

# Delhi Public School, Faridabad

## Test-Series Syllabus (2017-18), Class - XII

### Subject : English

#### Test Series-1

##### Flamingo :

• Going Places, • Indigo, • The Rattrap, • Aunt Jennifer's Tigers, • A Thing of Beauty, • Keeping Quiet.

##### Vistas :

• Should Wizard Hit Mommy, • On the Face of it, • Evans Tries an O-Level

**The Invisible Man** : Chapters 15-28, Epilogue.

**All writing skills** : Notice / Invitation / Poster / Classifieds / Letter to the Editor / Complaint / Placing order / Inquiry / Job Application / Applications to Authorities.

Article / Report / Speech / Debate.

Comprehension passage and Note making, summary.

#### Test Series-2

##### Flamingo :

• The Last Lesson, • Lost Spring, • Deep water, • My Mother at Sixty - six, • An Elementary School.....

##### Vistas :

• The Tiger King, • The Enemy, • Memories of Childhood.

**The Invisible Man** - Chapters 1-14,

**All writing skills** : All of the above as in T.S.-I

Comprehension passage and Note making, summary.

**Pre Board - I** — Full Syllabus

**Pre Board -II** — Full Syllabus

### Subject : Biology

#### Test Series-1

Ch.13	Organisms and population	12 marks
Ch.14	Ecosystem	12 marks
Ch.10	Microbes in human welfare	15 marks
Ch.9	Strategies and Enhancement in Food production	15 marks
Ch. 8	Human Health and Diseases	16 marks

#### Test Series-2

Ch.11	Biotechnology - Principles and Processes.	15 marks
Ch.12	Biotechnology and its applications	10 marks
Ch.1	Reproduction in organisms.	10 marks
Ch.2	Sexual reproduction in flowering plants.	12 marks
Ch.3	Human reproduction	13 marks
Ch.4	Reproductive health	10 marks

#### Test Series-3

Ch.5	Principles of Inheritance and Variations	15 marks
Ch.6	Molecular basis of inheritance	20 marks

<b>Ch.7</b>	Evolution	15 marks
<b>Ch.16</b>	Environmental Issues.	10 marks
<b>Ch.15</b>	Bio-diversity and Conservation	10 marks
<b>Pre Board - I — Full Syllabus</b>		
<b>Pre Board -II — Full Syllabus</b>		

## **Subject : Physics**

### **Test Series-1**

- Dual nature of matter 15 marks
- Atom and Nuclei 15 marks
- Electronic devices 30 marks
- Communication systems 10 marks

### **Test Series-2**

- Electromagnetic Induction and Alternating current 25 marks
- Electromagnetic Waves 10 marks
- Optics 35 marks

### **Test Series-3**

- Electrostatics 23 marks
- Current Electricity 23 marks
- Magnetic effect of current and Magnetism. 24 marks

**Pre Board - I — Full Syllabus**

**Pre Board -II — Full Syllabus**

## **Subject : Chemistry**

### **Test Series-1**

- Biomolecules
- Polymers
- Surface Chemistry
- p- and d-Block elements

### **Test Series-2**

- Haloalkanes and Haloarenes
- Alcohols, Phenols and Ethers
- Aldehydes, Ketones and Carboxylic acids
- Organic Compounds containing Nitrogen
- General principles of isolation and extraction

### **Test Series-3**

- Coordination compounds
- Solid State
- Solutions
- Electrochemistry
- Chemical Kinetics
- Chemistry In Everyday Life

**Pre Board - I — Full Syllabus**

**Pre Board -II — Full Syllabus**

## **Subject : Mathematics**

### **Test Series-1**

- Probability
- Vectors
- Three-Dimensional Geometry
- Relations, Functions and Binary Operations

### **Test Series-2**

- Indefinite Integrals
- Definite Integrals
- Areas
- Differential Equations.
- Linear Programming

### **Test Series-3**

- Matrices and Determinants
- Continuity & Differentiability
- Inverse Trigonometric Functions
- Differentiation
- Applications of Derivatives

**Pre Board - I** — Full Syllabus

**Pre Board -II** — Full Syllabus

## **Subject : Accountancy**

### **Test Series- 2**

- Complete volume III, T.S. Grewal, Analysis of Financial Statements.

### **Test Series-3**

- Complete volume II, T.S. Grewal, Company Accounts.

### **Test Series-1**

- Complete volume I, T.S. Grewal, Accounting of Partnership firms

**Pre Board - I** — Full Syllabus

**Pre Board -II** — Full Syllabus

## **Subject : Business Studies**

### **Test Series-1**

- Consumer Protection
- Marketing Management
- Financial Market.

### **Test Series-2**

- Financial Management
- Controlling
- Directing
- Staffing

### **Test Series-3**

- Organising
- Planning
- Business Environment

- Principles of Management
- Nature and significance of Management.

Pre Board - I — Full Syllabus

Pre Board -II — Full Syllabus

## **Subject : Economics**

### **Test Series-1**

- Unit 6 Money & Banking
- Unit 7 Determination of Income & Employment
- Unit 8 Government Budget & the Economy
- Unit 9 Balance of Payments.

### **Test Series-2**

- Unit 5 National Income & Related Aggregates
- Unit 4 Forms of Market & Price Determination under perfect competition with simple applications.
- Unit 1 Introduction.

### **Test Series-3**

- Unit 2 Consumer's Equilibrium & Demand
- Unit 3 Producer's Behaviour & Supply.

Pre Board - I — Full Syllabus

Pre Board -II — Full Syllabus

## **Subject : Entrepreneurship**

### **Test Series-1**

- Enterprise Growth Strategies
- Business Arithmetic
- Resource Mobilization

### **Test Series-2**

- Entrepreneurial Opportunities
- Enterprise Planning
- Enterprise Marketing

Pre Board - I — Full Syllabus

Pre Board -II — Full Syllabus

## **Subject : Political Science**

### **Test Series-1**

**Book : Politics in India Since Independence**

- Ch. 4 India's External Relations
- Ch. 5 Challenges to the Congress System
- Ch. 6 Crisis of the Democratic Order
- Ch. 7 Rise of Popular Movements
- Ch. 8 Regional Aspirations
- Ch. 9 Recent Developments in Indian Politics

### **Test Series-2**

**Book : Politics in India Since Independence**

- Ch. 1 Challenges of Nation-Building
- Ch. 2 Era of One-party Dominance

- Ch. 3 Politics of Planned Development
- Book Contemporary World Politics**
- Ch. 7 Security in Contemporary World
- Ch. 8 Environment and Natural Resources
- Ch. 9 Globalisation

**Test Series-3**

- Book Contemporary World Politics**
- Ch. 1 Cold War Era
- Ch. 2 The End of Bipolarity
- Ch. 3 US Hegemony in World Politics
- Ch. 4 Alternative Centres of Power
- Ch. 5 Contemporary South Asia
- Ch. 6 International Organisations.
- Pre Board - I — Full Syllabus
- Pre Board -II — Full Syllabus

**Subject : History**

**Test Series-1**

- Ch.11 Representations of 1857
- Ch.12 Colonialism and Indian Towns : Town Plans and Municipal Reports
- Ch.13 Mahatma Gandhi through Contemporary Eyes
- Ch.14 Partition through Oral Sources
- Ch.15 The Making of the Constitution
- Map Work

**Test Series-2**

- Ch.6 Kings and Chronicles
- Ch.7 An Imperial Capital : Vijayanagara
- Ch.8 Religious Histories : The Bhakti - Sufi tradition
- Ch.9 Peasants, Zamindars & the State
- Ch.10 Colonialism and the countryside
- Map Work

**Test Series-3**

- Ch.1 The story of the First Cities : Harappan Archaeology
- Ch.2 Kings, Farmers and Towns
- Ch.3 Social Histories : Using the Mahabharata
- Ch.4 A History of Buddhism : Sanchi Stupa
- Ch.5 Through the eyes of travellers
- Map Work
- Pre Board - I — Full Syllabus
- Pre Board -II — Full Syllabus

**Subject : Psychology**

**Test Series-1**

- Ch.1 Variations in Psychological Attributes
- Ch.5 Therapeutic Approaches
- Ch.6 Attitude and Social Cognition

### Test Series-2

- Ch.2 Self and Personality
- Ch.7 Social Influences and Group Processes
- Ch.9 Developing Psychological skills
- Ch.4 Psychological Disorders
- Ch.3 Meeting Life Challenges
- Ch.8 Psychology and Life

Pre Board - I — Full Syllabus

Pre Board -II — Full Syllabus

## Subject : Informatics Practices

### Test Series- 2

- Ch.3 GUI Programming-A Review
- Ch.4 Basics of Object Oriented Programming
- Ch.5 Advanced Programming Concepts
- Ch.6 Data Connectivity
- Ch.7 Web Applications

### Test Series- 3

- Ch.1 Computer Networking
- Ch.2 Open source concepts
- Ch.8 My SQL Revision Tour
- Ch.9 More on Database and SQL
- Ch.10 Advanced RDBMS concepts
- Ch.11 IT Applications

Pre Board - I — Full Syllabus

Pre Board -II — Full Syllabus

## Subject : Computer Science C++

### Test Series-2

- Ch. 11: Database Concepts
- Ch. 12: Structured Query Language
- Ch. 13: Boolean Algebra
- Ch. 14: Communication Technologies
- Ch. 7: Data File Handling

### Test Series - 3

- Ch. 1: C++ Revision Tour
- Ch. 2: Object Oriented Programming
- Ch. 3: Function Overloading \*
- Ch. 4: Classes & Objects \*
- Ch. 6: Inheritance - Extending Classes \*
- Ch. 9: Arrays
- Ch.10: Linked Lists, Stacks & Queues (Implementation of Points)

Pre Board - I — Full Syllabus

Pre Board -II — Full Syllabus

\* (Implementation of Constructors & Destructors)

## **Subject : Physical Education**

### **Test Series-3 (50%)**

- Ch.1** Planning in Sports
- Ch.2** Sports and Nutrition
- Ch.3** Yoga and Lifestyle
- Ch.4** Physical Education and Sports for differently abled.
- Ch.5** Children and Sports
- Ch.6** Women and Sports

### **Test Series-2**

- Ch.7** Test and Measurement in Sports
- Ch.8** Physiology and Sports
- Ch.9** Sports and Medicine
- Ch.10** Kinesiology Biomechanics and Sports
- Ch.11** Psychology and Sports
- Ch.12** Training in Sports

**Pre Board - I** — Full Syllabus

**Pre Board -II** — Full Syllabus

## **Subject : French**

### **Test Series-1**

- Section A** : Comprehension – 10  
Comprehension – 10
- Section B** : Exposition – 10  
Historie – 10
- Section C** : lesson – 18 to 23  
poe'mes – Knock, Attenle
- Section D** : Civilisation – 18 to 23
- Section E** : 1. Temps convenable.  
2. Pronom relatif / simple / composé  
3. Pronom personnel  
4. Discour Indirect  
5. Corrigez  
6. Préposition  
7. Posez la question (Three papers of CBSE)

### **Test Series-2**

- Section A** : Comprehension – 10  
Comprehension –
- Section B** : Exposition – 10  
Historie – 10
- Section C** : lesson – 24 to 30  
poe'mes – l'enfant dans le jardin public, la poupée vovamte. Im ,pmsoeir  
boem a, isamte.
- Section D** : Civilisation – 24 to 30
- Section E** : 1. Temps convenable.  
2. Pronom relatif / simple / composé

3. Pronom personnel
4. Discour Indirect
5. Corrigez
6. Préposition
7. Posez la question (Three papers of CBSE)

Section F : Poems

### Test Series-3

Section A : Comprehension – 10

Comprehension –

Section B : Exposition – 10

Historie – 10

Section C : lesson – 26 to 30

poe'mes –

Section D : Civilisation – 26 to 30

Section E : 1. Tmps converable.

2. Pronom relatif

3. Pronom personnel

4. discuss Indirect

5. Corrigez

6. Preposition

7. Posezla question

Section F : Poems

**Pre Board - I — Full Syllabus**

**Pre Board -II — Full Syllabus**

## **Subject : Painting**

### Test Series-2

#### **Unit 2**

#### **The Deccani Schools**

- a. Origin and development
- b. Main features of the Deccani School
- c. Study of the following Deccani paintings  
Dancers – Unknown  
Chand Bibi Playing Polo – Unknown

#### **Unit 3**

- A i. The Bengal School and the Modern Trends in Indian Art.
  - a. New Era in Indian Art-an introduction.
  - b. Study of following painting :  
Rama Vanquishing the Pride of the Ocean–Raja Ravi Verma
- ii. Evolution of the Indian National Flag.
- Bi. Introduction to the Bengal School of Painting
  - a. Origin and development of the Bengal School.
  - b. Main features of the Bengal School.
- ii. Contribution of Indian artists in the struggle for National Freedom Movement.
- iii. Study of following paintings :



- a. Journey's End – Abanindranath Tagore
  - b. Radhika – M.A.R. Chughtai
- C.i Modern Trends in Indian Art
- Introduction
- Study of following paintings
- a. Magician – Gaganendranath Tagore
  - b. Mother and Child – Jamini Roy
  - c. Woman Face – Rabindranath Tagore
  - d. Three Girls – Amrita Sher Gill
- ii. Study of following pieces of Sculptures :
- a. Triumph of Labour – D.P. Roy Chowdhury
  - b. Santhal Family – Ramkinker Vaij
- iii. Study of the following works of contemporary Indian Art.
- a. Paintings :
    - Mother Teresa – M.F. Hussain
    - Birth of Poetry – K.K. Hebbar
    - Gossip – N.S. Bendre
    - Unittled – G.R. Santosh
    - Diagonal – Tyeb Mehta
  - b. Graphic Prints :
    - Whirl Pool – Krishna Reddy
    - Children – Somnath Hore
    - Devi – Jyoti Bhatt
    - Of Walls – Anupam Sud
    - Man, Woman and Tree – Laxma Goud
  - c. Sculptures :
    - Standing woman – Dhanraj Bhagat
    - Cries Unheard – Amar Nath Sehgal
    - Ganesha – P.V. Jankiram
    - Figure – Sankho Chaudhuri
    - Chatturmukhi – Aekhayada Giri Rao
    - The Rider – P.V. Janakiramen.

### Test Series - 3

- Unit-1** The Rajasthani and Pahari Schools of Miniature Painting
- a. The Rajasthani Schools
    - i. Origin and Development
    - ii. School-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur.
    - iii. Main features of the Rajasthani Schools
    - iv. Study of the following Rajasthani Paintings.
      - Maru-Ragini, Raja Anirudha Singh Heera, Chaugan Players, Radha (Bani - Thani), Bharat meets Rama at Chitrakut
  - b. The Pahari Schools
    - i. Origin development
    - ii. School-Basohli and Kangra

- iii. Main features of the Pahari Schools  
Krishna with Gopis, Raga Mehgha, Krishna on Swing

**Unit-2** The Mughal School

- i. Origin and development
- ii. Main features of the Mughal School
- iii. Study of the following Mughal Paintings :

Krishna lifting mount Goverdhan, Baber crossing the river sone, jahangir holding the picture of Madona, Falcon on a bird rest, Kabir and Raidas, Marriage Procession of Dara Shikoh.

**Pre Board - I — Full Syllabus**

**Pre Board -II — Full Syllabus**

**Subject : Human Rights and Gender Studies**

**Test Series - 1**

**Human Rights**

- Ch 5. Human Rights and Environment
- Ch 6. Legal and Statutory Remediation and Support

**Gender Studies**

- Ch 5. Investigating Abuse, Harassment and Crime against Women in Domestic and Public Spaces
- Ch 6. Legal Remediation and Support

**Test Series - 2**

**Human Rights**

- Ch 3. Equality of Opportunity
- Ch 4. Human Rights and the use of Natural Resources

**Gender Studies**

- Ch 3. Gender and Development: Social and Economical
- Ch 4. Women's Movements and Empowerment

**Test Series - 3**

**Human Rights**

- Ch 1. International Human Rights Conventions and Agencies
- Ch 2. Human Rights in India

**Gender Studies**

- Ch 1. Advanced Introduction to Gender Studies
- Ch 2. Gender Mainstreaming - Role of Education, Media and Society

**Pre Board - I — Full Syllabus**

**Pre Board -II — Full Syllabus**

**Subject : Home Science**

**Test Series - 1**

- Ch.12 Application of elements of Art and Principles of Design.
- Ch.13 Selection of Fabrics and Apparel
- Ch.14 Care and Maintenance of clothes
- Ch.15 Water Safety
- Ch.16 Income Generating Schemes.
- Ch.17 Career Options after Home Science Education.

**Test Series - 2**

- Ch.6** Modification of Meals  
**Ch.7** Therapeutic Meal Modifications  
**Ch.8** Food Safety and Quality  
**Ch.9** Family Income  
**Ch.10** Savings and Investments  
**Ch.11** Consumer protection and Education

**Test Series - 3**

- Ch.1** Adolescence  
**Ch.2** Influences on Identity formation of Adolescents  
**Ch.3** Specific Issues and concerns of Adolescents  
**Ch.4** Adulthood, Old Age and Anger Management  
**Ch.5** Meal Planning.

**Pre Board - I** — Full Syllabus

**Pre Board -II** — Full Syllabus

**Subject : Typography & Computer Application**

**Test Series - 1**

MS-Excel  
Standard Abbreviations (A to M).  
Proof correction signs

**Test Series - 2**

Internet and security  
Standard Abbreviations (N to Z)  
Proof correction signs

**Test Series - 3**

MS-PowerPoint  
Typography  
Standard Abbreviations (A to Z)

**Subject : Sanskrit**

**Test Series-2**

1. पाठ 1 से 4
2. पाठ सम्बन्धित व्याकरण, अपठित गद्यांश, पत्र, कथा, अनुच्छेद, महाकाव्य, पद्य, गीतिकाव्य, नाटक, कवि परिचय।

**Test Series-3**

1. पाठ 5 से 8
2. पाठ सम्बन्धित व्याकरण, अपठित गद्यांश, पत्र, कथा, अनुच्छेद, महाकाव्य, पद्य, गीतिकाव्य, कवि परिचय।

**Pre Board - I** — Full Syllabus

**Pre Board -II** — Full Syllabus

**Subject : Music (Vocal)**

**Test Series-1**

1. संक्षिप्त टिप्पणी

अ. ग्राम आ. मूर्च्छना इ. आलाप ई. तान

2. "संगीत-पारिजात" ग्रंथ का संक्षिप्त विवरण
3. उस्ताद फ़ैयाज खाँ साहब का संगीत में योगदान तथा जीवन परिचय।
4. पंडित कृष्णराव शंकर जी का संगीत के क्षेत्र में योगदान तथा जीवन परिचय।
5. ताल "तिलवाडा" का परिचय, ठाह तथा दुगुन में लयकारी।
6. ताल "धमार" परिचय, ठाह तथा दुगुन।
7. राग "भीमपलासी" का परिचय, आरोह, अवरोह पकड़।
8. राग बागेश्री का परिचय, आरोह, अवरोह पकड़।
9. राग "बागेश्री" में आलाप व तान लिखना।

#### Test Series-2

1. परिभाषाएँ तथा संक्षिप्त टिप्पणी  
खटका, मुर्की, गमक
2. 'संगीत रत्नाकर' का संक्षिप्त विवरण।
3. झपताल को ठाह में लिखते हुए परिचय तथा दुगुन लयकारी लिखना।
4. उस्ताद बड़े गुलाम अली खाँ साहब का जीवन परिचय।
5. राग मालकौंस का परिचय, आरोह - अवरोह पकड़ तथा द्रुत ख्याल।
6. रागों का समय सिद्धान्त।
7. किसी एक राग में ध्रुपद / धमार की स्वरलिपि।
8. पाठ्यक्रम के किसी राग में तराना की स्वरलिपि।
9. मालकौंस तथा भीमपलासी रागों में आलाप-तान लिखना तथा स्वर-समूह की पहचान।

#### Test Series-3

1. परिभाषाएँ  
अलंकार, वर्ण, कण, मीड़
2. राग वर्गीकरण।
3. ताल एकताल तथा रूपक को ठाह में लिखना तथा दुगुन में लयकारी।
4. उस्ताद अब्दुल करीम खाँ साहब का जीवन परिचय।
5. राग भैरव का परिचय, आरोह-अवरोह पकड़ तथा द्रुत ख्याल।
6. राग मालकौंस में बड़े ख्याल व छोटे ख्याल की स्वरलिपि
7. समस्त रागों में स्वर-समूह की पहचान।
8. पाठ्यक्रम के रागों में से किसी एक राग में गीत / भजन की प्रस्तुति।

Pre Board - I — Full Syllabus

Pre Board -II — Full Syllabus

## **Subject : Geography**

### **Test Series - 1**

Book : Human geography  
Chapters : 7 ,8 ,9 and 10

Book : India -people and economy  
Chapters : 10, 11 and 12.

Map work - India and world

### **Test Series - 2**

Book : Human geography  
Chapters : 5 and 6.

Book : India -people and economy  
Chapters : 5 ,6 ,7 , 8 and 9.

Map work:India and world.

### **Test Series - 3**

Book : Human geography  
Chapters : 1,2,3 and 4.

Book : India -people and economy  
Chapters : 1,2,3 and 4.

Map work:India and world.

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