

Army Public Schools and Colleges System
Syllabus for 2nd Term Exams Warm Region (2018 – 2019)
Class IV

Subject: English Language

English Language:-

- Learning Language Skills Textbook & Activity Book – 4:
 - Unit 5 Save Our Wildlife
 - Unit 6 Adventures On The High Seas
 - Unit 7 Health Matters
 - Unit 8 Bones That Tell Tales

Note:

- Revise the concepts given in Syllabus Worksheets for the 2nd Term.
- The concepts of Grammar parts of speech and Vocabulary Topics will be the same but the content in the questions may be different from the ones done in class. Parts of Speech done in previous classes are also included.
- Comprehension passage, topics for Essay, Letter Writing and Picture description / composition will be unseen.

Subject: English Literature

English Literature:-

The Ant and the Grasshopper and Other Stories by Aesop' Retold by David Foulds

Story 7: The Boy Who Cried Wolf

Story 8: The Horses and the Deer: Part One

Story 9: The Horses and the Deer: Part Two

Story 10: The Ass and the Wolf

Story 11: The Hare and the Tortoise: Part One

Story 12: The Hare and the Tortoise: Part Two

Poems:

- i. 'Our visit to the Zoo' by Jessie Pope
- ii. 'Wind on the Hill' by A.A Milne

(Revise the poems & all the work done for both the poems.)

Note:

- Read the stories thoroughly and revise all the work done in class.
- All end of chapter exercises are included.
- Unseen questions may come in the exam paper about the stories/poems.

Content Excluded:

- Picture description and Reference to the Context

Subject: Mathematics

Text Book: New Syllabus Primary Mathematics Textbook – 4

New Syllabus Primary Mathematics Workbook – 4 A and 4B

<u>Chapter No.</u>	<u>Topic</u>
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Chapter 4:	Fractions (II)
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Chapter 8:	Decimals (1)
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Chapter 10:	Angles (8 Point Compass excluded)
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Chapter 12	Area & Perimeter
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(Area of Composite Figures & Word Problems excluded)

Chapter 13:	Time
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Note:

- All the related work from the workbook, worksheets and notebooks may be included in the exam.
- Questions from practice pages in the workbook may also be included in the exams.
- A protractor will be required for the exam.

Subject: Science

Text Book: SMART Science Textbook & Workbook-4

<u>Chapter No.</u>	<u>Topic</u>
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Chapter 2:	Introducing Habitats
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Excluded: Textbook pgs 28-40

Workbook pgs 23 – 32, 34

Chapter 5: Magnets

Excluded: Textbook pgs 87 & 88

Workbook pgs 61 – 67, 69, 70, 73, 74.

Chapter 6: Sounds

Excluded: Textbook pg 101, 108 – 111, 113.

Workbook pgs 81, 82, 84, 85.

Chapter 8: More about forces

Excluded: Workbook pgs 101 – 104, 108, 109.

Note:

- All the work done in Notebooks, Workbooks and Worksheets are part of the Syllabus for Exams.

Subject: Social Studies

Text Book: The World Around Us Book 4 by Nicholas Horsburgh (OUP)

Lesson No. **Topic**

Lesson 5: River Indus and its plains

Lesson 6: The soil and agriculture

Lesson 7: Water and Power

Lesson 8: Our Past

Lesson 12: The Government and the law

Note:

- Long & Short Q/Ans, MCQs, Fill in the blanks, Label the diagrams / maps, worksheets & all work pages are included in the exam paper. (The questions may be rephrased)
- The lesson meant for **Project Work** will **NOT** be assessed in Term Examinations.

Subject: Computer Studies

Text Book: e-Skills Learner Level-4

Chapter No. **Topic**

Module 4 Formatting numbers (Task 3-4)

Module 5 Collecting information (Task 1-4)

Module 6 I give commands (Task 1-4)

Note:

- All worksheets, hands on activities & information given under the headings of 'History', 'Be-safe', 'Smart tip' and curly brackets in the textbook is included.
- Questions (to be prepared) for the subjective portion of the paper are given below.
 1. What is the purpose of page margins and orientation in MS Excel?
 2. What is a database? Give an example.
 3. What do you know about 'table', 'record' and 'field' in a database?
 4. Why is it important to sort your information in database?
 5. What are computer languages? Give an example of a computer language.
 6. Write some useful commands through which you can move the turtle.
 7. What is the purpose of repeat command in LOGO?

Subject: Urdu

کتاب: اردو کی چوتھی کتاب (چوتھی جماعت کے لیے)

اردو پرچہ (الف)

☆ اردو کی چوتھی کتاب کے مندرجہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کردار نگاری، اسباق میں دی گئیں تصاویر پر نوٹ، اشعار کی نثر، نظموں کا خلاصہ) اردو (الف) کے پرچہ میں آئے گا۔
(نوٹ) طلباء کو صرف نظموں کا خلاصہ آئے گا اسباق کا نہیں۔

۱۔ شیر میسور	۲۔ ایک کھڑا اور مکھی (نظم)	۳۔ غار والے
۲۔ نعت (ورک شیٹ)	۵۔ حکایات سعدی	۶۔ ہوا (نظم)
۷۔ درخت کی گواہی		

اردو پرچہ (ب)

کتاب: اردو کی چوتھی کتاب (چوتھی جماعت کے لیے)، سلیمس ورک شیٹس

☆ اردو کی چوتھی کتاب کے کیے گئے اسباق کی مشقوں، سلیمس ورک شیٹس میں دیا گیا گرامر کا کام اور گرامر نوٹ بکس پر کیا گیا تمام کام اردو (ب) کے پرچہ میں آئے گا۔

تخلیقی لکھائی: مضمون نویسی، کہانی نویسی، تصویر کی کہانی، خط (دعوت نامہ)، تفہیم نگاری

(نوٹ:۔ جماعت میں کروایا گیا کسی بھی نوعیت کا تخلیقی کام یاد نہیں کیا جائے گا۔ کیونکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔)

☆ جماعت میں کروائی گئیں فعل کی اقسام، اسم نکرہ، اسم معرفہ، اسم ضمیر، اسم صفت، جملے کے حصے، فعل فاعل مفعول، غلط جملوں کو درست کرنا، کے اور کہ کا استعمال، ہم قافیہ الفاظ، ردیف، الفاظ مترادف، مجاورات اور گنتی بھی اردو (ب) کے پرچہ میں آئیں گے۔

Subject: Islamiyat

کتاب: اسلامیات چوتھی جماعت کے لیے (Revised Edition)

1. باب اول فترآن مجید
حفظ و ترجمہ علم میں اضافے کی دعا، شکر یہ ادا کرنے کے الفاظ (تراجم)
2. باب دوم ایمانیات و عبادات
(i) اللہ تعالیٰ کے حقوق (موضوعی و معروضی) ورک شیٹ نمبر ۵
(ii) بندوں کے حقوق (موضوعی و معروضی) (ترجمہ بنی اسرائیل آیت ۲۴) مع تمام مشقی سوالات (ورک شیٹ نمبر ۶)
3. باب سوم: سیرت طیبہ ﷺ (مع تمام مشقی سوالات)
(i) طائف کا سفر (موضوعی و معروضی)
(ii) معراج النبی ﷺ (موضوعی و معروضی)
(iii) ہجرت مدینہ (موضوعی و معروضی) تمام مشقی سوالات + ورک شیٹ نمبر ۲
4. باب پنجم: مشاہیر اسلام
(i) حضرت عمرؓ (صرف مشقی معروضی) + ورک شیٹ نمبر ۷

Army Public Schools and Colleges System
Syllabus for 2nd Term Exams Warm Region (2018 – 2019)
Class V

Subject: English Language

English Language:

- Learning Language Skills Textbook & Activity Book – 5:

Unit 5: Dangerous Creatures

Unit 6: Safe And Secure

Unit 7: Advertisements

Unit 8: Making Movies

Content Excluded:

- Active & Passive Voice
- Direct & Indirect Speech

Note:

- Revise the concepts given in Syllabus Worksheets for the 2nd Term.
- The concepts of Grammar and Vocabulary Topics will be the same but the content in the questions may be different from the ones done in class.
- Comprehension passage, topics for Essay, Letter Writing and Picture description / composition will be unseen.

Subject: English Literature

English Literature:

Treasure Island-Robert Louis Stevenson (Oxford Progressive English Readers 1)

Chapter 7: The Pirates Attack

Chapter 8: Back on the Hispaniola

Chapter 9: Israel Hands

Chapter 10: The Black Mark

Chapter 11: The Treasure Hunt

Chapter 12: The End of My Story

Poems:

(i) 'The Bully' by W.K Holmes

(ii) 'Rain in Summer' by H.W Longfellow

(Revise the poems & all the work done for both the poems.)

Summary, paraphrase, Words /meanings (seen and unseen)
questions about the poems (seen and unseen).

Note:

- Read the chapters thoroughly and revise all the work done in class.
- All end of chapter exercises to be included. Summary and character sketches to be included.

Content Excluded:

- Picture description and Reference to the Context

Subject: Mathematics

Text Book: **New Syllabus Primary Mathematics Textbook – 5**

New Syllabus Primary Mathematics Workbook – 5A and 5B

Chapter No. **Topic**

Chapter 4: Ratio

Chapter 5: Decimals (**Word Problems excluded**)

Chapter 6: Percentage

Chapter 10: Triangles

Chapter 11: Area of a Triangle

Note:

- All the related work from the workbook, worksheets and notebooks may be included in the exam.
- Questions from Practice pages in the workbook may also be included in the exams.
- A protractor will be required for the exam.

Subject: Science

Text Book: **SMART Science Skills Textbook – 5**

SMART Science Skills Workbook - 5

Chapter No. **Topic**

Chapter 2: Body Systems

Excluded: Textbook pgs 26, 27 29, 30, 42, 45, 47.

Workbook pgs 31 – 33, 35 – 37.

Chapter 5: Electricity

Excluded: Textbook pgs 91 (Series Circuit) – 95 (Discover More),
101.

Workbook pgs 75, 77 – 87, 91 – 94.

Chapter 4: Reversible and Irreversible changes

Excluded: Workbook pgs 71 – 74.

Chapter 6: Light and Shadows

Excluded: Textbook pg 117

Workbook pgs 97 - 99, 105, 106, 109, 113.

Note:

- All the work done in Notebooks, Workbooks and Worksheets are part of the Syllabus for Exams.

Subject: Social Studies

Text Book: The World Around Us Book 4 by Nicholas Horsburgh (OUP)

Lesson No. **Topic**

Lesson 3: Life in Deserts, Forests and Polar regions

Lesson 6: Agriculture and Irrigation in Pakistan

Lesson 7: Minerals, Power and Industries

Lesson 10: The Struggle for Independence

Lesson 11: Pakistan after Independence

Note:

- Long & Short Q/Ans, MCQs, Fill in the blanks, Label the diagrams / maps, worksheets & all work pages are included in the exam paper. (The questions may be rephrased).
- The lesson meant for **Project Work** will **NOT** be assessed in Term Examinations.

Subject: Computer Studies

Text Book: e-Skills Learner Level-5

Chapter No. **Topic**

Module 3: Designing a document (Task 3-4)

Module 4: Building a website (Task 1-4)

Module 5: Analyzing data (Task 1-4)

Note: To be included:-

- All task specific worksheets
- Hands on activities in the textbook.
- Information given under the headings of 'History', 'Smart tip' and 'Be Safe' in the textbook.
- Information given in curly brackets in the textbook.
- Questions (to be prepared) for the subjective portion of the paper are given below.
 1. Write some characters with the symbols that will appear when you type them in MS Word.
 2. What are hyperlinks? What is the use of a hyperlink?
 3. What does HTML stand for?
 4. How can you make your text more interesting on a web page?
 5. What are different ways of inserting your albums on a web page?
 6. What is a widget?
 7. Write the four basic calculations and their symbols in MS Excel.
 8. What sequence we should follow while doing calculations?
 9. Explain how Autofill works.
 10. What type of data can be shown through line and pie charts?
 11. Write the purpose of the following functions. COUNT, TODAY, NOW, LEN.

Subject: Urdu

کتاب: صریر خامہ - ۵ (پنجم جماعت کے لئے) (With APSACS Logo)

اردو پرچہ (الف)

☆ صریر خامہ کے مندرجہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کردار نگاری، اشعار کی تشریح، نظموں کا خلاصہ) اردو (الف) کے پرچہ میں آئے گا۔
(اسباق کا بغور مطالعہ کیا جائے کیونکہ معروضی اور موضوعی سوالات اسباق سے بھی آسکتے ہیں۔)

۱۔ وہ ہے نبی ہمارا (نعت)	۲۔ ظالم	۳۔ عبدالستار ایدھی
۲۔ ایک با اصول وکیل	۵۔ دنیا (نظم)	۶۔ عہد
۷۔ جلدی کام شیطان کا	۸۔ بہادر کسان (نظم)	

اردو پرچہ (ب)

کتاب: اردو زبان و قواعد ۱، صریر خامہ - ۵

☆ اردو زبان و قواعد (حصہ دوم مکمل)

☆ صفحہ نمبر ۶۹ شامل نصاب نہیں ہے۔

☆ اردو زبان و قواعد میں کروائی گئیں تفہیم اور تخلیقی نوعیت کے موضوعات یاد نہیں کیے جائیں گے کیونکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔

☆ صریر خامہ کے دیئے گئے اسباق کی مشقوں میں دیا گیا گرامر کام بھی اردو (ب) کے پرچہ میں آئے گا۔

Subject: Islamiyat

کتاب: اسلامیات پانچویں جماعت کے لیے (Revised Edition)

1. باب اول: قرآن مجید
حفظ و ترجمہ ، التحیات (زبانی)، نماز میں درود کے بعد کی دعاء مع ترجمہ (سورۃ ابراہیم، ۱۴: آیت نمبر ۴۰، ۴۱)
2. باب دوم: ایمانیات و عبادات
☆ سنت نبویؐ کی اہمیت (معروضی و موضوعی) ورک شیٹ نمبر ۱
☆ جمعۃ المبارک و عیدین (معروضی و موضوعی) (ترجمہ سورۃ الحجرتہ آیت نمبر ۹) ورک شیٹ نمبر ۲
☆ روزے کا تعارف و اہمیت (معروضی و موضوعی) (ترجمہ سورۃ البقرہ آیت نمبر ۱۸۳) ورک شیٹ نمبر ۳
3. باب سوم: سیرت طیبہ
☆ مواخات (معروضی و موضوعی)
☆ عزوہ احد (معروضی و موضوعی) ورک شیٹ نمبر ۷
☆ غزوہ خندق (معروضی و موضوعی) ورک شیٹ نمبر ۸
☆ مسجد نبویؐ کی تعمیر (معروضی و موضوعی)
☆ یشاق مدینہ (صرف مشقی معروضی)
4. باب چہارم: احساق و آداب
☆ آداب تلاوت (صرف مشقی معروضی) ورک شیٹ نمبر ۶
5. باب پنجم: مشاہیر اسلام
☆ حضرت عثمانؓ بن عفان (صرف مشقی معروضی)

Army Public Schools and Colleges System
Syllabus for 2nd Term Exams Warm Region (2018 – 2019)
Class VI

Subject: English Language

English Language:-

- Move Ahead-1, Activity Book 1 and Worksheets

Unit 7: Brochures

Unit 8: Fantasy stories

Unit 9: Advertisements

Unit 10: Film study

Unit 11: Action stories

Unit 12: News reports

Note:

- The concepts of Grammar and Vocabulary Topics will be the same but questions may be rephrased and different from the ones done in class.
- Comprehension passage, topics for Essay and Letter Writing will be unseen.

Subject: English Literature

English Literature:-

**The Prince and the Pauper (Mark Twain)
(Oxford Progressive English Readers 2)**

Chapter 7 The Work of a King

Chapter 8 A King on the Run

Chapter 9 Hendon saves Edward

Chapter 10 Sir Hugh's Wicked Plan

Chapter 11 The Impostor and the King

Chapter 12 A Wise King

Poems

- i. 'My Shadow' by Robert Louis Stevenson
- ii. 'The Village Blacksmith' by Henry Wadsworth Longfellow

(Revise the poems & all the work done for both the poems.)

Note:

- Read the chapters thoroughly and revise all the work done in class. However the questions done in notebooks may be rephrased.

- All end of chapter exercises to be included. Summary, character sketches to be included.

Content Excluded:

- Picture description and Reference to the Context

Subject: Mathematics

Text Book: **New Syllabus Maths –1 (7th Edition)**

<u>Chapter No.</u>	<u>Topic</u>
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Chapter 5	Linear Equations and Simple Inequalities Ex 5A, Ex 5B, Ex 5C, Ex 5D
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Chapter 8	Percentage Ex 8A, Ex 8B
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Chapter 10	Basic Geometry Ex 10A, Ex10B
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Chapter 11	Triangles, Quadrilaterals & Polygons Ex 11A, Ex 11B, Ex 11C
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Note:

- All the related work from worksheets and notebooks may be included in the exam.
- Work done from the Review Exercises may also be included.

Subject: Science

Text Book: **Science Fact file 1 by David Coppock**

<u>Unit No.</u>	<u>Topic</u>
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Unit 3	Energy Resources
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Content Excluded:

‘Measuring the amount of energy stored in food’ Textbook pgs 44, 45, Q9 on Workbook pg 20, 21 and Worksheet 3-3 on Teaching Guide pg 37, 38 are excluded and NOT part of syllabus for exams.

Unit 5	Plants and Photosynthesis
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Content Excluded:

Ideas for Investigation Q1, 2 on Textbook pgs 78, 79 are **NOT part of syllabus for exams.**

Unit 7	Forces and their Effects
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Unit 8	Food and Digestion
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Content Excluded:

‘What affects enzymes?’ on Textbook pgs 110 -113, ‘Test yourself’ Qs 1-6 on textbook pg 113, Ideas for Investigation Qs1, 2 on textbook pgs 116, Qs 8, 9 on Workbook pgs 52, 53 and Worksheet 8-5 from Teaching Guide are omitted and **NOT part of syllabus for exams.**

Unit 11 The Environment

Content Excluded:

“Investigating food webs’ on Textbook pg 154, 155 and ‘Test yourself’ on Textbook pg 155 are excluded *and NOT part of the syllabus for exams.*

Unit 12 Solutions

Note:

- All the work done in Notebooks, Workbooks and Worksheets is part of the Syllabus for Exams.

Subject: Geography

Text Book: International Geography for Class 6 Text Book by
Jeanne Liew – Paramount

Chapter No. **Topic**

Chapter 5: Mapping Skills

Chapter 6: Weather and Climate

Chapter 7: Major Climate Types of the World

Chapter 8: Climate and Natural Vegetation (objective work only)

Chapter 9: Agriculture

Note:

- All long/short questions done in notebook according to the syllabus guidelines (Questions may be rephrased), Worksheets, MCQs, Fill in the blanks, True & False statements, match the columns will be annotated in any form. Map study, 'Interesting Facts' and diagrams made in notebooks are also included in the exam paper.

Subject: Computer Studies

Text Book: eSkills Learner Level 6

Chapter No. **Topic**

Module 3: Getting Online (Task 1-5)

Module 5: Presenting your ideas (Task 1-5)

Note:

To be included:-

- All task specific worksheets and evaluation sheets.
- Hands on activities from textbooks.
- Information given under the headings of 'History', 'Smart Tip' & 'Be Safe' in the textbook.
- Questions (to be prepared) for the subjective portion of the paper are given below.
 1. Explain what a typical web address (for example <http://www.bing.com>) indicates.
 2. Explain what the following image search options do. Color, Size, Type, Layout, People.
 3. What does an email address represent? (for example marco@binary-kids.com)
 4. How do the following features help you in organizing your emails? Contact or address book, Flag, Watch, Calendar.
 5. Write the rules for creating a strong password.
 6. Write down the functions of Normal View, Slide Sorter View and Notes Page view in MS Power Point.
 7. What is the difference between animations & transitions?
 8. What are different ways of inserting audio and video in a presentation?
 9. Smart Art is used for specific purposes. Give any two examples.
 10. Why is it important to know your audience before presentations?
 11. What is the purpose of using transitions and Animations in MS Power Point?

Subject: History

Text Book: Oxford Understanding History for Class 6 , Ismat Riaz

<u>Chapter No.</u>	<u>Topic</u>
Chapter 9:	The Ancient Greek Civilizations and Learning (Subjective + Objective)
*Chapter 10:	Rome: From Republic to Empire (Objective) <i>*Revise / Prepare only Worksheets No. 2&3: The Legacy of Romans</i>
Chapter 11:	The Dawn of Islam (Subjective + Objective)
Chapter 12:	Turkish Muslims conquer Northern India (Subjective + Objective)
Chapter 13:	Afghans and the Sultanate of Delhi (Subjective + Objective)
*Chapter 15:	Social and Cultural Development (Objective) <i>*Revise / Prepare only Worksheet No. 9</i>

Note:

- All questions /answers, objective work, timelines, maps, pictures, info boxes, and worksheets are included in the exam paper. MCQs; Fill in the blanks; True/False; match the columns; puzzles, web-diagrams & graphic organizers are also included in the exam paper. (will be annotated in any form)

Subject: Urdu

کتاب: صریر خامہ - ۱ (ششم جماعت کے لئے) (With APSACS Logo)

اردو پرچہ (الف)

- ☆ صریر خامہ کے مندرجہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کردار نگاری، اشعار کی تشریح، نظموں کا خلاصہ) اردو (الف) کے پرچہ میں آئے گا۔
(اسباق کا بغور مطالعہ کیا جائے کیونکہ معروضی اور موضوعی سوالات اسباق سے بھی آسکتے ہیں۔)

۱۔ ہسپتال	۲۔ نعت	۳۔ آل جنگستان کانفرنس
۴۔ بادل کا گیت (نظم)	۵۔ ۶ ستمبر یوم دفاع	۶۔ دو تماشے
۷۔ خضر کا کام کروں (نظم)	۸۔ نواب روشن علی خان	

اردو پرچہ (ب)

کتاب: اردو زبان و قواعد ۲، صریر خامہ - ۱

- ☆ اردو زبان و قواعد (حصہ دوم مکمل)
☆ صفحات ۸۲، ۸۶، ۸۸ شامل نصاب نہیں ہیں۔
☆ اردو زبان و قواعد میں کروی گئیں تقابہم اور تخلیقی نوعیت کے موضوعات یاد نہیں کیے جائیں گے کیونکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔
☆ صریر خامہ کے دیے گئے اسباق کی مشقوں میں دیا گیا گرامر کا کام بھی اردو (ب) کے پرچہ میں آئے گا۔

Subject: Islamiyat

کتاب: اسلامیات چھٹی جماعت کے لیے (Revised Edition)

1. باب اول: قرآن مجید
حفظ و ترجمہ: سورة الاعراف آیت نمبر ۲۳ اور سورة الحشر آیت نمبر ۱۰ کے تراجم
2. باب دوم: ایمانیات و عبادات
(i) حج اور اس کی اہمیت (معروضی و موضوعی)
3. باب سوم: سیرت طیبہ
(i) صلح حدیبیہ (معروضی و موضوعی) ترجمہ سورة الفتح: 18
(ii) غزوة خیبر (معروضی و موضوعی)
4. باب چہارم: احلاق و آداب
(i) ملک و ملت کے لیے ایثار کا جذبہ (صرف مشقی معروضی)
5. باب پنجم: مشاہیر اسلام
(i) حضرت علی رضی اللہ تعالیٰ عنہ (معروضی و موضوعی)
(ii) حضرت داتا گنج بخش علی ہجویری (صرف مشقی معروضی)

Army Public Schools and Colleges System
Syllabus for 2nd Term Exams Warm Region (2018 – 2019)
Class VII

Subject: English Language

English Language:-

- Textbook: Move Ahead – 2, Activity Book: 2 & Worksheets
- Unit 7 Journals
- Unit 8 Newspapers
- Unit 9 Poetry
- Unit 10 Suspense stories
- Unit 11 Documentaries
- Unit 12 Persuasive magazine articles

Note:

- The concepts of Grammar and Vocabulary Topics will be the same but questions may be rephrased and different from the ones done in class.
- Comprehension passage, topics for Essay and Letter Writing will be unseen.

Subject: English Literature

English Literature:-

Great Expectations by Charles Dickens Oxford Progressive English Readers-3

Chapter 7 A Very Unexpected Visitor

Chapter 8 Provis Tells His Story

Chapter 9 Provis Goes into Hiding

Chapter 10 On the River

Chapter 11 The Best of Friends

Poems:

(i) 'March' by William Wordsworth

(ii) 'Silver' by Walter de la Mare

(Revise the poems & all the work done for both the poems.)

Note:

- Read the chapters thoroughly and revise all the work done in class. However the questions done in notebooks may be rephrased.
- All end of chapter exercises to be included. Summary and character sketches to be included.

Content Excluded:

- Picture description and Reference to the Context

Subject: Mathematics

Text Book: **New Syllabus Maths –2 (7th Edition)**

<u>Chapter No.</u>	<u>Topic</u>
Chapter 1	Direct and Inverse Proportions Ex 1A , Ex 1B, Ex 1C. Ex 1D
Chapter 2	Linear Graphs and Simultaneous Linear Equations Ex 2A, Ex 2B, Ex 2C, Ex 2D, Ex 2E, Ex 2F
Chapter 3	Expansion and Factorisation of Quadratic Expressions Ex 3A, Ex 3B
Chapter 8	Congruence & Similarity Ex 8A, Ex 8B

Note:

- All the related work from worksheets and notebooks may be included in the exam.
- Work done from the Review Exercises may also be included.

Subject: Science

Text Book: Science Fact file 2 David Coppock

Unit No.

Topic

Unit 2: PLANTS AND THEIR SYSTEMS

Content Excluded:

'Transpiration' on textbook pg 23-25, 'Test yourself' Questions on textbook pgs 24 & 25, 'Did you know' on textbook pg 25, Exercise Qs 5, 6 on textbook pg 30, Ideas for investigation on Textbook pg 31, Q1 (iv, v), 2 (iv) & 8 on workbook pgs 12 & 17 and Worksheet 2-4 from Teaching Guide are excluded and **NOT part of the syllabus** for exam.

Unit 5: FIT AND HEALTHY

Unit 6: SIMPLE CHEMICAL REACTIONS

Content Excluded:

'Some early experiment on air' on textbook pg 79, 'Test yourself' Questions and 'Did you know?' on textbook pg 79 and 'Ideas for investigation 2' on textbook pg 83 are excluded and **NOT part of the syllabus for exams.**

Unit 7: SOUND AND HEARING

Unit 10: LIGHT

Content Excluded:

'Coloured surfaces in coloured lights' on textbook pgs 130, 131, 'Test yourself' Questions on textbook pg 131 and Q 10 on workbook pg 69 are excluded and **NOT part of the syllabus for exams.**

Unit 11: TRANSPORT IN HUMANS

Note:

- All the work done in Notebooks, Workbooks and Worksheets are part of the Syllabus for Exams.

Subject: Geography

Text Book: International Geography for Class 7 Text Book by Jeanne Liew – Paramount

Chapter No. **Topic**

Chapter 5: Mineral and Energy Resources

Chapter 6: People and Resources

Chapter 7: Settlements

Chapter 8: Pollution

Chapter 9: Transport and Communications (Objective work only)

Note:

- All long/short questions done in notebook according to the syllabus guidelines (Questions may be rephrased), Worksheets, MCQs, Fill in the blanks, True & False statements, match the columns will be annotated in any form. Map study, 'Interesting Facts' and diagrams made in note books are also included in the exam paper.

Subject: Computer Studies

Text Book: **eSkills Learner Level 7**

Chapter No. **Topic**

Module 3: Programming the Computer (Task 1)

Module 4: Communicating online (Task 1-5)

Module 5: Analyzing data (Task 1, 4, 5)

Note:

To be included:-

- All task specific worksheets and evaluation sheets.
- Hands on activities from textbook
- Information given under the headings of 'History', 'Smart Tip' & 'Be Safe' in the textbook.
- Questions (to be prepared) for the subjective portion of the paper are given below.
 1. Define Algorithm & flowchart.
 2. How does the Internet work?
 3. What are different rules that every blogger should follow?
 4. Write down the basic dialogue rules when you are using social media.
 5. Write a note on skype.
 6. Differentiate between Freeware and Shareware.
 7. Write the calculation order.
 8. Write the basic calculations and their symbols in MS Excel.
 9. Write down the purpose of using Column / Bar and Pie chart in MS Excel.
 10. What do you know about CSV file?

Subject: History

Text Book: Oxford Understanding History for Class 7 , Ismat Riaz

Chapter No. Topic

Chapter 8: Aurangzeb, 1658-1707 (**Subjective + Objective**)

Chapter 9: The Decline of the Mughal Empire (**Subjective + Objective**)

Chapter 11: Muslim Revival in the 18th and 19th Centuries
(**Subjective + Objective**)

*Chapter 12: The Industrial Revolution (**Objective**)

***Revise / Prepare only Worksheets No. 7&8: (The Industrial Revolution)**

Chapter 13: A New Power Emerges-Europeans in South Asia
(**Objective work only**)

***Revise / Prepare only Worksheets No. 9&10: (A New Power Emerges – Europeans in South Asia)**

Note:

- All questions /answers, objective work, timelines, maps, pictures, info boxes and worksheets are included in the exam paper. MCQs; Fill in the blanks; True/False; match the columns; puzzles, web-diagrams & graphic organizers are also included in the exam paper. (will be annotated in any form)

Subject: Urdu

کتاب: صریر خامہ - ۲ (ہفتم جماعت کے لئے) (With APSACS Logo)

اردو پرچہ (الف)

☆ صریر خامہ کے مندرجہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کردار نگاری، اشعار کی تشریح، نظموں کا خلاصہ) اردو (الف) کے پرچہ میں آئے گا۔

(اسباق کا بغور مطالعہ کیا جائے کیونکہ معروضی اور موضوعی سوالات اسباق سے بھی آسکتے ہیں۔)

۱۔ وہ نبیوں میں رحمت لقب پانے والا (نعت)	۲۔ جاوید منزل	۳۔ ایک گائے اور بکری (نظم)
۴۔ شیر آیا، شیر آیا	۵۔ کرو عقل استعمال	۶۔ کابل (نظم)
۷۔ سرسید کا بچپن	۸۔ آج کا سبق	

- ☆ اردو زبان و قواعد (حصہ دوم مکمل)
- ☆ صفحات نمبر ۶۳، ۷۷ شامل نصاب نہیں ہیں۔
- ☆ اردو زبان و قواعد میں کروی گئیں تفہیم اور تخلیقی نوعیت کے موضوعات یاد نہیں کیے جائیں گے کیونکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔
- ☆ صریر خامہ کے دیے گئے اسباق کی مشقوں میں دیا گیا گرامر کا کام بھی اردو (ب) کے پرچہ میں آئے گا۔

Subject: Islamiyat

کتاب: اسلامیات ساتویں جماعت کے لیے (Revised Edition)

1. باب اول قرآن مجید
حفظ و ترجمہ سُورَةُ الْبَقْرَةِ ترجمہ (۲۸۶)
2. باب دوم ایمانیات و عبادات
(i) دعا کی اہمیت و فضیلت (موضوعی و معروضی) ترجمہ سورۃ البقرہ ۲: ۲۰۱
(ii) زکوٰۃ: فضیلت اور معاشرتی اہمیت (موضوعی و معروضی) ترجمہ سورۃ البقرہ ۲: ۴۳
3. باب سوم: سیرت طیبہ ﷺ
(i) غزوہ تبوک (موضوعی و معروضی) (سوال نمبر ۲ - ۴) سوال نمبر ۱ امتحان میں شامل نہیں ہے۔
(ii) خطبہ رجبہ الوداع (موضوعی و معروضی)
(iii) وصال (موضوعی و معروضی)
4. باب چہارم: احساق و آداب
(i) محنت کی عظمت (صرف مشقی معروضی)
5. باب پنجم: ہدایت کے سرچشمے
(i) صلاح الدین ایوبی (صرف مشقی معروضی)
(ii) علامہ ابن خلدون (صرف مشقی معروضی)

Army Public Schools and Colleges System
Syllabus for 2nd Term Exams Warm Region (2018 – 2019)
Pre O Level Cambridge Class VII

Subject: English Language

English Language:-

- Textbook: Move Ahead – 2, Activity Book: 2 & Worksheets
- Unit 7 : Journals
- Unit 8 : Newspapers
- Unit 9 : Poetry
- Unit 10: Suspense stories
- Unit 11: Documentaires
- Unit 12: Persuasive magazine articles

Note:

- The concepts of Grammar and Vocabulary Topics will be the same but questions may be rephrased.
- Comprehension passage, topics for Essay and Letter Writing will be unseen.

Subject: English Literature

White Fang (Oxford Progressive English Readers-3)

- Part III
 - The Covenant
 - The Famine
- Part IV
 - The Enemy of His Kind
 - The Mad God
 - The Reign of Hate
 - The Clinging Death
 - The Indomitable
 - The Love-master
- Part V
 - The Long Trail
 - The Southland
 - The God's Domain
 - The Call of Kind
 - The Sleeping Wolf

Poems

- Day by Sir Cecil Spring-Rice
 - The Echo by C.F. Payne
 - Stopping by Woods on a Snowy Evening by Robert Frost
- (Revise the poems & all the work done for all three poems.)

Note:

- Read the chapters thoroughly and revise all the work done in class. However the questions done in notebooks may be rephrased.
- Summary, character sketches to be included.

Content Excluded:

- Picture description and Reference to the Context

Subject: Mathematics

Text Book: New Syllabus Maths –2 (7th Edition)

<u>Chapter No.</u>	<u>Topic</u>
Chapter 1	Direct and Inverse Proportions Ex 1C, Ex 1D
Chapter 2	Linear Graphs and Simultaneous Linear Equations Ex 2A, Ex 2B, Ex 2C, Ex 2D, Ex 2E, Ex 2F
Chapter 3	Expansion and Factorisation of Quadratic Expressions Ex 3A, Ex 3B
Chapter 8	Congruence & Similarity Ex 8A, Ex 8B, EX 8C
Chapter 14	Sets Ex 14A, Ex 14B

Note:

- All the related work from worksheets and notebooks may be included in the exam.
- Work done from the Review Exercises may also be included.

Subject: Science

Text Book: Science Fact file 2 David Coppock

<u>Unit No.</u>	<u>Topic</u>
Unit 2:	PLANTS AND THEIR SYSTEMS
Unit 5:	FIT AND HEALTHY
Unit 6:	SIMPLE CHEMICAL REACTIONS

Content Excluded:

'Ideas for investigation 2' on textbook pg 83 is omitted and **NOT** part of the syllabus for exam.

Unit 7: SOUND AND HEARING

Unit 10: LIGHT

Content Excluded:

'Coloured surfaces in coloured lights' on textbook pgs 130, 131, 'Test yourself' Questions on textbook pg 131 and Q 10 on workbook pg 69 are excluded and **NOT** *part of the syllabus* for exams.

Unit 11: TRANSPORT IN HUMANS

Note:

- All the work done in Notebooks, Workbooks and Worksheets are part of the Syllabus for Exams.

Subject: Geography

Text Book: International Geography for Class 7 Text Book by Jeanne Liew – Paramount

Chapter No. **Topic**

Chapter 5: Mineral and Energy Resources

Chapter 6: People and Resources

Chapter 7: Settlements

Chapter 8: Pollution

Chapter 9: Transport and Communications (Objective work only)

Note:

- All long/short questions done in notebook according to the syllabus guidelines (Questions may be rephrased), Worksheets, MCQs, Fill in the blanks, True & False statements, match the columns will be annotated in any form. Map study, 'Interesting Facts' and diagrams made in note books are also included in the exam paper.

Subject: Computer Studies

Text Book: eSkills Learner Level 7

Chapter No. **Topic**

Module 3: Programming the Computer (Task 1)

Module 4: Communicating online (Task 1-5)

Module 5: Analyzing data (Task 1, 4, 5)

Note:

To be included:-

- All task specific worksheets and evaluation sheets.
- Hands on activities from textbook
- Information given under the headings of 'History', 'Smart Tip' & 'Be Safe' in the textbook.
- Questions (to be prepared) for the subjective portion of the paper are given below.
 1. Define Algorithm & flowchart.
 2. How does the Internet work?
 3. What are different rules that every blogger should follow?
 4. Write down the basic dialogue rules when you are using social media.
 5. Write a note on skype.
 6. Differentiate between Freeware and Shareware.
 7. Write the calculation order.
 8. Write the basic calculations and their symbols in MS Excel.
 9. Write down the purpose of using Column / Bar and Pie chart in MS Excel.
 10. What do you know about CSV file?

Subject: History

Text Book: Oxford Understanding History for Class 7 , Ismat Riaz

Chapter No. Topic

Chapter 8: Aurangzeb, 1658-1707 (**Subjective + Objective**)

Chapter 9: The Decline of the Mughal Empire (**Subjective + Objective**)

Chapter 11: Muslim Revival in the 18th and 19th Centuries
(**Subjective + Objective**)

*Chapter 12: The Industrial Revolution (**Objective**)
**Revise / Prepare only Worksheets No. 7&8: (The Industrial Revolution)*

Chapter 13: A New Power Emerges-Europeans in South Asia
(**Objective work only**)
**Revise / Prepare only Worksheets No. 9&10: (A New Power Emerges – Europeans in South Asia)*

Note:

- All questions /answers, objective work, timelines, maps, pictures, info boxes and worksheets are included in the exam paper. MCQs; Fill in the blanks; True/False; match the columns; puzzles, web-diagrams & graphic organizers are also included in the exam paper. (will be annotated in any form)

Subject: Urdu

صریر خامہ - ۲ (ہفتم جماعت کے لئے) (With APSACS Logo)

کتاب:

اردو پرچہ (الف)

☆ صریر خامہ کے مندرجہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کردار نگاری، اشعار کی تشریح، نظموں کا خلاصہ) اردو (الف) کے پرچہ میں آئے گا۔
(اسباق کا بغور مطالعہ کیا جائے کیونکہ معروضی اور موضوعی سوالات اسباق سے بھی آسکتے ہیں۔)

۱۔ وہ نبیوں میں رحمت لقب پانے والا (نعت)	۲۔ جاوید منزل	۳۔ ایک گائے اور بکری (نظم)
۴۔ شیر آیا، شیر آیا	۵۔ کرو عقل استعمال	۶۔ کابل (نظم)
۷۔ سرسید کا بچپن	۸۔ آج کا سبق	

اردو پرچہ (ب)

کتاب: اردو زبان و قواعد ۳، صریر خامہ - ۲

- ☆ اردو زبان و قواعد (حصہ دوم مکمل)
- ☆ صفحات نمبر ۶۳، ۷۷ شامل نصاب نہیں ہیں۔
- ☆ اردو زبان و قواعد میں کروائی گئیں تفہیم اور تخلیقی نوعیت کے موضوعات یاد نہیں کیے جائیں گے کیونکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔
- ☆ صریر خامہ کے دیے گئے اسباق کی مشقوں میں دیا گیا گرامر کا کام بھی اردو (ب) کے پرچہ میں آئے گا۔

Subject: Islamiyat

Text Book: Islamiyat Book VII (Revised Edition)

by Farkhanda Noor Muhammad (Ferozsons (PVT.) LTD.

Chapter No. Topic

- Chapter # 4: Memorization & Translation of Prayers from Qur'an
Surah Al-Baqarah (Ayat 286) (Page #12)
- Chapter # 7: Importance of Du'a (Page # 17&18)
- Chapter # 8: Zakat – A Pillar of Islam (Page # 19 & 20)
- Chapter # 9: Life of the Holy Prophet (PBUH) (Page # 22 – 24)

- Tabuk Expedition
- Farewell Pilgrimage
- Illness & Death

Chapter #10: Dignity of Work in Islam (Page # 26)

Chapter # 11: Important Personalities (Page # 30 & 31)

- Sultan Salahuddin Ayyubi
- Ibn Khaldun

Note:

Read all the chapters thoroughly. All subjective & objective work from the mentioned chapters will be included in exams.

Army Public Schools and Colleges System
Syllabus for 2nd Term Exams Warm Region (2018 – 2019)
Class VIII

Subject: English Language

English Language:-

- Textbook: Move Ahead – 3, Activity Book 3 & Worksheets

Unit 7: Reviews

Unit 8: Interviews and transcripts

Unit 9: Patriotic lyrics and inspirational poetry

Unit 10: Arguments

Unit 11: Persuasive brochures

Unit 12: Film study

Note:

- The concepts of Grammar and Vocabulary Topics will be the same but questions may be rephrased and different from the ones done in class.
- Comprehension passage, topics for Essay and Letter Writing will be unseen.
- Ensure that the following concepts are included in 2nd Term Exam:-
Participle, Infinitives and Gerunds (Unit 2), Subject Verb Agreement (Unit 4),
Subject and Predicate (Unit 6)

Subject: English Literature

English Literature:-

‘Kidnapped’ by Robert Louis Stevenson Oxford Progressive English

Reader – 4

Chapter 6: I Find Alan Again

Chapter 7: Cluny’s Cage

Chapter 8: The Journey to the Lowlands

Chapter 9: Alan’s Plan

Chapter 10: Return to the House of Shaws

Poetry

i. Somebody’s Mother (Mary Dow Brine)

ii. Questions (unknown)

(Revise the poems & all the work done for both the poems.)

Note:

- Read the chapters thoroughly and revise all the work done in class. However the questions done in notebooks may be rephrased.
- All end of chapter exercises to be included. Summary, character sketches to be included.

Content Excluded:

- Picture description and Reference to the Context

Subject: Mathematics

Text Book: Mathematics – 9 (Science Group), Caravan Book House

Lahore**Unit No.****Topic**

Unit# 4: Algebraic Expressions and Algebraic Formulas (pg#75-96)

Unit# 5: Factorization (pg# 97-113)

Unit # 7: Linear Equations and Inequalities (pg# 130-144)

Unit # 8: Linear Graphs & their Application (pg# 145-167)

Note:

- All work done in notebooks and worksheets will be included in the exams. FBISE Board pattern will be followed for Exam Papers.
- **Syllabus for 1st Term Exam will also be included in the paper.**

Subject: Physics

Text Book: From Physics 9 by Caravan Book House, Lahore

Unit No.**Topic**

Unit 3: Dynamics (pgs 55-76 & 81-83)

Unit 4: Turning Effect of Force (pgs 84-90, 104 & 105)

Note:

- All work done in notebooks, and MCQs as well as end of unit questions and problems are included in the Syllabus for Exams. FBISE Board pattern will be followed for Exam Papers.
- **Syllabus for 1st Term Exam will also be included this paper.**

Subject: Chemistry

Text Book: **Text Book of Chemistry Grade 9, National Book Foundation as Federal Textbook Board, Islamabad**

<u>Chapter No.</u>	<u>Topic</u>
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Chapter 3	Periodic table and Periodicity of properties
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Chapter 4	Structure of molecules
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Note:

- All written /oral work done in class along with exercise questions (and worksheets) in the Syllabus is included for Exams. FBISE Board pattern will be followed for Exam Papers.
- **The Syllabus taught in 1st term will also be included in 2nd term examination.**

Subject: Biology

Text Book: **Text Book of Biology for 9th Class PLD Publishers, Lahore**

<u>Chapter No.</u>	<u>Topic</u>
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Chapter 4	Cells and Tissues
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Chapter 5	Cell Cycle
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Note:

- All work done in notebooks, exercise questions and extra information given in textbook is included for Exams. FBISE Board pattern will be followed for Exam Papers.
- **Syllabus taught in 1st term will also be included in 2nd term examination.**

Subject: Computer

Textbook: **Textbook of Computer Science Grade - 9.**
National Book Foundation as Federal Textbook Board,
Islamabad

<u>Chapter No.</u>	<u>Topic</u>
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Chapter 1:	Fundamentals of computer
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Chapter 2:	Fundamentals of Operating System
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Chapter 4	Data Communication
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Chapter 5	Computer Networks
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Note:

- All work done in notebooks and exercises at the end of chapters will be included in exams. FBISE Board pattern will be followed for Exam Papers.

Subject: History

Textbook: Oxford Understanding History for Class 8 , Ismat Riaz

Chapter No.	Topic	
Chapter 7	Communal and Political Awakening 1920-1930	(Objective)
Chapter 8	Agreements, Disagreement and Deadlock 1930 – 1939	(Detailed)
Chapter 9	The World at War 1939 – 1945	(Detailed)
Chapter 10	Power Shifts - The World after World War II	(Detailed)
Chapter 11	Towards Partition and Pakistan: 1940-47	(Detailed)

Note:

- All questions /answers, objective work, timelines, maps, pictures, info boxes and worksheets are included in the exam paper. MCQs; Fill in the blanks; True/False; match the columns; puzzles, web-diagrams & graphic organizers are also included in the exam paper. (All the content will be annotated in any form)

Subject: Urdu

کتاب: صریر خامہ - ۳ (ہشتم جماعت کے لئے) (With APSACS Logo)

اردو پرچہ (الف)

- ☆ صریر خامہ کے مندرجہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کردار نگاری، اشعار کی تشریح، نظموں کا خلاصہ) اردو (الف) کے پرچہ میں آئے گا۔ (اسباق کا بغور مطالعہ کیا جائے کیونکہ معروضی اور موضوعی سوالات اسباق سے بھی آسکتے ہیں۔)

۱۔ نعت (نظم)	۲۔ چچا چھکن نے دھوبن کو کپڑے دیے	۳۔ اور کوٹ
۴۔ ایک کمرہ امتحان میں (نظم)	۵۔ . . اور پٹھانکوٹ	۶۔ محبت کا اثر
۷۔ وطن کے لیے ایک دعا (نظم)	۸۔ قربانی	

اردو پرچہ (ب)

کتاب: اردو قواعد و انشاء 10-9 - صریر خامہ - ۳

- ☆ فعل کی اقسام، فعل ماضی کی اقسام، مرکب یا کلام کی اقسام، مرکب ناقص کی اقسام، اسم صفت کی اقسام اور درجے، حروف کی اقسام، کنایہ، مجاز مرسل، محاورات، ضرب الامثال، سابقہ لاحقے، واحد جمع، تذكیر و تانیث، الفاظ متضاد، الفاظ مترادف
- ☆ صریر خامہ کے دیے گئے اسباق کی مشقوں میں دیا گیا گرامر کا کام بھی اردو (ب) کے پرچہ میں آئے گا۔
- ☆ میعاد اول میں کردائی گئیں اسم معرفہ کی اقسام، اسم علم کی اقسام، اسم نکرہ کی اقسام اور حروف کی اقسام بھی شامل امتحان ہوں گی۔
- ☆ تخلیقی لکھائی: مضمون نویسی، کہانی نویسی، خط نویسی، مکالمہ نگاری، درخواست نویسی، تفہیم نگاری۔
- (نوٹ:۔ جماعت میں کروایا گیا کسی بھی نوعیت کا تخلیقی کام یاد نہیں کیا جائے گا۔ کیونکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔)

Subject: Islamiyat

کتاب: اسلامیات: (لازمی) برائے جماعت نہم و دہم

1. باب اول حفظ قرآن

(i) سُورَةُ الْاِنْقَال (آیات ۱-۴۸)

(ii) احادیث مبارکہ (۱-۱۰)

2. موضوعاتی مطالعہ

(i) قرآن مجید (تعارف، حفاظت اور فضائل)

(ii) اللہ تعالیٰ اور اس کے رسول کی محبت و اطاعت

نوٹ:

- جماعت ہشتم اسلامیات کا پرچہ بورڈ کے نمونہ کے مطابق بنایا جائے گا۔ کل نمبروں میں کوئی ردوبدل نہیں کیا جائے گا۔

Subject: Ethics

درسی کتاب: اخلاقیات (9-10) پنجاب ٹیکسٹ بک بورڈ لاہور

1. تیسرا باب: اخلاق و اقدار

(۱) خدا کی عظمت

(۲) عبادت گاہیں اور نظام ہائے عبادت کے انسانی رویوں پر اثرات (ہندو دھرم، بدھ مت، زرتشت، مسیحیت اسلام، سکھ مذہب)

2. پانچواں باب: مشاہیر

(۱) فلورنس نائیٹ انگیل

نوٹ:

- میعاد اول میں پڑھایا گیا نصاب بھی میعاد دوم کے امتحان میں شامل کیا جائے گا۔
- تمام اسباق سے معروضی اور موضوعی سوالات پرچے میں شامل کیے جائیں گے۔ پرچہ بورڈ کے دیئے گئے نمونے کے مطابق بنایا جائے گا۔ جبکہ کل نمبروں میں کوئی ردوبدل نہیں کیا گیا۔