

Lesson Plan Format
18 weeks (From January 2018 to April 2018)

Name of Assistant / Associate Professor :.....Dr. Ritu.....
 Class and Section :.....B.Sc. - 6th Semester.....
 Subject :.....Practical Chemistry.....

Groupwise 1st group - Monday, Tuesday
 2nd group - Wednesday, Thursday
 3rd group - Friday, Saturday

Week 1 (January 1-6)

Chapter 1

01/01/2018 Separate the green leaf pigments by Thin layer chromatography & Calculate their R_f values
 02/01/2018 Separate the mixture of dyes (fluorescein & methylene blue) by TLC
 03/01/2018

04/01/2018

05/01/2018

06/01/2018

Week 2 (January 8-13)

Chapter

08/01/2018 separate the green leaf pigments by TLC & Calculate their R_f values
 09/01/2018 separate the mixture of dyes (fluorescein & methylene blue) by TLC
 10/01/2018 separate the green leaf pigments by TLC & calculate their R_f values
 11/01/2018 separate the mixture of dyes (fluorescein & methylene blue) by TLC
 12/01/2018

13/01/2018 Separate the mixture of fluorescein & methylene blue by column chromatography

Week 3 (January 15-26)

Chapter

15/01/2018 separate the mixture of fluorescein & methylene blue by column chromatography
 16/01/2018 separate the green leaf pigments by using column chromatography
 17/01/2018 separate the mixture of fluorescein & methylene blue by using column chromatography
 18/01/2018 separate the ~~mixture~~ green leaf pigments by column chromatography
 19/01/2018

19/01/2018 separate a mixture of o- and p- nitrophenols by steam distillation
 20/01/2018 find out the strength of acetic acid by titrating it against NaOH by conductometric method.

Week 4 (January 22-27)

Chapter

22/01/2018 Holiday - Basant Panchami

23/01/2018 separate a mixture of o- and p- nitrophenols by steam distillation
 24/01/2018 separate a mixture of o- and p- nitrophenols by steam distillation
 25/01/2018 find out the strength of acetic acid by titrating it against NaOH by conductometric method
 26/01/2018 - Holiday - Republic Day

27/01/2018	Find out the strength of the given solution of acetic acid approx. 0.1N
Week 5 (January 29- Feb 3)	
Chapter	
29/01/2018	Find out the strength of the given solution of acetic acid by titrating it
30/01/2018	Determine the strength of given HCl solution potentiometrically by using glass electrode ^{against NaOH solution}
31/01/2018	Determine the strength of given HCl solution potentiometrically by using glass electrode
01/02/2018	Determine the strength of given HCl solution using pH meter
02/02/2018	Determine the strength of given HCl solution potentiometrically using glass electrode
03/02/2018	Determine the strength of given HCl solution using pH meter
Week 6 (Feb 5-10)	
Chapter	
05/02/2018	Determine the strength of given HCl solution using pH meter
06/02/2018	To analyse the given mixture for acid and basic Radicals
07/02/2018	To analyse the given mixture for acid and basic Radicals by dry and wet test
08/02/2018	To analyse the given mixture for acid and basic Radicals
09/02/2018	To analyse the given mixture for acid and basic Radicals
10/02/2018	Holiday → Mahashivratri and Saraswati Tyath
Week 7 (Feb 12-17)	
Chapter	
12/02/2018	To analyse the given mixture for Acid and basic Radicals
13/02/2018	Holiday - Mahashivratri
14/02/2018	To analyse the given mixture for acid and basic Radicals
15/02/2018	To analyse the given mixture for acid and basic Radicals
16/02/2018	To analyse the given mixture for acid and basic Radicals
17/02/2018	To analyse the given mixture for acid and basic Radicals
Week 8 (Feb 19-24)	
Chapter	
19/02/2018	To analyse the given mixture for acid and basic Radicals
20/02/2018	To analyse the given mixture for acid and basic Radicals
21/02/2018	To analyse the given mixture for acid and basic Radicals
22/02/2018	To analyse the given mixture for acid and basic Radicals
23/02/2018	To analyse the given mixture for acid and basic Radicals
24/02/2018	To analyse the given mixture for Acid and basic Radicals
Week 9 (Feb 26-March 03)	
Chapter	
26/02/2018	To analyse the given mixture for Acid and basic Radicals
27/02/2018	To analyse the given mixture for Acid and basic Radicals
28/02/2018	To analyse the given mixture for Acid and basic Radicals
01/03/2018	→ Holiday - Holi

Holiday

Bay

02/03/2018
03/03/2018 → Holiday

Week 10(March 5-10)

Chapter

- 05/03/2018 To analyse the given mixture for Acid and basic Radicals
- 06/03/2018 To analyse the given mixture for Acid and basic Radicals
- 07/03/2018 To analyse the given mixture for Acid and basic Radicals
- 08/03/2018 To analyse the given mixture for Acid and basic Radicals
- 09/03/2018 To analyse the given mixture for Acid and basic Radicals
- 10/03/2018 To analyse the given mixture for Acid and basic Radicals

Week 11(March 12-17)

Chapter

- 12/03/2018 To analyse the given mixture for Acid and basic Radicals
- 13/03/2018 To analyse the given mixture for Acid and basic Radicals
- 14/03/2018 To analyse the given mixture for Acid and basic Radicals
- 15/03/2018 To analyse the given mixture for Acid and basic Radicals
- 16/03/2018 To analyse the given mixture for Acid and basic Radicals
- 17/03/2018 To analyse the given mixture for Acid and basic Radicals

Week 12(March 19-24)

Chapter

- 19/03/2018 To analyse the given mixture for Acid and basic Radicals
- 20/03/2018 To analyse the given mixture for Acid and basic Radicals
- 21/03/2018 To analyse the given mixture for Acid and basic Radicals
- 22/03/2018 To analyse the given mixture for Acid and basic Radicals
- 23/03/2018 → Holiday - Shree Dwara
- 24/03/2018 To analyse the given mixture for Acid and basic Radicals

Week 13(March 26-31)

Chapter

- 26/03/2018 To analyse the given mixture for Acid and basic Radicals
- 27/03/2018 To analyse the given mixture for Acid and basic Radicals
- 28/03/2018 To analyse the given mixture for Acid and basic Radicals
- 29/03/2018 → Holiday - Mahavir Jayanti
- 30/03/2018 To analyse the given mixture for Acid and basic Radicals
- 31/03/2018 To analyse the given mixture for Acid and basic Radicals

Week 14(April 02-07)

Chapter

- 02/04/2018 To analyse the given mixture for Acid and basic Radicals
- 03/04/2018 To analyse the given mixture for Acid and basic Radicals
- 04/04/2018 To analyse the given mixture for Acid and basic Radicals

Gay

- 05/04/2018 To analyse the given mixture for Acid and Basic Radicals
 06/04/2018 To analyse the given mixture for Acid and basic Radicals
 07/04/2018 To analyse the given mixture for Acid and basic Radicals

Week 15(April 09-14)

Chapter

- 09/04/2018 To analyse the given mixture for Acid and basic Radicals
 10/04/2018 To analyse the given mixture for Acid and basic Radicals
 11/04/2018 To analyse the given mixture for Acid and basic Radicals
 12/04/2018 To analyse the given mixture for Acid and basic Radicals
 13/04/2018 - Holiday - Basakhi
 14/04/2018 - Holiday - Bhim Rao Ambedkar Jayanti

Week 16(April 16-21)

Chapter

- 16/04/2018 To analyse the given mixture for Acid and basic Radicals
 17/04/2018 To analyse the given mixture for Acid and basic Radicals
 18/04/2018 - Holiday - Parshuram Jayanti
 19/04/2018 To analyse the given mixture for Acid and basic Radicals
 20/04/2018 To analyse the given mixture for Acid and basic Radicals
 21/04/2018 To analyse the given mixture for Acid and basic Radicals

Week 17(April 23-28)

Chapter

- 23/04/2017 To analyse the given mixture for Acid and basic Radicals
 24/04/2017 To analyse the given mixture for Acid and basic Radicals
 25/04/2017 To analyse the given mixture for Acid and basic Radicals
 26/04/2017 To analyse the given mixture for Acid and basic Radicals
 27/04/2017 To analyse the given mixture for Acid and basic Radicals
 28/04/2018 To analyse the given mixture for Acid and basic Radicals

Week 18(April 29-30)

Chapter

- 30/04/2018 To analyse the given mixture for Acid and basic Radicals

Baril