Assortment</b>
<b>28-01-2018</b>	<b>SUNDAY</b>
<b>29-01-2018</b>	
<b>30-01-2018</b>	
<b>31-01-2018</b>	<b>GURU RAVIDAS BIRTHDAY</b>

**Month**

**: February 2018**

<b>Date</b>	<b>Topics</b>
<b>01-02-2018</b>	<b>Test</b>
<b>02-02-2018</b>	<b>Linkage Analysis</b>
<b>03-02-2018</b>	
<b>04-02-2018</b>	<b>SUNDAY</b>
<b>05-02-2018</b>	<b>Seminar</b>
<b>06-02-2018</b>	<b>Allelic</b>
<b>07-02-2018</b>	<b>Non- Allelic</b>
<b>08-02-2018</b>	<b>Problem Discussion</b>
<b>09-02-2018</b>	<b>Test</b>
<b>10-02-2018</b>	<b>MAHARSHI DAYANAND SARASWATI JAYANTI</b>
<b>11-02-2018</b>	<b>SUNDAY</b>
<b>12-02-2018</b>	
<b>13-02-2018</b>	<b>MAHA SHIVRATRI</b>
<b>14-02-2018</b>	
<b>15-02-2018</b>	<b>Genetic Variation- General Introduction</b>
<b>16-02-2018</b>	<b>Mutation</b>

**Month : February 2018**

<b>Date</b>	<b>Particulars</b>
<b>17-02-2018</b>	<b>Spontaneous</b>
<b>18-02-2018</b>	<b>SUNDAY</b>
<b>19-02-2018</b>	<b>Non- Spontaneous</b>
<b>20-02-2018</b>	<b>Revision</b>
<b>21-02-2018</b>	<b>Test</b>
<b>22-02-2018</b>	<b>Transposable Genetic Elements</b>
<b>23-02-2018</b>	<b>Test/ Seminar</b>
<b>24-02-2018</b>	
<b>25-02-2018</b>	<b>SUNDAY</b>
<b>26-02-2018</b>	
<b>27-02-2018</b>	
<b>28-02-2018</b>	<b>VACATION</b>

**Month : March 2018**

<b>Date</b>	<b>Topics</b>
<b>01-03-2018</b>	<b>GURU RAVIDAS BIRTHDAY</b>
<b>02-03-2018</b>	<b>HOLI</b>
<b>03-03-2018</b>	<b>VACATION</b>
<b>04-03-2018</b>	<b>SUNDAY</b>
<b>05-03-2018</b>	<b>DNA-Repair</b>
<b>06-03-2018</b>	<b>Gene Expression- General Introduction</b>
<b>07-03-2018</b>	<b>Modern concept of Gene</b>
<b>08-03-2018</b>	<b>RNA</b>
<b>09-03-2018</b>	<b>Test</b>
<b>10-03-2018</b>	<b>Ribosome's</b>
<b>11-03-2018</b>	<b>SUNDAY</b>
<b>12-03-2018</b>	
<b>13-03-2018</b>	
<b>14-03-2018</b>	
<b>15-03-2018</b>	<b>Transfer of Genetic Information</b>
<b>16-03-2018</b>	<b>Transcription</b>

**Month** : **March 2018**

<b>Date</b>	<b>Particulars</b>
<b>17-03-2018</b>	<b>Test</b>
<b>18-03-2018</b>	<b>SUNDAY</b>
<b>19-03-2018</b>	<b>Translation</b>
<b>20-03-2018</b>	<b>Test</b>
<b>21-03-2018</b>	<b>Problem Discussion</b>
<b>22-03-2018</b>	<b>Quiz</b>
<b>23-03-2018</b>	<b><u>SHAHEEDI DIWAS OF BHAGAT SINGH, RAJGURU &amp; SUKHDEV</u></b>
<b>24-03-2018</b>	<b>Regulation of Gene Expression</b>
<b>25-03-2018</b>	<b>SUNDAY/ RAM NAVMI</b>
<b>26-03-2018</b>	
<b>27-03-2018</b>	
<b>28-03-2018</b>	
<b>29-03-2018</b>	<b>MAHAVIR JAYANTI</b>
<b>30-03-2018</b>	<b>Good Friday (Holiday)</b>
<b>31-03-2018</b>	<b>In Prokaryotic</b>

**Month** : **April 2018**

<b>Date</b>	<b>Topics</b>
01-04-2018	<b>SUNDAY</b>
02-04-2018	<b>In Eukaryotes</b>
03-04-2018	<b>Revision</b>
04-04-2018	<b>Discussion</b>
05-04-2018	<b>Test</b>
06-04-2018	<b>1-D St. of Proteins</b>
07-04-2018	<b>2-D Structure of Proteins</b>
08-04-2018	<b>SUNDAY</b>
09-04-2018	
10-04-2018	
11-04-2018	
12-04-2018	<b>3-D Structure of Proteins</b>
13-04-2018	<b>Test</b>
14-04-2018	<b><u><a href="#">DR AMBEDKAR JAYANTI / VAISAKHI</a></u></b>
15-04-2018	<b>SUNDAY</b>

16-04-2018	<b>Extra Nuclear Inheritance – General Introduction</b>
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**Month** : **April 2018**

<b>Date</b>	<b>Particulars</b>
17-04-2018	<b>Presence of Mitochondria</b>
18-04-2018	<b><u>PARASHURAMA JAYANTI</u></b>
19-04-2018	<b>Function of Mitochondria</b>
20-04-2018	<b>Presence and Function of Plastiel DNA</b>
21-04-2018	<b>Revision</b>
22-04-2018	<b>SUNDAY</b>
23-04-2018	
24-04-2018	
25-04-2018	
26-04-2018	<b>Test</b>
27-04-2018	<b>Plasmids</b>
28-04-2018	<b>Test</b>
29-04-2018	
30-04-2018	



