

**ST.XAVIERS SCHOOL, DORANDA
SYLLABUS FOR (2011-12)**

CLASS - VII

SUBJECT – English

MID TERM EXAMINATION

2 April – 19 April

Subject & Predicate/ Transitive – Intransitive/ Verbs of Incomplete Predication (Revision) Access units 1 & 2/ Yaksha's Questions Treasure Island (R.R.) Chs. 1 & 2

20 April – 05 May:

Verb (Perfect Tenses) Access U – 3 & 4/ U.T.

Paragraph writing/ Yaksha' Questions R.R. – 3 & 4 / Elocution/ Project

Holiday Home Work. Rapid Reader – 5 – 15 (Reading + Question & Answers) and 04 Novels Synopsis should be submitted

9 June – 21 June:

Verb (All the Tenses)/ Letter Writing (Informal)/ Upon Westminster Bridge R.R. – 14

22 June – 4 July :

Transitive & Intransitive Verbs + verbs of incomplete predication
The Meeting Pool/ R.R. – 15

5 July – 18 July:

Comprehension, Access 09/ The Meeting Pool (Contd.) / R.R. – 16

19th July – 2 August:

Adverbs (kinds & Position)/ Access – 10/ Thank You Ma'am/ R.R. – 17/ U.T.

03 august – 17 August:

Paragraph Writing/ adverbs (Contd.)/ Access – II/ Thank You Ma'am/ R.R. -17.

19 August – 20 September:

Letter Writing/ Active & Passive/ U.T. (Simple) / Access/ R.R. – 18 & 19

3 September – 16 September:

Active & Passive/ Access – Vocab/ Revision of Gulmohar/ R.R. – (Revision)

MID TERM

17 September – 21 September:

Grammar (Revision)/ U.T. (Discussion) Project/ Elocution – Aural Evaluation.

FINAL TERM

10 October – 22 October:

Infinitive / Access – Vocab/ his First Flight/ R.R. – 21 & 22

9 November – 23 November – Participle/ access – Vocab/ Grand Ma Climbs A Tree/ R.R. – 23 & 24

24 November – 9 December:

Non Finite Verbs (General)/ Access- Vocab/ The Boy The Dog and The Spaceship/ R.R. – 25 & 26

10 December – 19 December :

Revision of Grammar and Literature, U.T. Papers – discussion and Guidance/ The Boy The Dog And The Spaceship.

9 January – 23 January:

Preposition/ access – vocab/ Letter writing/ The Boy The Dog And The Spaceship/ R.R. – 27 – 28.

24 January – 7 February:

Conjunction/ Silent Reading/ Eloc/ Aural evaluation/ Sympathy (G.M.)/ R.R. – 29, 30

8 February – 24 February:

Conjunction/ Silent Reading/ Elocution/ Sympathy (G.M.)/ R.R. – 31

25 February – 2 March:

Revision of Grammar and Literature

General Science - VII

MID TERM EXAMINATION

Chapter 1 – The Language of Chemistry
2 – Acids, bases and Salts
5 – Heat
9 – obtaining and Utilizing food
12 – Reproduction in plants
17 – Forest

FINAL TERM EXAMINATION

Chapter 3 – Changes and reactions
6 – Time, motion and speed
8 – Light
10 – Transport and excretion
11 – Respiration in plants & Animals
18 – Waste Management
2 – Acids, Bases and salts

- 5 – Heat
- 12 – Reproduction in plants.

MID TERM EXAMINATION

April 4th – 9th – Language of Chemistry – Introduction, Symbols, Formulae
 11th – 16th – Valency, Obtaining the formulae of compounds.

18th – 21st – Variable valency, Chemical equations.

April 25th – 30th - Heat – Introduction, measuring Temperature.

May – Project Discussion , Unit Test

June 10th – 18th – Effects of heat.
 - Flow of Heat

June 20th – 24th – Importance of conduction, convection, Radiation.

June 27th – 30th – acids, Bases and salts – Acid base indicator introduction, Acid and their behavior,

July 4th – 9th – Bases and their behavior, use of Acid, Bases and salt.

July 11th - 18th – Obtaining and utilizing food: Introduction, Auto tropic Nutrition, heterotrophic nutrition

July 18th – 23rd – parasitic nutrition: Holozoic Nutrition, special type of nutrition.

July 28th – 30th – The human digestive system

UNIT TEST

August 1st – 6th – Reproduction in Plants: Meaning of sexual and asexual. Asexual – budding, spore formation, fragmentation, vegetative, propagation.

August 8th – 13th – Sexual reproduction: Parts of flower, Pollination, Fertilization, Dispersal of seeds.

UNIT TEST

August 18th – 20th – Forest – Forest Products, Role in maintaining Environmental balance, A Natural Habitat.

August 23rd – 27th – Meaning of deforestation – Its impact on Environment, How to conserve forest.

FINAL TERM EXAMINATION

October 10th – 15th – Changes and Reactions:

- Introduction, Type of changes
- Physical changes

17th – 22nd – Chemical changes
 Difference between physical change and chemical change.

October 24th – 29th – Type of chemical reactions.

UNIT TEST

November 1st & 2nd week – Time, Motion & speed,

- Introduction
- Measuring time
- Motion and speed

3rd & 4th week – Light

- Rectilinear Propagation of light
- Reflection
- Images.

December: Transport and Excretion

- Transport in plants
- transpiration
- Transport of food
- The circulatory system, excretory system.

UNIT TEST

January 1st & 2nd week – Respiration in plants & animals

- Process of respiration
- Respiration in Man
- Anaerobic Respiration.

3rd & 4th – Waste Management

- Source of liquid waste
- Disposal of waste water.

February – Revision.

Geography - VII

4th – 16th April

1. Locating Places on earth
 - a. Latitudes – important lines
 - b. Characteristics
 - c. Significance – heat zones
 - d. Longitudes – important lines
 - e. Characteristics.

18th April – 6th May

- f. Significance of longitudes
- g. Time difference – time sums
- h. difference between local time, standard time.
- i. International date line in detail.

10th – 30th June

2. Motions of the Earth
 - a. Rotation – all related terms
 - b. Effects – (i) day and night

- (ii) Difference in time (already done)
- (iii) Deflection of winds and ocean currents.
- (iv) Rising and falling of tides.
- c. Revolution – all related terms
- d. Effects – (i) Seasons
- (ii) Verifying lengths of day and night.
- (iii) Difference in the altitude of the mid-day sun.
- e. all related geographical terms.

1st – 31st July

- 3. Realms of the Earth
- a. Layer of the Earth – with probable composition to explain origin of rocks in the lithosphere.
- b. Crust (lithosphere – sial and sima)
- c. Mantle (Mesosphere)
- d. Core (Barysphere – nife and formation of magma)

4. Classification of Rocks

- a. Igneous, sedimentary, metamorphic.
- b. Division of Igneous and sedimentary rocks on the basis of origin with examples.

5. Hydrosphere:

- a. definition of waves, tides and ocean currents.
- b. use fulness of seas and water bodies.
- (i) Moderation of climate
- (ii) Fishing
- (iii) navigation

1st – 31st august

- 6. Atmosphere
- a. Layers of atmosphere and their usefulness show diagrammatically.
- b. Biosphere – definition.

1st – 20th September

- 7. Introduction to Regional geography:
- a. Introduction to N. America – discovery and some facts.
- b. Map work – location – important latitudes, longitudes and water bodies islands.

MID TERM Examination

10th – 31st October

- 8. a. Broad political divisions – U.S.A. Canada central America and Caribbean Islands.
- b. Some selected countries and capitals.
- c. Relief Map I – Mountains, Plateaus, Peaks.
- d. Relief Map II – important rivers, lakes, basins, lowlands.
- e. Explanation of Fold, Residual and Volcanic mountains.

1st – 30th November

- f. explanation of types of plateaus – (Canadian Shield, Columbia Colorado)
- g. Difference between Gorges and canyons.
- h. Plains – Hudson Bay low lands gulf of Mexico lowlands, Mississippi – Missouri low lands.
- i. Lakes – inland water way.

1st – 17th December

- 9. Factors affecting climate of the America (each factor in detail in relation to climate)

6th – 31st January 2012

- 10. Natural Region divisions in Tabular form:

- a. Under (i) Type of climate
- (ii) Natural vegetation
- (iii) Soil
- (iv) Human activities
- (v) Wild life.

- b. map work of natural Regions
- c. Map work of ocean currents and winds.

February

- 11. Case studies:

- (i) Lumberjacks of Canada
- (ii) Silicon Valley, California.

If time permits: 3) Mechanized wheat cultivation Prairies.

- 4) Automobile Industry, Detroit.

History & Civics - VII

Mid Term : History

Unit 1 – Chapter 3. The Delhi Sultanate a) Turkish Conquest of North India b) Establishment of the Delhi Sultanat. c) Slave or Mumluk Dynasty d) Tughluq Dynasty c) Lodi Dynasty.

Unit 3 Chapter 4. Cultural Developments under The Sultanate. a) Religious Developments. b) Literary and Artistic Developments.

Unit 5 – Chapter 5. The Bahmani and Vijayanagar Kingdoms. a) Bahmani Kingdom. d)_ Vijayanagar.

Civics:

Unit 2 – Chapter 5 – Some Basic Features of India's Constitution.

Unit 4 . Chapter 2 – The Indian legislature a) types of legislature b) Lower House c) Upper house d) How the legislature works c) Chief Functions of the legislature. f) Importance of the legislature.

Final Term

Unit 6 – Chapter – Foundation of the Mughal Empire a) Babar (1526-1530) b) Humayun (1530 - 1540). The Sur Sultanate (1540-1555) Akbar (1555-1665)

Unit 8 Chapter 7 – Towards the Modern Period a) Crusades b) Fall of Constantinople c) Renaissance.

Civics

Unit 7 – Chapter 3 – the Indian Executive. a) Official Head of the Executive. b) Vice president c) Council of Minister d) Civil service d) Administration of Union Territories e) Importance of the Executive.

Unit 9 . Chapter 4 The India Judiciary – a) Supreme court and High Court b) Subordinate Courts c) Importance of the Judiciary.

Unit 10- Chapter 5- Good Citizenship – a) Difference between Citizen and alien. b) Who is the Good Citizen?

हिन्दी

क्लास— 7

Final Term

अप्रैल

प्रार्थना कविता (भाषा सेतु)

पासमणि (ज्ञान सरोवर)

व्याकरण – औपचारिक, अनौपचारिक पत्र

हंसते-हंसते, जीना (भाषा सेतु)

मई

पंडित जवाहर लाल नेहरू, व्याकरण

विलोम, युग्म

क्लास टेस्ट

गृष्मावकाश

प्रोजेक्ट वर्क

जून

युनिट टेस्ट

डॉ. मुत्तु लक्ष्मी रेड्डी (भाषा सेतु)

उपसर्ग और प्रत्यय

जुलाई

पुनरावृत्ति

हिन्दी इलोक्युशन टेस्ट

मातृभूमि की बलि बेदी पर

जालियाँवाला बाग में बसंत (भाषा सेतु)

पड़ोसी का धर्म (ज्ञान सरोवर), महंगाई निबंध

क्लास टेस्ट

अगस्त

जीवन में विचारों का महत्व (भाषा सेतु)

संधि (व्याकरण)

परनिन्दा (भाषा सेतु)

कथा लखन पटवारी (ज्ञान सरोवर)

युग्म, पर्यायवाची

क्लास टेस्ट

सितम्बर

डॉ० होमी जहाँगीर भाषा (ज्ञान सरोवर)

बकरी दो गाँव खा गई। (भाषा सेतु)

परिवार का पालक (ज्ञान सरोवर)

पुनरावृत्ति

फाइनल टर्म

अक्टूबर

सेठ की आयु, पर्यायवाची, विलोम (व्याकरण)

(ज्ञान सरोवर) निबंध- चरित्र निर्माण

तिवारी का तोता (भाषा सेतु)

वीर स्पार्टकस (ज्ञान सरोवर)

नवम्बर

जीवन का झरना (भाषा सेतु)

समास (व्याकरण)

संतोषी महात्मा (ज्ञान सरोवर), क्रिया

विशेषण (व्याकरण)

परीक्षा (भाषा सेतु)

निबंध – स्वालम्बन

क्लास टेस्ट

दिसम्बर

विलोम, पर्यायवाची (व्याकरण)
महाकवि कंबन (भाषा सेतु)
उन्हें गेंद नजर आती (ज्ञान सरोवर)
(व्याकरण), युग्म और अनेक शब्दों के
लिए एक शब्द
क्लास टेस्ट

जनवरी

ईसा मसीह (भाषा सेतु)
नल और दमायन्ती (ज्ञान सरोवर)
हमें न बांधो, प्राचीरों से (भाषा सेतु)
राखी की लाज (ज्ञान सरोवर)
पुनरावृत्ति / क्लास टेस्ट

फरवरी

हिन्दी इलोकुशन
आर्यभट्ट (भाषा सेतु)
नेहरू ताराघर (भाषा सेतु)
पुनरावृत्ति
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क्लास-7

संस्कृत

प्रथम सत्र

ज्ञान ज्योति – 1. ईश वन्दना 2.
वार्तालाप 3. हिमालय:
4. संघे शक्ति 5. मम विद्यालय: 6.
परिश्रमेण एव सिध्यन्ति 7. भीष्म प्रतिज्ञा
8. श्री जवाहर लाल नेहरू 9.
सुभाषितानि
व्याकरण— शब्द रूप —ईकारान्त पुल्लिंग
शब्द
कवि, गिरि, ऋषि, नृपति, अलि, कपि,
यति
ईकारान्त स्त्रीलिंग शब्द— नदी
इकारान्त स्त्रीलिंग शब्द— भूमि
धातुरूप – लट् लकार, लङ् लकार,
पठित पाठों में प्रयुक्त धातुओं के तीनों
पुरुष तथा तीनों वचनों में याद करना
अनुवाद – हिन्दी से संस्कृत
संस्कृत से हिन्दी

द्वितीय सत्र

1. उपसर्ग परिचय 2. आश्रम 3. श्री
कृष्ण जन्माष्टमी 4. जगदीश चन्द्र बसु
5. पिता— पुत्रयोः संलापः 6. वसंतस्य
शोभा
7. संस्कृते प्रवृत्तिः 8. अस्माकं प्रियाः
खगाः
9. ईश्वरः यत् करोति 9. सृक्ति सुधा।
व्याकरण
1. उकारांत पुल्लिंग शब्द 2. इकारांत
स्त्रीलिंग शब्द
3. अकारांत पुल्लिंग 4. आकारांत
नपुंसकलिंग 5. आकारांत स्त्रीलिंग 6.
शब्द
7. तत् पुल्लिंग 8. इदम् पुल्लिंग 9.
किम् पुल्लिंग
10. धातु रूप – लट, लृट, लङ्
पठित पाठ में जितने भी धातु प्रयोग
हुए, उनका तीनों पुरुष और तीनों वचन
में।
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Mathematics

Syllabus for Class Vii (2011-12)

FIRST TERM

APRIL: Number system (N 1) Integers
(N 3) Factors & Multiples (N2)
Fractions (n4) Algebra (1A & 1 B)

May: Statistics (S1)

June: Ratio(AP 1) Unitary Method(AP
2) Average(AP 4) Multiplication of
algebra(A1C)

July : Speed Distance & Time (AP 3)
Percentage (AP 2)
Geometry (Fundamental concepts) (G 3)
Angles (G4)

August : Sets (Ex.1 & Ex 2A) Decimal
fractions

Division (A 1 D) Parralel Lines (G3)

September : Exponents (A 2) Power & Roots (N 6)

Final Term

October : Profit & Loss(AP 6)

Some special products(A 3)

November : Simple Interest (AP 7)
Factors (A 4) Simplification (A5),
Graphs(A8)

December : Formulae (A 6) Equation
(A 7)

Venn diagram (S2 2 B)

January: Parallel Lines (G 3) Basic
Constructions (G4)
Perimeter and Area(M1)

February: Triangles (G 5)
Congruency of Triangles (G 6)

All Topics of Mid term to be included in
Final Term

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Computer Applications **Syllabus for Class VII (2011-12)**

FIRST TERM

April: Multimedia and Desktop
Publishing (ch -1)

Introduction to c++
(page 120-124)

May : Introduction to C++

June: Introduction to C++
programming
Operating System
(ch -5)

July : Program using if else

August: Data base (ch -6)

September: OOP (ch -9)
C++ Programming if else

FINAL TERM

October: Computer Ethics (ch -4)

November: Additional features
(ch -7)

C++ Programming if elseif

December : Modems and protocols
..... (ch -8)

January: C++ (Page 125-132)

February: Solving test paper 1-5
