



J.P.M PUBLIC SCHOOL BHAIRPURA ,BAREILLY

SESSION-2020 -21

SYLLABUS OF CLASS –VIIITH

S.No.	SUBJECT	UT-1	TERM-1	UT-2	TERM-2
1	MATHS	1-Rational numbers 2-Exponents 3-squares and square roots 4-cubes and cube roots 5-playing with numbers 6-operations on Algebraic expressions	UT-1 7- Factorization 8-linear equation 9-percentage 10-profit and loss 11-Compound interest 12-Direct and Inverse proportions	13-Time and work 14-polygons 15-Quadrilaterals 16-parallelograms 17-Construction of Quadrilaterals	UT-2 18 Area of Trapezium and a polygon 19-Three dimensional figures 20-Volume and Surface area of solids 21-Data Handling 22-Introduction to Coordinate Geometry 23-Line graph and Linear Graph 24-pie Charts 25-probability.
2	SCIENCE	1-Crop production and management 2-Micro organism: Friend and Foe 3-Synthetic fibres and plastics 4-Metals and Non-metals	1-Crop production and management 5-Force and pressure 6-Friction 7-Conservation of plants and Animals 8--Cell-Structure and function 9-Reproduction in Animals	10-Reaching the age of Adolescence 11-Coal and petroleum 12-Combustion and Flames 13-Sound	10-Reaching the age of Adolescence 14-Chemical effects of electric current 15-Some Natural phenomena 16-Light 17-Stars and the solar system 18-pollution of air and water.
3	S.ST	Geography 1-Natural resources 2-Land ,Soil and water Resources History 1-The birth of modern India: when, whereas How 2-From trade to political supremacy:Colonial I rule in India	Geography 3-Natural vegetation and wild life 4-Minerals and power 5-Agricultural practice: Its significance History 4-Tribal communities and	Geography 6-Major crops and case studies 7-Major Industries History 7-Colonialism and Indian Industries 8-Colonial education and Its Impact 9-women, caste and reform movement Civics 6-The police and the Judiciary	Geography 11-Life in the deserts 12-Tropical and Subtropical regions 13-Temperate Grasslands History 8-Religious beliefs and popular movement 9-Emergence of Regional cultures 10-New political formations Civics

		3-The peasants and the Raj Civics 1-Our constitution 2-Secularism and the constitution	the colonial state 5-The Revolt of 1857 6-Colonialism and changes in Urban patterns Civics 3-The Parliamentary form of Government 4-Laws and Democracy 5-The Judiciary	7.Marginalisation:social and Economic	7-Understanding Gender:Socio-economic aspects 8-Markets
4	ENGLISH	Eng.Lit. 1-The boy who broke the bank 2-The Narayanpur Incident 3-So what are you, Anyway? 4-patol Babu film Star poem-Unfolding Bud Eng. Grammar 1-Determiners 2-Verbs:Expressing the present 3-Verbs:Expressing the past 4-Verbs:Expressing the future 5-Modals 20-Integrated Grammar 21-Reading Comprehension	Eng. Lit. 3-So what are you, Anyway? 4-patol Babu, film Star 5-The Adventure of an Understudy 6-Feathered Friend 7-Gogol's first day poem-Your world poem-Hope is the thing with feathers Eng. Grammar 6-Conditionals 7-Finite and Non-finite verbs 8-Active and passive verbs 9-Comparative and Superlative Comparison 10-Adverbs 23-writing a paragraph 24-writing a message 25-writing a Notice	Eng.Lit. 8-The Visitor 9-Saving the Gharial 10-Coming home to Delhi poem-My Native Land Eng. Grammar 11-prepositions 12-Conjunctions 13-phrases and clauses 14-Relative clause 15-The sentence 26-writing Letters and Emails 27-writing a story 28-writing a report	Eng. Lit. 6-Feathered friend 8-The Visitor 10-Coming home to Delhi 11-That little square box 12-The three caskets poem-The Elephant and the Taragopan poem-Marshlands Eng.Grammar 16-Simple compound and complex sentences 17-Transformation of sentences 18-Direct and Indirect speech 19-punctuation Mark's and capital Letters 29-writing a speech 30-writing an Essay 31-writing an Article
5	HINDI वाटिका	1. पंख लगा उड़ जाँएँ 2. शिक्षक के नाम पत्र 3. सयानी बुआ	4. सूरदास बाल वर्णन 5. भूल का अहसास 6. बेँजी का बड़ा दिन 7. फल 8. हींग वाला	9. कुदरत हमको सिखलाती है 10. आपबीती 11. डायरी के पन्ने	12. अट्ट बंधन 13. मित्रता 14. न्याय मंत्री 15. पहली बूँदें 16. नन्हा दीपक
6	HINDI आराध्या व्याकरण	1. भाषा और व्याकरण 2. वर्ण विचार 3. शब्द विचार	4. उपसर्ग और प्रत्यय 5. समास 6. संधि 7. शब्द भण्डार 8. संज्ञा 9. लिंग 10. वचन संवाद लेखन , अपठित	11 कारक 12. सर्वनाम 13. विशेषण 14. क्रिया और काल	15. वाच्य 16. अविकारी 17. पद परिचय, पदबंध तथा वाक्य 18. विराम चिह्नों का प्रयोग 19. मुहावरे और लोकोक्तियाँ

			गद्यांश विज्ञापन पत्र निबंध लेखन (प्रातः काल का भ्रमण या दहेज प्रथा एक अभिशाप		20. अलंकार 21. सूक्तियाँ संवाद लेखन विज्ञापन, अपठित गद्यांश पत्र लेखन निबंध लेखन (प्रदूषण की समस्या या ससंगति)
7	COMPUTER	1- Operating System and Graphical user interface 2- Number System An Introduction 3- Spreadsheet Ranges and functions	4- Charts in MS Excel 5- Algorithms and Flow charts	6- Program coding 7- Data base and DBMS An Introduction	8. Ethics and safety Measures in computing 9- Networks