

SOCIAL SCIENCE		
First Term (April-Sep)		
HISTORY	CIVICS	GEOGRAPHY
1. History- When, Where and How. 2. The Rise and Growth of the Company power. 3. Agrarian structure under the British. 4. Colonialism and Tribal Societies. 5. Crafts Industries and Colonialism 6. The Reotof 1857. 7. Urban Changes under Colonialism 8. Education under the British Rule. 9. Women Reform.	1. Our Constitution 2. Secularism 3. Our Parliament Union legislature 4. The Making of Laws 5. The Union Executive 6. The Judiciary	1. Resources 2. A biotic Resources : Land, Soil and Water 3. Biotic Resources : Natural Vegetation and Wildlife 4. Mineral Resources
Sec. Term (Oct-Feb)		
10. Lower Caste Reform Movement 11. The changing world of Arts-Painting, Literature and Architecture. 12. The Rise of Nationalism in India 13. The National Movement (1923-47) 14. India After Independence.	7. The Police and the court 8. Social Justice and the Marginalised 9. Untouchability - A Social Evil 10. The overnment and Economic Development.	5. Power Resources 6. Agriculture 7. Major Industries 8. Human Resources
Q.Pattern Time : 3Hrs		
1x5 =5 Fill in the blanks 1x5 =5 True and False 1x5=5 Mulpteple Choice 1x5=5 One Word Define 2x5=10 Q/Ans.	1x5 =5 Fill in the blanks 1x5 =5 True and False 1x5=5 Mulpteple Choice 1x5=5 One Word Define 2x5=10 Q/Ans.	1x5 =5 Fill in the blanks 1x5 =5 True and False 1x5=5 Mulpteple Choice 1x5=5 One Word Define 2x5=10 Q/Ans.Map Work

SANSKRIT	
First Term (April-Sep)	पाठ -1.वन्दना 2. पुनरावर्त्तन 3. जयतु भारतम् 4. गृध्रमार्जारकथा 5. महात्मा गाँधी विधा सर्वस्य भूषणम् 7. वर्षा-त्रचुः व्याकरण - शब्दरूप-बालक धातु रूप -पठ तीनों लकारों में 8. जयति एकबुदिः 9 समाचारपत्रस्य आत्मकथा 10. दुर्गापूजा सूक्तिषट्कम् पाठ 1 से 11 तक की पुनारवृत्ति ।
Sec. Term (Oct-Feb)	पाठ -12 परमवीरः चन्द्रशेखरः 13. अपरीक्ष्य न कर्त्तव्यम् 14. विज्ञानस्य समुत्कर्षः 15. बालकः ध्रुवः 16. दिनेसस्य पत्रम् 17. विधायाः बुद्धिरुत्तमा 18. मधुबिन्दवः 19. महादानी कर्णः 20. सुभाषितानि पाठ 12 से 20 तक की पुनारवृत्ति ।
Q.Pattern Time 1	पाठ्यपुस्तक - 70 व्याकरण - 20 कुल - 90

LOYOLA HIGH SCHOOL, PATNA
SYLLABUS FOR CLASS VIII, 2016 - 2017

ENGLISH	Literature Reader	Communicate in English	Grammar	Writing Section
First Term (April-Sep)	Ch- 1-4 Ch. The Guest House - Milk for the Cats. Ch; 5-6 Ch. The New School fellow - A Bond for Life.	Unit-1- 3 Unit : An Indian Kalaidoscope - Art and Culture Ch-4 Unit: Inventions and Discoveries	Ch- 1 - 7 Ch. Determiners Comparatives and Superlatives Ch.8-10 Ch. Nominalisation- Noun Clause	Letter (Informal) Story Writing Diary Entry, Article Writing.
Sec.Term (Oct-Feb)	Ch- 7 - 10 Ch. The Louse and the Mosquito- The Cane Bottomd Chair. Ch. 11 - 12 Ch. The Pool- The Trojan War.	Unit- 5 - 6 Unit -The Magic of Words- Heal the Earth. Unit-7 Unit: In The Name of Peace	Ch- 11 - 16 Ch. Adjective Clauses Active and Passive Voice. Ch.17 - 19 Ch.Transformation of Sentences- Capital Letters and Punctuation	Letter (formal) Notice Writing, Story Writing Report Writing (Newspaper + Formal Report)
Q.Pattern Full Marks -90 Time :3 hrs Text Book 80 Novel -10 Mks)		Section A - Reader (20 Mks)	Section B - Writing (20 Mks)	Section C - Grammer (20 Mks)
		Section D - Literature (30 Mks)		

HINDI	
First Term (Apr-Sep)	सुनहरी धूप-8 1. साहित्य -पाठ 1 से 8 तक (प्रियतम से तैमूर की हार तक)2.व्याकरण पाठ 2 से 8 तक (वर्ण विचार से सर्वनाम तक) 3. शब्द भंडार -पर्यायवाची शब्द (बंग से नाव तक) विलोम शब्द (अंधकार से चंचल तक)उपसर्ग जोड़कर विलोम शब्द (कथ्य से जायज़ अनेकार्थी शब्द (अंक से गुरु तक) समरूपी भिन्नार्थक (1 10 18 तक) रचनात्मक लेखन - विज्ञापन लेखन ,पत्र लेखन, अनुच्छेद लेखन। साहित्य - पाठ 9 से 10 तक श्री राम की बाल लीला से गोशाला तक व्याकरण - पाठ 9 से 11 तक विशेषण से काल तक शब्द भंडार - अनेक शब्दों के लिए एक शब्द (अनुकरण करने योग्य से जिसकी उपमा न की जा सके तक) एकार्थक प्रतीत- होने वाले शब्द (1 से 8 तक) लोकोक्ति - (1 से 10 तक) रचनात्क लेखन - निबंध लेखन अपठित गद्यांश , अपठित पद्यांश
Sec. Term (Oct-Feb)	साहित्य - पाठ 11 से 17 तक चाँदी का जूता से अंजता की चित्रकला तक 2. व्याकरण - 13 से 18 तक। अविकारी शब्द से समास तक। 3. शब्द भंडार

<p>3. शब्द भंडार-पर्यायवाची शब्द (पति से हाथ तक)विलोम शब्द (जन्म से सेवक तक) उपसर्ग जोड़कर विलोम शब्द (साक्षर से साकार तक) अनेकार्थी शब्द (जड़ से हरि तक) समरूपी भिन्नार्थ शब्द (16.36 तक। रचनात्मक लेखन – डायरी लेखन, निबंध लेखन अपठित गद्यांश , अपठित पद्यांश अनुच्छेद /निबंध लेखन 5. अपठित गद्यांश – अपठित पद्यांश</p>				
Question Pattern F M 90	खण्ड क अपठित गद्यांश 10 अपठित पद्यांश 10	खण्ड ख व्याकरण 20	खण्ड ग पाठ्यपुस्तक 35	खण्ड घ रचनात्मक लेखन 1.अनुच्छेद/निबंध लेखन 5 2.पत्र लेखन.5 3. लेखन कार्य.5

MATHS	
First Term (April-Sep)	<p>1. Rational Numbers 2. Exponent 3. Square and Square roots 4. Cubes and Cube roots 8. Linear Equations 6. Operations on Algebraic Expressions 7. Factorisations. 9. Percentage 10. Profit and Loss 15. Quadrilaterals 16- Parallelograms 22. Constructing and Interpreting Bar Graph</p>
Second Term (Oct-Feb)	<p>5- Playing with Number 8. Linear Equations 11. Compound Interest 12 Direct and Inverse Proportion 13. Time and Work 14. Polygons 17. Constructions of quadrilaterals 18- Area of a Trapezium and a Polygon 19. Three dimensional figures. 24- Probability 20. Volume and surface area of solids 21. Data Handling 25. Graph 23- Pie Chart</p>
Question Pattern	<p>1 x 4 = 4 2 x 6 = 12 3 x 10 = 30 4 x 11 = 44</p>

SCIENCE	PHYSICS	CHEMISTRY	BIOLOGY
First Term (April-Sep)	<p>Lesson 11. Force and Pressure 12. Friction 13. Sound 15. Some natural Phenomena (till page 283)</p>	<p>Lesson-3 Synthetic Fibres and Plastics 4. Materials: Metals and Non metals. 5. Coal and Petroleum</p>	<p>Lesson -1 Crop Production & Management. 2. Microorganisms Friend and Foe 7. Conversation of Plants and animals</p>
Second Term (Oct-Feb)	<p>Lesson 15 Some Natural Phenomena (full chapter) 16. Light 17. Stars and the Solar System</p>	<p>Lesson-6 Combustion and Flame 18. Pollution of Air and Water 14. Chemical Effects of Electronic Current</p>	<p>8. Cell Structures and Functions. 9. Reproduction in Animals (Asexual reproduction) 9. Reproduction in Animals. 10. Reaching the Age of Adolescence</p>
Question Pattern	<p>1 x 4 = 4, 2 x 2 = 4 3 x 4 = 12 5 x 2 = 10</p>	<p>1 x 4 = 4 2 x 2 = 4 3 x 4 = 12 5 x 2 = 10</p>	<p>1 x 4 = 4 2 x 2 = 4 3 x 4 = 12 5 x 2 = 10</p>

COMPUTER	
First Term (April-Sep)	<p>Ch. 2 Log on to Access: Data, Information, Database, MS-Access and its features, creating a blank Database in MS-Access, Creating table using Templates, Closing Access Application. 3. Working with Tables: Data types, creating Table in design View primary key, setting a primary key, adding a new field. Deleting, moving a field, entering data in a table. Deleting Row/column, sorting Data within a table. 4- Working with Queries. Queries, Setting a relationship between tables, creating a query, criteria, Forms, Reports. 7. Visual Basic 2008. Introduction to Visual Basic, Event driven programming, modes of VB program. Starting Visual Basic. VB IDE Components of visual Basic IDE. Form, Properties Window, code window, creating a a Form, adding controls to the form. Writing codes for an Event. Executing a VB project, Saving and opening an Existing project. 8. Adding Image/Shape in a Form. Control Statements. IF-THEN-ELSE Statement, Select Case/ DO-WHILE FOR-NEXT statement, Radio Button, Checkbox control.</p>
Sec. Term (Oct-Feb)	<p>Ch.1 Networking Concepts: Networking and its advantages, Network Architecture. Types of Networks, Network Security, Accessing a file from a shared Drive. 9. Understanding HTML; HTML, HTML Tags, How to create an HTML document, viewing an HTML document, Attributes, Types of elements changing appearance of text, font, size, color, background. 10. Using List and Creating A Table: Unordered List, type attribute, ordered List, Marquee text, creating a table and attributes of the table Tags. <TR>, <TD>,<TH>,<td>,<th>.</p>
Question Pattern	<p>True / False. Fill in the blanks. Short Answer type questions. Long answer type questions.</p>