

**St. Vivekanand Sr. Sec. School**  
**Syllabus Class – XII - Science – 2018-19**  
**English**

**Periodic Assessment – I**

- 1 Flemingo – (a) The Last Lesson (b) Lost Spring  
Poem - (c) My Mother at Sixty-Six  
(d) Elementary School Classroom in a slum
- 2 Vistas – (a) The Tiger King (b) The Enemy
- 3 Writing Skills & Reading Comprehension  
(a) Unseen comprehension  
(b) Notice, Advertisement, Invitation & Replies  
(c) Letter – of complaint, Job Application
- 4 The Invisible Man (Long Reading Text)  
Chapters 1 to 10

**Periodic Assessment – II**

- 1 Flemingo – (a) Deep Water (b) The Rat trap  
Poems - (c) Keeping quiet
- 2 Vistas – (a) Should Wizard Hit Mommy  
(b) On the face of It
- 3 Writing Skills & Reading Comprehension  
(a) Note Making  
(b) Article
- 4 The Invisible Man (Long reading text)  
Chapter 11 to 22

**Half Yearly Examination**

- 1 Flamingo – (a) Indigo (b) Going Places  
Poems - (c) A thing of Beauty (d) Aunt Jennifer's Tigers
- 2 Vistas - (a) Evans Tries an O-level  
(b) Memories of Childhood
- 3 Writing Skills & Reading  
(a) Reading Comprehension I & II  
Note-making comprehension passage  
(b) Notice, classified ad., Invitation, Reply to invitation &  
posters.  
(c) Letter to Editor, letter for placing order, letter of injury and  
all others done in earlier months.  
(d) Articles, speech & debate
- 4 The Invisible Man  
Chapters 23 to Epilogue

(Half Yearly Exam will cover whole course)

## Preboard

Complete Course

### Hindi

#### Periodic Assessment – I

काव्य भाग	1. हरिवंश राय बच्चन	2. आलोक धन्वा	3. कुँवर नारायण
गद्य भाग	भक्तिन, बाजार दर्शन		
वितान	सिल्वर वैडिंग		
व्याकरण	अनुच्छेद, पत्र लेखन, जनसंचार माध्यम, फीचर, आलेख		

#### Periodic Assessment – II

काव्य भाग	4. रघुवीर सहाय	5. गजानन माधव	6. शमशेर बहादुर सिंह
गद्य भाग	3. काले मेघा	4. पहलवान की ढोलक	
वितान	जूझ		
व्याकरण	अनुच्छेद, फीचर, आलेख, जनसंचार, पत्रलेखन		

#### Half Yearly Examination

काव्य भाग	7. सूर्यकान्त	8. तुलसीदास	9. फिराक गोरखपुरी	10. उमाशंकर जोशी
गद्य भाग	6. चार्ली चैप्लिन	7. नमक	8.(1) शिरीष के फूल	8. श्रम विभाजन
वितान	अतीत दबे पाँव, डायरी			
व्याकरण	अनुच्छेद, पत्र लेखन, जनसंचार माध्यम, फीचर, आलेख			

## Preboard

सम्पूर्ण पाठ्यक्रम

### Mathematics

#### Periodic Assessment – I

- 1 Determinants
- 2 Matrices
- 3 Relations & Functions
- 4 Inverse trigonometric function

#### Periodic Assessment – II

- 5 Continuity & differentiability
  - 6 Application of Derivative
  - 7 Integrals
  - 8 Application of Integrals (Area under curve)
- Revision PA - I

#### Half Yearly Examination

- 9 Differential equation
- 10 Vectors

- 11 3-Dimensional geometry
- 12 Linear programming
- 13 Probability
- Revision PA – I & PA – II

### **Preboard**

Complete Course

### **Physics**

#### **Periodic Assessment – I**

- 1 Elec. Charges & fields
- 2 Current electricity
- 3 Electrostatic potential & field

#### **Periodic Assessment – II**

- 4 Moving charges & meg.
- 5 Magnetism & matter
- 10 Electromagnetic Induction
- 11 Alternate current (AC)

#### **Half Yearly Examination**

- 6 Ray Optics
- 7 Wave Optics
- 8 Dual nature of radiation & matter
- 9 Atoms
- 12 Electromag. Waves
- 13 Semiconductors electronics
- 14 Communications
- Revision PA- I & PA- II

### **Preboard**

Complete Course

### **Chemistry**

#### **Periodic Assessment – I**

Solid state  
Haloalkanes and Haloarenes  
Alcohol, phenol and ether

#### **Periodic Assessment – II**

Solutions  
Electrochemistry  
Chemical kinetics  
Aldehyde, ketone and carboxylic acid

### **Half Yearly Examination**

Surface chemistry  
General principles of processes of insolution of elements  
P-block  
d-f block  
Coordination compound  
Revision PA- I and PA-II

### **Preboard Examination**

Complete Course

### **Biology**

#### **Periodic Assessment – I**

Unit I Lesson 1 to 4 – Reproduction in Angiosperm, Human

#### **Periodic Assessment – II**

Unit I, II, IV Genatics, Evolution, Biotechnology  
Revision PA – I

### **Half Yearly Examination**

Unit I – V Full Syllabus  
Revision PA – I & PA – II

### **Preboard**

Complete Course

### **Physical Education**

#### **Periodic Assessment – I**

- 1 Planning in Sports
- 2 Sport & Nutrition
- 3 Yoga & lifestyle

#### **Periodic Assessment – II**

- 4 Physical education & sports for differently abled
- 5 Children & sports
- 6 Women & sports

### **Half yearly**

All Chapters (Complete Book)

### **Preboard**

Complete Course