#### Date sheet for BSSE-1-B

Day	Date	Time	Sub
Thursday	10 <sup>th</sup> Nov,	3:30 pm to	Applied Physics
	2022	4:30 pm	
Thursday	10 <sup>th</sup> Nov,	5:00 pm to	Pakistan
	2022	6:00 pm	Studies
Friday	11 <sup>th</sup> Nov,	2:00 pm to	Calculus &
	2022	3:00 pm	Analytical
			Geometry
Saturday	12 <sup>th</sup> Nov,	10:30 am to	Programming
	2022	11:30 am	Fundamentals
Saturday	12 <sup>th</sup> Nov,	2:00 pm to	English
	2022	3:00 pm	Composition
			and
			Comprehension

# Syllabus for BSSE-1-B

## **Applied Physics: -**

Chapter number 22, 23.

The numerical done in class of chapter 22 are: -

22.3, 22.5, 22.7, 22.11, 22.14, 22.20, 22.22, 22.42, 22.44, 22.47.

The Examples of chapter 22 included are: -

22.1, 22.2, 22.4.

The numerical done in class of chapter 23 are: -

23.19, 23.21, 23.22, 23.24, 23.25, 23.27, 23.28, 23.30, 23.31, 23.36, 23.41, 23.45, 23.46, 23.47.

#### The topics included are: -

Electric Field, Electric Field Due to Point Charge and Dipole, Numerical Problems

Gauss' Law, Flux, Flux of Electric Field, Gauss's Law, Equivalency of Gauss's Law and Coulombs' Law, Cylindrical Symmetry, Planar Symmetry, Spherical Symmetry, Numerical Problems

#### **Pakistan Studies: -**

From Week 6 to Week 10.

### **Calculus & Analytical Geometry: -**

3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8.

4.1, 4.2, 4.3, 4.4, 4.5.

5.1, 5.3, 5.4, 5.5, 5.6.

#### **Programming Fundamentals: -**

From Start to Arrays.

### **English Composition and Comprehension: -**

The Following topics are included: -

#### **The Writing Process**

- Narrow down topic
- Prewriting Techniques
- Three-point Thesis Statement

### **Five Paragraph Essay Writing**

- Expository Essay
- Cause and Effect Essay
- Comparison and Contrast Essay