## SAINT JOHN'S ACADEMY, ALLAHABAD

 SYLLABUS 2017-2018CLASS VIII

## ENGLISH LANGUAGE -

Book - Fun with Grammar - 8 (Cordova)

| Month | Ch. No. | Quarterly | Page No. |
| :---: | :---: | :---: | :---: |
| April | 1. | Sentences and Phrases | 5 |
| April | 2. | Nouns and Pronouns | 9 |
| April | 3. | Adjectives and Degrees of Comparison | 14 |
| April | 36. | Precis Writing | 199 |
| April | 28. | Message Writing, Essay Writing - Analytical | 170, 191 |
| May | 4. | Articles and determiners | 22 |
| May | 7. | Clauses | 46 |
| May | 29. | Notice Writing | 173 |
| May |  | Essay Writing - Descriptive | 194 |
| July | 8. | Subject - Verb Agreement, Verbs- Gerunds and Participles | 52 |
| July | 9. | Modals | 57 |
| July | 27. | Comprehension Passage B, C | 165, 166 |
| July | 30. | Letter writing - Formal Letters (Application to Principal) | 181 |
|  |  | Half Yearly |  |
| August | 10. | Present Tense (Simple Continuous, Perfect, Perfect Continuous) | 66 |
| August | 11. | Past Tense (Simple Continuous, Perfect, Perfect Continuous) | 73 |
| August | 12. | Future Tense (Simple Continuous, Perfect, Perfect Continuous) | 78 |
| August | 27. | Comprehension Passage D and E | 167, 168 |
| August | 30. | Letter writing - Informal Letter | 177 |
| Sept. | 13. | Active and Passive Voice | 84 |
| Sept. | 14. | Adverbs and Degrees of Comparison | 95 |
| Sept. | 29. | Note Writing | 185 |
| Sept. | 34. | Essay Writing - Argumentative Essay | 193 |
| Oct. | 15. | Prepositions and their correct use | 101 |
| Oct. | 16. | Verbs and prepositions - Hand in Hand | 110 |
| Oct. | 37. | Editing a Text; Essay - Narrative Essays | 202, 192 |
|  |  | Recap of Quarterly |  |
|  |  | Finals |  |
| Nov. | 17. | Phrasal Verbs | 113 |
| Nov. | 18. | Conjunctions | 116 |
| Nov. | 19. | Conditionals | 122 |
| Nov. | 30. | Letter Writing - Formal a) Business Letter; b) | 180, 181 |


|  |  | Letter to the Editor |  |
| :--- | :--- | :--- | :--- |
| Nov. | 30. | Letter Writing - Informal (Revision) | 177 |
| Nov. | 33. | Newspaper Report Writing | 188 |
| Dec. | 20. | Direct and Indirect Speech | 127 |
| Jan. | 21 | Synthesis | 136 |
| Jan. | 22. | Similies | 141 |
| Jan. | 23. | Punctuation and Capital letters | 143 |
| Jan. | 27. | Comprehension Passage F and G | 168,169 |
| Jan. | 35. | Article Writing | 196 |
| Jan. | 38. | Picture Composition | 205 |
| Feb. | 24. | Spellings | 148 |
| Feb. | 25. | Understanding Words Better | 155 |
| Feb. | 26. | Synonyms and Antonyms | 159 |
| Feb. | 34 | Essay Writing - Imaginative | 194 |
|  |  | Recap of Quarterly and Half Yearly |  |

## ENGLISH LITERATURE - New Gems English Reader 8 (Ratna Sagar) Sixteen Tales from Shakespeare

| Month | Ch. <br> No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April | 3. | Ranji's Wonderful Bat | 17 |
| April | 6. | Break, Break, Break | 49 |
| July | 7. | The First Pup | 52 |
| April | 15 | Sixteen Tales from Shakespeare - Hamlet, <br> Prince of Denmark | 151 |
| April - <br> July |  | Sp. Dict. Diff. Words of all the Chapters taught. |  |
| April |  | Seen Passage: The First Pup |  |
|  |  | Unseen Passage: Any chapter from Eng. Lit. book. |  |
| April; <br> July | Elocution: Break, Break, Break ; The Palanquin <br> Bearers |  |  |
|  |  | Half yearly | 71 |
| August | 10. | My dearest Lizzy | 79 |
| Sept. | 11. | The World in a Wall | 34 |
| Oct. | 12. | Lines to an Indian Air |  |
| Sept. | 4 | Sixteen Tales from Shakespeare - Much Ado <br> About Nothing | 34 |
| August - <br> Oct. |  | Sp. Dict. Diff. Words : Of all the Chapters taught. |  |
| August |  | Seen Passage: The World in a Wall |  |
| Sept. |  | Unseen Passage: Any chapter from Eng. Lit. book. |  |
| Sept.; <br> Oct. | Elocution:Lines to an Indian Air; Poem taught for <br> the elocution |  |  |


|  |  | Finals |  |
| :--- | :--- | :--- | :--- |
| Dec. | 15 | Scout Shows the way | 95 |
| Dec. | 17 | A grain of sand | 111 |
| Jan. | 20. | India's Heroes | 126 |
| Feb. | 22. | Lata Mangeshkar .............in Her Own Voice | 139 |
| Dec. | 6. | Sixteen Tales from Shakespeare - The <br> Merchant of Venice | 57 |
| Dec. - <br> Feb. |  | Sp. Dict. Diff. Words : Of all the Chapters taught. |  |
| Dec. |  | Seen Passage: Scout Shows the way |  |
|  |  | Unseen Passage: Any chapter from Eng. Lit. book. |  |
| Dec. - <br> Jan. | Elocution: A grain of sand; If |  |  |
|  |  | Recap of Chapter 7and 12 |  |

## MATHEMATICS - Foundation Mathematics - 8 By Goyal Brothers Prakashan

| Month | Ch. <br> No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April | 1. | Rational Numbers | 9 |
| April | 2. | Exponents and Powers | 25 |
| April | 3. | Squares, Square Root, Cube and Cube <br> Roots | 34 |
| April - May | 4. | Playing with numbers | 49 |
| May | 5. | Sets | 58 |
| July | 12. | Fundamental Concepts and Operations on <br> Algebraic Expressions | 129 |
| July | 13. | Algebraic Identities | 142 |
| July | 18. | 3 D Solids | 189 |
| July | 20. | Symmetry | 203 |
| July | 21. | Circles | 220 |
|  |  | Half Yearly | 71 |
| August | 6. | Percentage | 81 |
| August | 7. | Profit, Loss, Discount and Tax | 95 |
| Aug. - Sept. | 8. | Simple Interest and Compound Interest | 153 |
| Sept. | 14. | Factorisation | 161 |
| Sept. | 15. | Linear equations | 176 |
| Sept. | 17. | Quadrilaterals | 203 |
| Oct. | 19. | Geometrical Constructions | 287 |
| Oct. | 27. | Probability | 236 |
| Oct. | 23. | Perimeter and Area (Ex. 23 A \& 23 B) |  |
|  |  | Finals |  |


| Nov. | 9. | Ratio and Proportion | 110 |
| :--- | :--- | :--- | :--- |
| Nov. | 10. | Direct and Inverse Variation | 118 |
| Nov. | 23. | Perimeter and Area (Ex. 23 C \& 23 D) | 123 |
| Dec. | 11. | Time and Work | 170 |
| Dec. | 16. | Linear Inequalities | 226 |
| Dec. | 22. | Co-ordinate system \& Linear Graphs | 250 |
| Jan. | 24. | Volume and Surface area of solids | 261 |
| Jan. | 25. | Statistics | 273 |
| Jan. | 26. | Graphical Representation of Statistical Data | 278 |
|  |  | Recap of Quarterly and Half Yearly |  |

PHYSICS - Living Science Physics -8 By Ratna Sagar

| Month | Ch. No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April - May | 2. | Refraction of light | 20 |
| April | 1. | Our Universe | 3 |
| May | 3. | Lenses | 30 |
| July | 4. | Optical Instruments | 39 |
|  |  | Half Yearly |  |
| August | 5. | Heat | 48 |
| Sept. | 6. | More about matter | 62 |
| October | 7. | Pressure and Archimede's Principle | 71 |
|  |  | Finals |  |
| Nov. | 8. | More about energy | 86 |
| Dec. | 9. | Static electricity | 98 |
| Jan. | 10. | Current electricity | 110 |
| Feb. | 11. | Magnetism and electricity | 120 |

CHEMISTRY - Living Science Chemistry -8 By Ratna Sagar

| Month | Ch. No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April - May | 1. | Structure of an atom | 3 |
| July | 2. | Hydrogen | 28 |
| August - <br> Sept. | 4. | Fualf Yearly | 57 |
| Sept. - Oct. | 5. | Transformation of substances | 75 |
|  |  | Finals |  |
| Nov. - Dec. | 3. | Carbon and its compounds | 40 |
| Jan. - Feb | 6. | Metals and Non-metals | 101 |

BIOLOGY - Living Science Biology -8 By Ratna sagar

| Month | Ch. No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April | 1. | Transportation of food and minerals in <br> animals | 3 |
| May | 2. | Transportation of food and minerals in <br> plants | 18 |
| July | 7. | Health and Hygiene | 74 |
| August | 3. | Half Yearly | Reproduction, development and growth in | $\mathbf{2 6}$|  |
| :--- |


|  |  | plants |  |
| :--- | :--- | :--- | :--- |
| Aug. - Sept. | 4. | Reproduction, development and growth in <br> animals | 41 |
| Oct. | 5. | Control and Co-ordination | 52 |
|  |  | Finals | 64 |
| Nov. - Dec. | 6. | Sense organ | 92 |
| Jan. | 8. | Pollution and conservation of Natural <br> resources | 111 |
| Jan.-Feb. | 9. | Production of food and its management | 125 |
| Feb. | 10. | Useful plants, animals and microbes | 12 |

## GEOGRAPHY - A Text Book of Geography Book - 8 By Goyal Brothers Prakashan

| Month | Ch. No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April | 1. | Representation of Geopgraphical features | 10 |
|  | 2. | Population Dynamics | 28 |
| May | 3. | Migration | 48 |
| July | 4. | Urbanisation | 58 |
| August - <br> Sept. | 5. | Asia: Thearly |  |
| Oct. | 6. | Natural and Man made disasters | 92 |
| August - <br> Sept. |  | Map Work | 68 |
|  | 7. | Finals |  |
| Dec. | 7 India: Geographical Features | 114 |  |
| Jan. | 8. | India: Human Resources | 152 |
| Dec. |  | Map Work |  |
|  | Recap of Chapter 1, 2 and 6 |  |  |

## HISTORY \& CIVICS - The Trail History \& Civics Class 8 By Oxford University Press

| Month | Ch. <br> No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April | 1. | The Beginning of the Modern World | 9 |
| April | 2. | The Industrial Revolution and the Rise of <br> Imperialism | 20 |
| May | 3. | The Age of Revolution | 30 |
| May <br> July | 4. | The American Civil War | 40 |
| July | 5. | Decline of the Mughal Empire | 47 |
| April | 16. | Civics:-The Union Legislature | 151 |
|  |  | Half Yearly | 54 |
| August | 6. | Rise of Independent Regional Powers 63 <br> Sept. 7.Rise of British Power in Bengal 74 <br> Sept. 8.Expansion of British Power in India 85 <br> Oct. 9.British Policies and their Impacts 159 <br> Oct. 10.The Revolt of 1857 |  |
| August | 17. | Civics:-The Union Executive | 167 |
| Sept. | 18. | Civics:-The Judiciary | 107 |
|  |  | Finals |  |
| Dec. | 11. | Indian Renaissance - Social and Religious <br> Reformers in India |  |


| Dec. | 12. | Rise of Indian Nationalism | 118 |
| :--- | :--- | :--- | :--- |
| Jan. | 13. | The Indian National Movement (1885-1916) | 127 |
| Jan. | 14. | The Indian National Movement (1917-1934) | 135 |
| Feb. | 15. | The Indian National Movement (1935-1947) | 144 |
| Dec. | 19. | Civics:- The United Nations | 175 |
| Feb. | 20. | Civics:- Specialized Agencies of the UN | 184 |
|  |  | Recap of Chapter 3 and 8 |  |

COMPUTER SCIENCE - Computers Based on Linux 8 By Cordova

| Month | Ch. <br> No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April | 1. | Introduction to Computers (Networking) | 5 |
| May - July |  | Alogorithm and flowchart | 121 |
| July | OT - | Social Impacts of IT |  |
|  |  | Half Yearly | 16 |
| August | 2. | Learn to Use Open Office Base | 32 |
| Sept. | 3. | Queries, Forms \& Reports in Open Office |  |
|  |  | Finals |  |
| Dec. |  | Spreadsheets (Functions and charts) | 74 |
| Dec. - Jan. | 7. | More on Internet | 96 |
| Feb. | OT - | More on Java |  |

VALUE EDUCATION - Good Karma Part 8 By Landmark Books Pvt. Ltd.

| Month | Ch. <br> No. | Quarterly | Page No. |
| :--- | :--- | :--- | :--- |
| April | 1. | The prayer that was answered | 5 |
| May | 2. | God's Forecast | 9 |
| July | 3. | What goes around comes around | 13 |
| Augus <br> t | 4. | One small gesture | 18 |
| Sept. | 5. | Tokens of love | 21 |
| Oct. | 6. | The perfection of the imperfect | 25 |
|  |  | Finals | 40 |
| Nov. | 9. | The two boxes of life | 47 |
| Dec. | 11. | World's greatest treasure | 50 |
| Jan. | 12. | Silence: The key to beautiful living | 61 |
| Feb. | 15. | Voice of God |  |

## GENERAL KNOWLEDGE -Britannica Learning Know For Sure - 8 (Encyclopedia Britannica India Pvt.)

## Know Your Aptitude For Class 8 By Goyal Brothers

## Prakashan

| Month | Quarterly |
| :--- | :--- |
| April | Pg. Nos. 7, 14, 15, 16, 17; Latest Current Affairs (10 to be given <br> by the teacher) <br> Know Your Aptitude Topics 1-4; Aptitude Test 1 |
| May | Pg. Nos. 18, 19, 20, 21, 22 <br> Know Your Aptitude Topics 5- 8; Aptitude Test 2 |
| July | Pg. Nos. 23, 24, 25, 26, 27, 28 <br> Know Your Aptitude Topics 9-11; Aptitude Test 3 |
|  | Half Yearly |
| August | Pg. Nos. 30, 31, 36, 38, 39 |


|  | Know Your Aptitude Topics 12-14; Aptitude Test 4 <br> Sept.Pg. No.s. 40, 41, 45, 46; Current Affairs (10 to be given by the <br> teacher) <br> Know Your Aptitude Topics 15-17; Aptitude Test 5 |
| :--- | :--- |
| Oct. | Pg. Nos. 47, 56, 57, 58, 59 <br> Know Your Aptitude Topics 18-19; Aptitude Test 6 |
| Dec. | Finals <br> Pg. Nos. 63, 64, 65, 69, 70; Latest Current Affairs (10 to be <br> given by the teacher) <br> Know Your Aptitude $\quad$ Topics 20- 22; Aptitude Test 7 |
| Jan. | Pg. Nos. 72, 73, 78, 79 <br> Know Your Aptitude Topics 23- 25; Aptitude Test 8 |
| Feb. | Pg. Nos. 80, 82, 83, 86, 87, 88, 89; Model Test Papers II <br> Know Your Aptitude Topics 26- 27; Aptitude Test 9 \&10 |

ART - Hello Colours Part 8 By Landmark Books Pvt. Ltd.

|  | Quarterly | SUPW |
| :--- | :--- | :--- |
| April | Human Parts (body parts, hands/ <br> legs, expression, ears, eyes, nose, <br> lips) ; Pg. No. 7, 8, 9, 10, 11 | Drawing Room Scene (Card <br> board) |
| May | Human Figure; Pg. No. 12, 13, 14, <br> 15,16 |  |
| July | Landscape, Animal faces (Pencil <br> shading) ; Pg. No. 22, 23, 24, 25 | Fridge Magnets Note pads <br> (Stationery Supply) |
|  | Half Yearly |  |
| August | Monochromatic Landscape; Pg. No. <br> 26, 27, 28 | Christmas Bells <br> (fabric stuffed) [ Christmas <br> Decoration ] |
| Sept. | Pg. No. 29, 30, 31 |  |
| Oct. | Pg. No. 32, 33, 34 |  |
| Nov. | Finals | Portrait Study ; Pg. No. 40, 41 |
| Dec. | Rangoli Patterns; | Scrap Book [ paper quilling ] |
| Jan. | Pg. No. 46, 47, 48 |  |

## HINDI

Quarterly

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## Half Yearly

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| Month | ikB | dfo dk uke |
| August | 1- bZnxkg 1/4dgkuh¹/2 | izsepan |
| September | 2- fHk \{kqd 1/4dfork¹/2 | Iw;Zdkar f=ikBh |
| October | 3- viuk viuk HkkX; | tSusaæ |


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| August | 1 | laf/k \& Loj laf/k] nh?kZ laf/k |
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| September | 7 | okD; ifjorZu \& jpuk ds vk/kkj ij] vFkZ ds vk/kkj ij |


| October | 8 | IkekU; v"kqn~f/k;k; \& laKk fyax opu dkjd laca/kh |
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Finals

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| Month | ikB | dfo dk uke |
| November | 1- Inkpkj dk rkcht+ 1/4O;aX; dgkuh½ | gfj"kadj ijlkbZ |
| December | 3- HkfDr /kkjk 1/4dfork½ | Iwj] jl[kku] ;qxyfiz;k |
| February | 4- uhao dh bZaV $1 / 4$ fuca/ ${ }^{1 / 2} 2$ | jkeo` \{k csuhiqjh |

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| February | 8 | loZuke ,oa mlds Hksn |
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|  | 11 | fuca/k \& i;kZoj.k laca/kh leL; ${ }^{\text {, a }}$ a |
| Jan., Feb. | 12 | vifBr xn~;ka"k\& vH;kl \& ұ] |

## SANSKRIT

## Quarterly

| April | $1-0 ;$ fa fda dq;kZe\% |
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| April | $4-/ k k r q: i \&^{\wedge}{ }^{\wedge} *$ fof/kfyax ydkj |
| May | $2-\mathrm{izsj} . \mathrm{kk}$ iznk\% "yksdk\% |
| July | 3-"kCn :i \& ${ }^{\wedge} \wedge$ fir` $* *$ |

Half Yearly

| Aug. | 1- fiz; k iq $=$ h |
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| Aug. |  |
| Sept.- Oct. | 2-iwoZ jk'Vaifr, $\mathbb{F}$ ihFE tsF vCnqy dyke |
| Oct. | 3- "kCn :i \& ^${ }^{\wedge}$ jktu ** |
| Nov. | 1-d.Bgkjk "yksdk\% |
| Dec. | 2- , dkdh o` \({ }^{\text {d }}\) \% \\ \hline Dfano. & 3 - "kCn :i \& \(1 / 4 \mathrm{loZuke} 1 / 2\) bne~ \(1 / 4 \mathrm{iqfYyax}{ }^{1 / 2}\) \\ \hline Feb. & 4- ikB~; \& yV ydkj\% ] y`V |

