DAV PUBLIC SCHOOL SECTOR – 14, GURUGRAM
SYLLABUS FOR PRE-BOARD II (2021-22)
CLASS – X
MM:40

SUBJECT	SYLLABUS

ENGLISH	**READING** **10 marks**
	  1. Case based comprehension paragraph
	  2. Discursive passage
	WRITING **5 marks**
	  1. Analytical Paragraph Writing
	  2. Formal Letter Writing
	    Enquiry Letter
	    Letter to place an order
	INTEGRATED GRAMMAR **5 marks**
	LITERATURE **20 marks**
	FIRST FLIGHT
	  • Unit -7
	  Glimpses of India
	    • A Baker from Goa
	    • Coorg
	    • Tea from Assam
	  • Unit -9
	  Madam Rides the Bus
	  • Unit-10
	  The Sermons at Beneras
	  • Unit 11
	  The Proposal
	POEMS
	    • Amanda
	    • Animals
	    • The Tale of Custard the Dragon
	
	FOOTPRINTS WITHOUT FEET
	    • The Making of the Scientist
	    • The Necklace
	    • The Hack Driver
	    • Bholi

HINDI	पाठ्य - पुस्तक (स्पर्श)	8 अंक
	काव्य खंड -	
	★ मनुष्यता (मैथिली शरणगुप्त)	
	★ पर्वत प्रदेश में पावस (सुमित्रानंदन पन्त)	
	★ कर चले हम फ़िदा (कैफ़ी आज़मी)	
	गद्य खंड -	
	★ झेन की देन	
	★ कारतूस	
	पूरक पाठ्य - पुस्तक (संचयन)	6 अंक
	★ हरिहर काका (मिथिलेश्वर)	
	★ सपनों के - से दिन (गुरदयाल सिंह)	
	★ टोपी शुक्ला (राही मासूम रज़ा)	
	लेखन भाग-	26 अंक
	★ अनुच्छेद लेखन	
	★ औपचारिक पत्र लेखन	
	★ सूचना लेखन	
	★ विज्ञापन लेखन	
	★ लघु कथा	
SANSKRIT	अपठित अवबोधनम् (10) अङ्काः	
	1. एकः गद्यात्मकः खण्डः	
	80-100 शब्दपरिमितः गद्यांशः, सरलकथा, वर्णन वा	
	· एकपदेन पूर्णवाक्येन च अवबोधनात्मक कार्यम्	
	· शीर्षकलेखनम्	
	· अनुच्छेद- आधारितं भाषिकं कार्यम्	
	· भाषिककार्याय तत्त्वानि -	
	· वाक्ये कर्तृ-क्रिया पदचयनम्	

- कर्तृ क्रिया- अन्वितिः

- विशेषण – विशेष्य चयनम्

- पर्याय - विलोमपद – चयनम्

रचनात्मकं कार्यम् (15) अङ्काः

2. सङ्केताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम्

    (मञ्जूषायाः सहायतया पूर्णं पत्रं लेखनीयम्)

3. चित्राधारित वर्णनम् अथवा अनुच्छेदलेखनम्

4. हिन्दीभाषायाम् आङ्ग्लभाषायां वा लिखितानां पञ्च सरलवाक्यानां संस्कृतभाषायाम् अनुवादः

पठित-अवबोधनम् (15) अङ्काः

5. गद्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम्

    प्रश्नप्रकाराः- एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि

6. पद्यांशम् अधिकृत्य अवबोधनात्मक कार्यम्

    प्रश्नप्रकाराः – एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि

7. नाट्यांशम् अधिकृत्य अवबोधनात्मक कार्यम्

    प्रश्नप्रकाराः - एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि

8. एकस्य श्लोकस्य अन्वयः/ एकस्य श्लोकस्य संस्कृतेन भावार्थः (मञ्जूषायाः सहायतया)

9. घटनाक्रमानुसारं कथालेखनम्

वार्षिक परीक्षायै निर्धारिताः पाठाः -

- षष्ठः पाठः:- सुभाषितानि
- सप्तमः पाठः - सौहार्द प्रकृतेः शोभा
- अष्टमः पाठः - विचित्रः साक्षी
- नवमः पाठः - सूक्तयः

MATHEMATICS		
	Unit: Algebra	**10 marks**
	Chapter 4 - Quadratic Equations	
	Chapter 5 - Arithmetic Progressions	
	Unit: Geometry	**9 marks**
	Chapter 10 - Circles	
	Chapter 11 - Constructions	
	Unit: Trigonometry	**7 marks**
	Chapter 9 - Some Applications of Trigonometry	
	Unit: Mensuration	**6 marks**
	Chapter 13 - Surface Areas and Volumes	
	Unit: Statistics and Probability	**8 marks**
	Chapter 14 - Statistics	
SCIENCE	**PHYSICS** **12 marks** Chapter 12 : Electricity Chapter 13: Magnetic Effects of Electric Current till Fleming's right hand rule (NCERT page no. 235) **CHEMISTRY** **10 marks** Chapter 4: Carbon and its compounds(NCERT page no 67) Chapter 5: Periodic Classification of elements **BIOLOGY** **18 marks** Chapter - 8 How do organisms reproduce? Chapter - 9 Heredity - till 9.2.4 - Sex Determination (NCERT page no 147) Chapter - 15 Our Environment		

SOCIAL SCIENCE	**HISTORY** **10 marks**
	Nationalism in India
	Mapwork (Outline Political Map of India)
	Chapter - 2 Nationalism in India – (1918 – 1930) for Locating and Labelling / Identification
	1. Indian National Congress Sessions:
	a. Calcutta (Sep. 1920)
	b. Nagpur (Dec. 1920)
	c. Madras (1927)
	2. Important Centres of Indian National Movement
	a. Champaran (Bihar) - Movement of Indigo Planters
	b. Kheda (Gujarat) - Peasant Satyagrah
	c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
	d. Amritsar (Punjab) - Jallianwala Bagh Incident
	e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement
	f. Dandi (Gujarat) - Civil Disobedience Movement
	POLITICAL SCIENCE **10 marks**
	Political Parties
	Outcomes of Democracy
	ECONOMICS **10 marks**
	Money and Credit
	Globalization and the Indian Economy
	GEOGRAPHY **10 Marks**
	Chapter 5.Minerals and Energy Resources
	(Only the map items of this chapter as given in the Map List will be evaluated in Board Examination)
	Chapter 6. Manufacturing Industries
	Chapter 7. Life Lines of National Economy
	GEOGRAPHY MAP WORK (Outline Political Map of India)
	Chapter 5: Minerals and Energy Resources
	Power Plants-(Locating and Labelling only)
	a. <u>Thermal</u> • Namrup • Singrauli • Ramagundam
	b. <u>Nuclear</u> • Narora • Kakrapara • Tarapur • Kalpakkam
	Chapter 6: Manufacturing Industries (Locating and Labelling Only)
	Cotton Textile Industries: a. Mumbai b. Indore c. Surat d. Kanpur

	e. Coimbatore **Iron and Steel Plants**: a. Durgapur b. Bokaro c. Jamshedpur d. Bhilai e. Vijaynagar f. Salem **Software Technology Parks**: a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad f. Bengaluru g. Chennai h. Thiruvananthapuram **Chapter 7:** Lifelines of National Economy **Major Ports**: (Locating and Labelling) a. Kandla b. Mumbai c. Marmagao d. New Mangalore e. Kochi f. Tuticorin g. Chennai h. Visakhapatnam i. Paradip j. Haldia **International Airports**: a. Amritsar (Raja Sansi) b. Delhi (Indira Gandhi International) c. Mumbai (Chhatrapati Shivaji) d. Chennai (Meenam Bakkam) e. Kolkata (Netaji Subhash Chandra Bose) f. Hyderabad (Rajiv Gandhi)

ARTIFICIAL INTELLIGENCE	**Theory** **25 marks**
	● Employability Skills (5 marks)
	    ○ Unit 4: Entrepreneurial Skills-II
	    ○ Unit 5: Green Skills-II
	● Subject Specific Skills (20 marks)
	    ○ Unit 6: Natural Language Processing (10 marks)
	    ○ Unit 7: Evaluation (10 marks)
	Practical **25 marks**
	● Data Science Assessment (5 marks)
	● Computer Vision Assessment (5 marks)
	● Project (10 marks)
	● Viva (5 marks)

COMPUTER APPLICATION	**Theory** 1. HTML(Tables, Hyperlinks) (7 marks) 2. CSS (5 marks) 3. Internet Basics (5 marks) 4. Internet Services and Mobile Technologies (3 marks) **Practical** 1. HTML(Tables, Hyperlinks) (10 marks) 2. CSS (10 marks) 3. Viva(5 marks)

HOME SCIENCE	**Theory - 35 Marks**
	1. Unit IV : Meal Planning **12 marks**
	   a) Concept of Meal Planning
	   b) Factors affecting meal planning
	   c) Basic food groups
	   d) Use of food groups in planning balanced meal for self and family.
	2. Unit V : Food Safety and Consumer Education **11 marks**
	   a)Problems faced by Consumers
	   b)Food adulteration : Concept, adulterants(Metanil yellow, Argemone , Kesari dal) and harmful effects of adulteration,

	c)Food Safety Standards-FSSAI (2006)
	3. Unit VI : Care and Maintenance of Fabrics and Apparel **12 marks**
	a) Cleaning and finishing agents used in routine care of clothes
	b) Stain Removal
	c) Storage of cotton, silk, wool and synthetics
	Practical - 15 Marks
	1. Remove one stain from white cotton sample-curry, grease, ball pen ink, lipstick, tea and coffee **5 marks**
	2. File Work **8 marks**
	3. Viva **2 marks**
PAINTING	**UNIT-III: Story of Indian Art**. **7 marks**
	(i) Appreciation of Indian Art covering selected paintings, sculptures and architectural
	Glimpses.
	(a) Paintings (i) Bodhisattava Padmapani (Ajanta)
	(b) Sculpture (i) Ashokan Lion capital (Mauryan Period)
	(c) Architecture (i) Kailashnatha Temple, (Ellora, Maharashtra)
	Unit-IV **8 marks**
	Indian Folk Art – Paintings: Madhubani and Warli