

D.A.V. PUBLIC SCHOOL SECTOR – 14, GURUGRAM
SYLLABUS FOR FINAL TERM (2021-22)
CLASS – IX
MM:50

SUBJECT	SYLLABUS
ENGLISH	<p><u>READING</u> (10 Marks) 1. Discursive passage (400-450 words) 2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)</p> <p><u>WRITING</u> (10 Marks) 1. Story Writing 2. Descriptive paragraph (diary)</p> <p><u>INTEGRATED GRAMMAR</u> (8 Marks) <u>LITERATURE</u> (22 Marks) <u>BEEHIVE</u> 1. Packing 2. Reach for the Top Part 1: Santosh Yadav Part 2: Maria Sharapova 3. The Bond of love 4. If I were You</p> <p><u>POEMS</u> 1. No Men Are Foreign 2. On Killing a Tree 3. The Snake Trying</p> <p><u>MOMENTS</u> 1. In the Kingdom of fools 2. The Happy Prince 3. Weathering the storm in Ersama 4. The Last leaf 5. A House is not a Home 6. The Beggar</p>
HINDI	<p>कुल अंक – 50</p> <p>अपठित गद्यांश – 6 अंक</p> <p>पाठ्य पुस्तक स्पर्श - 12 अंक (गद्य खंड) . तुम कब जाओगे अतिथि . धर्म की आड़</p> <p>(काव्य खंड) . एक फूल की चाह . खुशबू रचते हैं हाथ</p> <p>पूरक पुस्तक संचयन – 6 अंक . गिल्लू</p>

	<ul style="list-style-type: none"> · स्मृति · हामिद खाँ · दिये जल उठे <p>लेखन भाग –</p> <ul style="list-style-type: none"> · अनच्छेद लेखन · अनौपचारिक पत्र · संवाद लेखन · नारा लेखन · संदेश लेखन <p style="text-align: right;">26 अंक</p>
संस्कृत	<p style="text-align: center;">अपठित – अवबोधनम् (5)</p> <p>अपठित गद्यांशम्</p> <p style="text-align: center;">रचनात्मकं कार्यम् (15)</p> <p>पत्रलेखनम् संस्कृतभाषायाम् अनुवादः चित्राधारितं वर्णनम् अथवा अनुच्छेदलेखनम्</p> <p style="text-align: center;">अनुप्रयुक्त व्याकरणम् (10)</p> <p>व्यंजनसन्धिः - वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, 'म्' स्थाने अनुस्वारः विसर्गसन्धिः- उत्त्वम् शब्दरूपाणि – बालकवत्, साधुवत्, लतावत्, नदीवत्, अस्मद्, युष्मद् धातुरूपाणि – भू, पठ्, गम्, वद्, क्रीड्, नी, दृश्, अस्, कृ, पा(पञ्चलकारेषु) सेव्, लभ्(लट्लृटलकारयोः) कारक-उपपद-विभक्तयः – द्वितीया – परितः, निकषा, प्रति, विना तृतीया – सह, समम्, सार्धम्, विना, अलम्, हीन चतुर्थी – रूच्, दा(यच्छ्), नमः, कुप् पञ्चमी – विना, बहिः, भी, रक्ष् षष्ठी – उपरि, अधः, पुरतः, पृष्ठतः सप्तमी – स्निह्, निपुणः, विश्वस्</p> <p style="text-align: center;">पठित – अवबोधनम् (20)</p> <p>षष्ठः पाठः – भ्रान्तो बालः नवमः पाठः – सिकतासेतुः दशमः पाठः – जटायोः शौर्यम् एकादशः पाठः – पर्यावरणम्</p> <p>पठित गद्यांशम् पठित पद्यांशम् पठित नाट्यांशम् अन्वयः / भावार्थः प्रश्ननिर्माणम् कथाक्रमानुसारम्</p>

	भाषिककार्यम्- कर्तृक्रियापद, विशेषणविशेष्य, पर्यायविपरीतपद
MATHEMATICS	<u>Unit - Number Systems</u> (6 Marks) Chapter - 1 Number Systems
	<u>Unit - Algebra</u> (12 Marks) Chapter - 2 Polynomials
	<u>Unit - Geometry</u> (15 Marks) Chapter- 8 Quadrilaterals Chapter - 10 Circles Chapter - 11 Constructions
	<u>Unit - Mensuration</u> (9 Marks) Chapter- 13 Surface Area and Volume
	<u>Unit - Statistics and Probability</u> (8 Marks) Chapter - 14 Statistics Chapter - 15 Probability
SCIENCE	<u>PHYSICS</u> (18 Marks) Chapter 8 - Motion (Equations of Motion by Graphical Method, Uniform Circular motion, Page 107 to 111 of NCERT) Chapter 10 - Gravitation (till page 139 of NCERT) Chapter 11 - Work and Energy
	<u>CHEMISTRY</u> (18 Marks) Chapter 3- Atoms & Molecules Chapter 4- Structure of Atom
	<u>BIOLOGY</u> (14 Marks) Chapter 6- Tissues (Only Animal tissues) Chapter 13- Why do we fall ill?
SOCIAL SCIENCE	History, Pol.Science, Economics: 37 Marks Geography: 13 Marks
	<u>HISTORY (15 Marks)</u> Chapter 2- Socialism in Europe and the Russian Revolution <ul style="list-style-type: none"> · MAP WORK- Outline map of World (For locating and labelling/Identification) : Major countries of First World War (Central Powers and Allied Powers) Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire). Allied Powers - France, England, (Russia), America Chapter 3- Nazism and the Rise of Hitler MAP WORK: <ul style="list-style-type: none"> · Outline map of World (For locating and labelling/Identification) Major countries of Second World War Axis Powers – Germany, Italy, Japan Allied Powers – UK, France, Former USSR, USA

- On the Political Map of Europe- Territories under German expansion (Nazi power) Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania, France, Belgium

POLITICAL SCIENCE (12 Marks)

Chapter 1- What is Democracy? Why Democracy?

Chapter 3 -Electoral Politics

Chapter 4- Working of Institutions

ECONOMICS (10 Marks)

Chapter 3 - Poverty as a Challenge

GEOGRAPHY (13 Marks)

Chapter -1: India-Size and Location (from Term I)

Chapter 3- Drainage (Only Map Items as given in the Map List from this chapter to be evaluated in Examination)

Chapter 4- Climate

Chapter 5- Natural Vegetation and WildLife

Geography MAP WORK :

Chapter -1: India-Size and Location (From Term I)

India-States with Capitals, Tropic of Cancer, Standard Meridian

Chapter -3: Drainage

- Rivers: (Identification only)
 - ❖ The Himalayan River Systems-The Indus, The Ganges, and The Satluj
 - ❖ The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
- Lakes: Wular, Pulicat, Sambhar, Chilika

Chapter - 4: Climate • Areas receiving rainfall less than 20 cm and over 400 cm (Identification only)

Chapter - 5: Natural Vegetation and WildLife

- Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- For identification only
- National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas
- Bird Sanctuaries: Bharatpur and Ranganthitto
- WildLife Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling)

ARTIFICIAL INTELLIGENCE	Theory- 25 Marks	
	Introduction to Python (First Term)	(5 Marks)
	AI Project cycle	(10 Marks)
	Neural Network	(5 Marks)
	Employability Skills (ICT Skills, Entrepreneur Skills, Green Skills)	(5 Marks)

	<p>Practical - 25 Marks</p> <p>List based Practical Assessment (10 Marks)</p> <p>Practical File (10 Marks)</p> <p>Viva (5 Marks)</p>
HOME SCIENCE	<p>Theory- 35 Marks</p> <p>Unit IV : Food, Nutrition and Health - (8 Marks)</p> <p>- Classification and Functions of carbohydrates, proteins and fats</p> <p>- Classification, functions and deficiency diseases of vitamins and minerals (only tables provided in notes)</p> <p>Unit V : Fibre and Fabric (14 Marks)</p> <p>Unit VI : Resource Management (7 Marks)</p> <p>Unit VII : Measures of Safety and Management of Emergencies (6 Marks)</p> <p>Practical- 15 marks</p> <p>1. Identification of fibre using physical and burning tests. (3 Marks)</p> <p>2. First Aid Kit (5 Marks)</p> <p>3. File work (5 Marks)</p> <p>4. Viva (2 Marks)</p>
PAINTING	<p>Painting Theory</p> <p>Total Marks -15.</p> <p>UNIT-III: Story of Indian Art. (7 Marks)</p> <p>(i) Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses:</p> <p>a) Paintings :</p> <p>(i) Ulizard's Dance (Bhimbethaka)</p> <p>b) Sculptures</p> <p>(i) Yaksha – Yakshi at R.B.I. New Delhi (done by Ramkinker Vaij)</p> <p>C) Architecture</p> <p>(i) Sun Temple (Konark, Odisha)</p> <p>UNIT-IV: Indian Folk Art – (8 Marks)</p> <p>Paintings, Floor decoration, Alpana, Rangoli and Mandan</p>