# Army Public Schools and Colleges System Syllabus for 2<sup>nd</sup> Term Exams Warm Region (2019 – 2020) Class IV

Subject: English Language

## **English Language:-**

 CAMBRIDGE Global English Learner's Book & Activity Book– 4 Jane Boylan and Claire Medwell

Unit 6 School Lunch

Unit 7 Australia

Unit 8 The Human Race

Unit 9 Looking backwards and forwards

**Content Excluded:** Write an Informative Paragraph, Fact File, Connected Speech, Blog & Report Writing.

#### Note:

- Revise the concepts given in Syllabus Worksheets for the 2<sup>nd</sup> 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 paragraph writing, picture description / composition and email will be unseen.

## **Subject: English Literature**

# **English Literature:-**

The Railway Children by Edith Nesbit Top Readers -Level 2 ( MM Publications) Chapters 6-10

#### Poems:

- i) "Our Visit to the Zoo" by Jessie Pope
- ii) "My Shadow" by Robert Louis Stevenson

#### Note:

- Read the stories thoroughly and revise all the work done in class.
- End of chapter exercises, comprehension Qs, character sketches and all the work done is included.
- Revise all the work done for both the poems.

#### **Content Excluded:**

Picture description and Reference to the Context

### **Subject: Mathematics**

Text Book: New Syllabus Primary Mathematics Textbook – 4

Primary Mathematics Workbook - 4

Chapter No. Topic

Chapter 4: Fractions (II)

(Word Problems excluded)

Chapter 8: Decimals (1)
Chapter 12 Area & Perimeter

(Area of Composite Figures & Word Problems excluded)

Chapter 13: Time

#### 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.

**Subject: Science** 

Text Book: <u>SMART Science Textbook & Workbook-4</u>

**Chapter No. Topic** 

Chapter 5: Magnets

Excluded: Textbook pgs 87 & 88, 91-94

The work done in workbook and Syllabus Worksheet

Chapter 6: Sounds

**Excluded:** Textbook pg 101, 108 -114.

The work done in workbook and Syllabus Worksheet

Chapter 7: Movement of the Earth

**Excluded:** Textbook pg 119-120 (Astronomers), 126 &128.

The work done in workbook and Syllabus Worksheet

Chapter 8: More about forces

**Excluded:** Textbook pgs 140-144.

The work done in workbook and Syllabus Worksheet

Note:

Excluded: All info boxes.

All the work done in Notebooks is the part of the Syllabus for Exams.

**Subject: Social Studies** 

Text Book: 'Know Your World' Book 4 by Farhat Mansoob (OUP)

Lesson No. Topic

Unit 1: The Earth and the Environment

Population (Objective work only)

The land and people of Pakistan (Detailed)

Unit 2: Map Reading Skills

Real places on a map

• Features of a map (Detailed)

Unit 3: Our Past and Our Present

• The coming of Islam to Sindh (Objective work only)

• Muslim rule in the subcontinent (Detailed) (Included Pages 44, 45,46)

➤ The Mughals

• The struggle for Independence (**Detailed**)

Unit 4: Citizenship

Allama Iqbal (Objective work only)
 Getting along with others (Objective work only)

Unit 5: Lifestyles

Choosing goods and services

• Communication J (Detailed)

Content Excluded: Unit No. 3 pgs 42, 43, 44 (Feroz Shah II)

## 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)

# **Subject: Computer Science**

## Text Book: e-Skills Learner Level-4

# **Chapter No. Topic**

Module 4 Formatting numbers (Tasks 3-4)
Module 5 Collecting information (Tasks 1-4)
Module 6 I give commands (Tasks 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 (respective of the tasks given above).

## Subject: Urdu

# كتاب: اردوكي چوتقى كتاب (چوتقى جماعت كے ليے)

# ار دوپرچه (الف)

(اسباق کا بغور مطالعه کیاجائے کیونکه معروضی اور موضوعی سوالات اسباق سے بھی آسکتے ہیں۔)

🖈 نظمول کی صرف نثراور خلاصه شامل امتحان ہوگا۔

# (نوٹ) طلباء کو صرف نظموں کا خلاصہ آئے گااسباق کا نہیں۔

ا۔ نعت	۲۔ حکایات سعد کی ّ	سل ایک مکڑااور مکھی (نظم)
م. غاروال <u>ے</u>	۵_ جاراماحول	۲_ ہوا(نظم)
ے۔  درخت کی گواہی		

# اردوپر حب (ب)

# کتب: اردوکی چوتھی کتاب (چوتھی جماعت کے لیے)،سلیبس ورک شیٹس

🖈 نظمول میں دیا گیا گرامر کاکام شامل امتحان نہیں ہوگا۔

تخلیق ککھائی: مضمون نویسی، کهانی نویسی، تصویری کهانی، خط (دعوت نامه)، تفهیم نگاری

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

استعال، علاجملوں کو درست کرنا، کے اور کہ کااستعال، کہ جاعت میں کروائی گئیں فعل کی اقسام، اسم نکرہ، اسم صفیر، اسم صفیت، فعل فاعل مفعول، غلط جملوں کو درست کرنا، کے اور کہ کااستعال، ہم قافیہ الفاظ، ردیف، مترادف اور محاورات مجمی اردو (ب) کے پر چید میں آئیں گے۔

(نوٹ: جملے کے حصے اور گنتی شامل امتحان نہیں)

Subject: Islamiyat

(Revised Edition) اسلامیات چو تھی جماعت کے لیے

کتاب:

1. باب دوم ايسانيات وعبادات

(i) الله تعالى كے حقوق (موضوعي ومعروضي) وركشيك نمبر الترجمه سوره المدثر: ۵۲) (ترجمه سوره العني: ۱۱)

(ii) بندوں کے حقوق (موضوعی ومعروضی) (ترجمہ بنی اسرائیل آیت ۲۳ ) مع تمام مشقی سوالات (ورک شیٹ نمبر ۳)

2. باب سوم: سير ت طيب مَثَالِثُهُمُ (مع تمَام مشقى سوالات)

(i)سفر طائف (موضوعی ومعروضی)

(ii)معراح النبي المناتينيم (موضوعي ومعروضي) (ترجمه سوره بني اسرائيل: ١)ورك شيك نمبرك

(iii) ہجرت مدینه (موضوعی ومعروضی) ورکشیك نمبر

(iv) شعب ابی طالب میس محصوری و عام الحزن (موضوعی و معروضی) ورک شیك نمبر ۵

3. باب پخب، مثاب راسلام

(i) حضرت عمر (صرف مشقی معروضی)ورک شیٹ نمبر ۸

نوٹ: باب دوم اور باب سوم کا بغور مطالعہ کیاجائے کیونکہ ان کے معروضی اور موضوعی سوالات اسباق میں سے بھی آسکتے ہیں۔

# Army Public Schools and Colleges System Syllabus for 2<sup>nd</sup> Term Exams Warm Region (2019 – 2020) Class V

# **Subject: English Language**

## **English Language:**

 CAMBRIDGE Global English Learner's Book & Activity Book – 5 Jane Boylan and Claire Medwell

Unit 6 Myths and Fables
Unit 7 Ancient Civilization
Unit 8 Weather and Climate

Unit 9 Planet Earth

**Content Excluded:** Homophones and Homographs, Past Perfect Tense (Syllabus Worksheet 1, Leaflet, Newspaper Report/Article & Weather Report.

#### Note:

- Revise the concepts given in Syllabus Worksheets for the 2<sup>nd</sup> 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 paragraph writing, picture description / composition and letter writing will be unseen.

# **Subject: English Literature**

## **English Literature:**

The Secret Garden by Frances Hodgson Burnett Top Readers - Level 2 (MM Publications) Chapter 6-10

Poems:

- (i) "The Bully" by W.K Holmes
- (ii) "The Village Blacksmith" by Henry Wadsworth Longfellow

#### Note:

- Read the chapters thoroughly and revise all the work done in class.
- End of chapter exercises, comprehension Qs, character sketches and all the work done is included.
- Revise all the work done for both the poems.

#### **Content Excluded:**

Picture description and Reference to the Context

**Subject: Mathematics** 

Text Book: New Syllabus Primary Mathematics Textbook - 5

<u>Primary Mathematics Workbook – 5</u>

**Chapter No. Topic** 

Chapter 4: Ratio

Chapter 5: Decimals (Word Problems excluded)
Chapter 6: Percentage (Word Problems excluded)

Chapter 9 Angles

### 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.

**Subject: Science** 

Text Book: SMART Science Skills Textbook - 5

SMART Science Skills Workbook - 5

Chapter No. Topic
Chapter 5: Electricity

**Excluded:** Textbook pgs 91 (Series Circuit), pgs 92-94, 100-102

The work done in workbook and Syllabus Worksheet

Chapter 6: Light and Shadows

**Excluded:** Textbook pgs 117-120

The work done in workbook and Syllabus Worksheet

Chapter 7: Energy

**Excluded:** Textbook pgs 135 -144

The work done in workbook and Syllabus Worksheet

Chapter 8: Food Chains

**Excluded:** Textbook pgs 152-154 (Experiment Time), 156 (Food Web), 157 - 160

The work done in workbook and Syllabus Worksheet

Note:

Excluded: All info boxes.

All the work done in Notebooks is the part of the Syllabus for Exams.

**Subject: Social Studies** 

Text Book: 'Know Your World' Book 5 by Farhat Mansoob (OUP)

Lesson No. Topic

Unit 1: The Earth and the Environment

Can people affect climate? (Objective work only)

Natural disasters (Detailed)

Unit 3: Our Past and Our Present

The great leaders of Pakistan \u22c1

• The life of young Pakistan (Detailed)

Unit 4: Citizenship

• Our Culture (Detailed)

Unit 5: Lifestyles

• Money (Detailed)

Trade ∫

Banks (Objective work only)

**Content Excluded:** Unit 3 pgs 49, 50, 51 are excluded. Questions will not be given from these three pages.

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).

**Subject: Computer Science** 

Text Book: e-Skills Learner Level-5

Chapter No. Topic

Module 3: Designing a document (Tasks 3-4)
Module 4: Building a website (Tasks 1-4)
Module 5: Analyzing data (Tasks 1-4)

Note: To be included:

- All above mentioned tasks specific worksheets
- Hands on activities in the textbook (respective of the tasks given above).

- Information given under the headings of 'History', 'Smart tip' and 'Be Safe' in the textbook (respective of the tasks given above).
- Information given in curly brackets in the textbook (respective of the tasks given above).

Subject: Urdu

# کتاب: صریر فامه – ۵ (پنجم جماعت کے لئے) (With APSACS Logo)

اردوپرچه (الف)

🖈 صریرخامہ کے مندرجہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کر دار نگاری) اردو(الف) کے پرچہ میں آئے گا۔

🖈 نظمول کی صرف تشر ت ادر خلاصه شامل امتحان ہوگا۔

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

🖈 صریرخامہ کے معلوماتی کالم شامل امتحان نہیں ہوں گے۔

ا۔وہ ہے نبی مہارا (نعت)	۲_ چھٹی	سدایک بااصول و کیل
۷ <sub>۷-</sub> د نیا( نظم )	۵_ظالم	۲_بہادر کسان (نظم)
ے۔عہد	۸_ جلدی کام شیطان کا	

# اردوپرحپ(ب)

# کتب: اردوزبان و قواعب دا، صریر خامه <u>- ۵</u>

- 🖈 🔻 ار دوز بان و قواعد (حصّه دوم) شامل نصاب ہے تاہم اس کے صفحات ۵۵،۲۷،۲۷،۲۵، ۲۹،۲۲،۹۷، ۵۵،۹۷۹ اور ۸ شامل امتحان نہیں ہوں گے۔
- 🖈 💎 ار دوز بان و قواعد میں کروائی گئیں تفاہیم اور تخلیقی نوعیت کے موضوعات یاد نہیں کیے جائیں گے کیو نکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔
  - 🖈 صریر خامہ کے دیے گئے اسباق کی مشقوں میں دیا گیا گرام کا کام بھی اردو (ب) کے پرچیہ میں آئے گا۔
    - 🖈 نظمول میں دیا گیا گرامر کاکام شامل امتحان نہیں ہوگا۔

# Subject: Islamiyat

# اسلامیات یا نچویں جماعت کے لیے (Revised Edition)

# كتاب:

- 1. باب دوم: ايسانسات وعبادات
- 🖈 سنتِ نبوی گیا ہمیت (معروضی وموضوعی) (ترجمه سورهالاحزاب:۲۱)ورک شیٹ نمبرا
- 🖈 جعة المبارك وعيدين (معروضي وموضوعي) (ترجمه سورة الجمه آيت نمبر ۹) ورك ثيث نمبر ۳
- 🖈 روزے کا تعارف واہمیت (معروضی وموضوعی) (ترجمہ سور ۃ البقر ہ آیت نمبر ۱۸۳۷) ورک شیٹ نمبر ۴۸

# 2. باب سوم: سيرت طيب

- ☆ عزوه احد (معروضی وموضوعی) درک شیٹ نمبر ۸
- 🖈 غزؤه خندق (معروضی وموضوعی) ورک شیٹ نمبر ۱۰
- 🖈 پیثاق مدینه (صرف مشقی معروضی) درک شیٹ نمبر ۲

# 3. باب پخب: مثاب راسلام

🖈 حضرت خالد بن وليد 🖔 (صرف مشقى معروضى)ورک شيٺ نمبراا

نوٹ: باب دوم اور باب سوم کابغور مطالعہ کیا جائے کیونکہ ان کے معروضی اور موضوعی سوالات اسباق میں سے بھی آسکتے ہیں۔

Page 3 of 3

# Army Public Schools and Colleges System Syllabus for 2<sup>nd</sup> Term Exams Warm Region (2019 – 2020) Class VI

Subject: English Language

#### **English Language:-**

Textbook: English Ahead Student Book & Workbook 1 by Marcus C. Thompson

Unit 6: I have a dream
Unit 7: Going places!
Unit 8: A world of colour
Unit 9: What a bargain!
Unit 10: Once upon a time....

#### **Content Excluded:**

- Student Book Unit 8 pg 99 Colour Poem,
- · Workbook Unit 6 pg 52 Advice Column,
- Vocabulary Units 8 & 9.
- Project work

#### Note:

- Speaking & Listening skills will be assessed in exams.
- 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 compositions/emails will be unseen.
- Direct/ Indirect and Active Passive topics from 1<sup>st</sup> Term Syllabus will be included.

# **Subject: English Literature**

#### **English Literature:-**

**Swiss Family Robinson** by Johann David Wyss Top Readers - Level 3 ( MM Publications) Chapters 6-10

#### **Poems**

- i. Leisure by William H. Davies
- ii. Abou ben Adhem by Leigh Hunt

#### 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 based exercises to be included but questions to be rephrased. Character sketches to be included.
- Poetry: Central Idea, Summary and Paraphrase to be included. Identification and explanation of figures of speech and imagery to be included.
- Revise all the work done for both the poems.

#### **Content Excluded:**

Picture description and Reference to the Context

\$ Subject:	Mathematics

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

Chapter No. Topic

Chapter 5 Linear Equations and Simple Inequalities

Ex 5A, Ex 5B, Ex 5C, (Ex 5D Qs 1, 2 & 4 excluded)

Chapter 8 Percentage Ex 8A, Ex 8B Qs 1, 3, 4, 5, 6, 10 & 11(Ex 8B Qs 2a-d,

7, 8 & 9 excluded)

Chapter 10 Basic Geometry Ex 10A, Ex10B

#### Note:

All the related work from worksheets and notebooks may be included in the exam.

**Subject: Science** 

Text Book: Science Fact file 1 by David Coppock

Unit No. Topic

**BIOLOGY** 

Chapter 5: Plants and Photosynthesis

**Excluded:** Textbook pgs 78-79 (Ideas for Investigation Qs 1 & 2)

Chapter 8: Food and Digestion

**Excluded:** Textbook pgs 110-113 (What Effects Enzymes, Test yourself),

pgs 116-117 (Ideas for Investigation Qs 1 & 2)

**Workbook**: pgs 50-53 (Qs 7-9)

**Teaching Guide**: All the work done on worksheets for this chapter.

Chapter 11: The Environment **Excluded for Exam** 

**CHEMISTRY** 

Chapter 12: Solutions

Excluded: Textbook pgs 169-171 (Separating coloured substances and

separating solids from a mixture questions based on the excluded

content),

Test yourself (pgs 170 & 171), exercises pgs 175 Qs 5, (Ideas for

Investigation Qs 1 & 2)

**Workbook**: pgs 74-76 Qs 6-8

**Teaching Guide**: pgs 138-141 (worksheet 12.1, 12.2)

**PHYSICS** 

Chapter 3: Energy Resources

**Excluded:** Textbook pgs 44-45 (Measuring the amount of energy stored in

food), pg 45 (Qs 6)

Workbook: pgs 20-21 Q9

Teaching Guide: pgs 35-38 worksheet 3.2, 3.3

Chapter 7: Forces and their Effects

**Excluded:** Textbook pg 97 (Stopping a car)

Teaching Guide: pg 88-93 worksheets 7.3, 7.4, 7.5

Note:

Excluded: All info boxes.

 All the work done (except the excluded content) in Notebooks, Workbooks and Worksheets are 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

(Objective work only)

Chapter 9: Agriculture

Note:

• All long/short questions done in notebook according to the syllabus guidelines (Questions may be rephrased), Worksheets, Map study, 'Interesting Facts' and diagrams made in notebooks are also included in the exam paper.

**Subject: Computer Science** 

Text Book: eSkills Learner Level 6

**Chapter No. Topic** 

Module 3: Getting Online (Tasks 1-5)

Module 5: Presenting your ideas (Tasks 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 (given in the syllabus break-up) to be prepared for the subjective portion of the paper.

Subject: History

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

# **Chapter No. Topic**

Chapter 12: Turkish Muslims conquer Northern India (Subjective + Objective)

Chapter 13: Afghans and the Sultanate of Delhi (Subjective + Objective)

\*Chapter 14: Making of Hindu and Regional Kingdoms (objective work only)

\*Revise / Prepare only Worksheet No. 3

Chapter 15: Social and Cultural Development (Subjective + Objective)

#### Note:

- Excluded: All info boxes.
- All questions /answers, objective work, timelines, maps and worksheets are included in the exam paper. The content may be annotated in any form.

Subject: Urdu

# کتاب: صریرخامه – ۱ (ششم جماعت کے لئے ) (With APSACS Logo)

# اردوپرچیه(الف)

س۔جولاہے کی چھلانگ	۲- دکایات سعدی	ا _ نعت
۲۔ نیکی کابدلہ	۵_۲ستمبر یوم د فاع	۳- بهدر دی ( نظم )
	۸_ بطخول کا بٹوارہ	۷۔ کیبٹن محمد سر ورشہید (نظم)

اردوپرحپ(ب)

# كتب: اردوزبان وقواع<u>د ۲، صرير حسامه ا</u>

- 🖈 اردوزبان و قواعد (حصه دوم) شامل نصاب ہے تاہم اس کے صفحات ۸۸،۸۵۳۲۲ کا ۸۸،۸۵۳۸۲۸ شامل نصاب نہیں ہیں۔
- 🖈 💎 ار دوزبان و قواعد میں کروائی گئیں تفاہیم اور تخلیقی نوعیت کے موضوعات یاد نہیں کیے جائیں گے کیو نکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔
  - 🖈 صریر خامہ کے دیے گئے اسباق کی مثقول میں دیا گیا گرام کا کام بھی اردو (ب) کے پرچہ میں آئے گا۔
    - 🖈 نظمول میں دیا گیا گرامر کا کام شامل امتحان نہیں ہوگا۔

Subject: Islamiyat

اسلامیات چھٹی جماعت کے لیے (Revised Edition)

1. باب دوم: ايسانيات وعبادات

(i) نمازه جنازه (معروضی وموضوعی)

(ii) هج اوراس کی اہمیت (معروضی وموضوعی) (ترجمه سوره آل عمران: ۹۷)

2. باب سوم: سيرت وطيبه

(i) فرمال روال کو دعوت اسلام (معروضی وموضوعی)

(ii) غزوه خيبر (معروضي وموضوعي)

3. باب پنجم: مثاب را الم

(i) حضرت على رضى الله تعالى عنه (معروضى وموضوعى)

(ii) طارق بن زیاد ً (صرف معروضی)

نوٹ: باب دوم اور باب سوم کا بغور مطالعہ کیا جائے کیونکہ ان کے معروضی اور موضوعی سوالات اسباق میں سے بھی آسکتے ہیں۔

# Army Public Schools and Colleges System Syllabus for 2<sup>nd</sup> Term Exams Warm Region (2019 – 2020) Class VII

## **Subject: English Language**

## **English Language:-**

Textbook: English Ahead Student Book & Workbook 2 by Marcus C. Thompson

Unit 6 Let's celebrate

Unit 7 Extreme Weather

Unit 8 Fashion

Unit 9 Heroes and villains

Unit 10 Beyond earth

## **Content Excluded:**

 Student Book Unit 6 pg 77 – Diary Entry, Unit 7 pg 88 – Explaining Weather

- Workbook Unit 7 pg 52 Information Report
- Vocabulary Units 7 & 8.
- Project work

#### Note:

- Speaking & Listening skills will be assessed in exams.
- 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 compositions/emails will be unseen.
- The topic: 'The Passive' from Unit 5 pg 64 (First Term Syllabus will be included).

## **Subject: English Literature**

#### **English Literature:-**

The Lost World by Sir Arthur Conan Doyle Adapted by H. Q. Mitchell-Marileni Malkogianni Top Readers - Level 4 (MM Publications)

Chapters 6-10

### Poems:

- (i) Questions by Unknown
- (ii) The River by Charles Kingsley

#### Note:

- Read the chapters thoroughly and revise all the work done in class. However the questions done
  in notebooks will be rephrased.
- All end of chapter based exercises to be included but questions to be rephrased. Character sketches to be included.
- Poetry: Central Idea, Summary and Paraphrase to be included. Identification and explanation of figures of speech and imagery to be included.
- Revise all the work done for both the poems

#### **Content Excluded:**

Picture description and Reference to the Context

**Subject: Mathematics** 

Text Book: New Syllabus Mathematics –2 (7<sup>th</sup> Edition)

**Chapter No. Topic** 

**Chapter 1** Direct and Inverse Proportions

Ex 1A , Ex 1B, Ex 1C. (Ex 1D Qs 1-7excluded)

**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.

Questions from Practice pages in the workbook may also be included in the exams.

**Subject: Science** 

Text Book: Science Fact file 2 David Coppock

Unit No. Topic

**BIOLOGY** 

• Chapter 5: FIT AND HEALTHY

**Excluded for Exams** 

Chapter 8 RESPIRATION: IT'S ALL ABOUT ENERGY

Excluded: Textbook pg 105 Exercise Q4

**Workbook:** pgs 54-57 (Qs 7-10)

Chapter 11: TRANSPORT IN HUMANS

**Excluded:** Textbook Exercise pgs 147, 149 Qs 5, 7 & 8 and (Ideas for

Investigation)

**CHEMISTRY** 

Chapter 9: ACIDS AND ALKALIS

**Excluded:** Textbook pg 119- 121 Exercise Qs 5-9 Ideas for Investigation

Teaching Guide: pgs 75-76 worksheet 9-1 (Task 5)

**PHYSICS** 

Chapter 10: LIGHT

**Excluded:** Textbook pgs 130-131 (Coloured surfaces in coloured light), Test

yourself, Exercise pgs 133-135 Qs 5, 6 and Ideas for Investigation.

Workbook: pgs 68-69 Qs 8-10

Chapter 7: SOUND AND HEARING

**Excluded:** Textbook pgs 91-92 (noise pollution, sound proofing)

Exercise: pg 95 Q7, Ideas for Investigation

Note:

All the work done (except the excluded content) in Notebooks, Workbooks and Worksheets are
 and of the Cullebra for France.

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, Map study, 'Interesting Facts' and diagrams made in notebooks are also included in the exam paper.

**Subject: Computer Science** 

Text Book: eSkills Learner Level 7

Chapter No. Topic

Module 3: Programming the Computer (Task 1) Module 4: Communicating online (Tasks 1-5) Module 5: Analyzing data (Tasks 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 (given in the syllabus break-up) to be prepared for the subjective portion of the paper.

**Subject: History** 

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

## Chapter No. Topic

\*Chapter 7 Akbar's successors: Jahangir and Shah Jahan (Objective work only)

\*Revise / Prepare only Worksheets No.1 & 2

Chapter 8 Aurangzeb, 1658-1707 (Detailed) (Detailed) Chapter 10 The Legacy of the Mughals

Muslim Revival in the 18th and 19th Centuries (Detailed) Chapter 11

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

\*Revise / Prepare only Worksheets No.8 & 9

#### Note:

- Excluded: All info boxes.
- All questions /answers, objective work, timelines, maps and worksheets are included in the exam paper. The content may be annotated in any form.

Subject: Urdu

٣- نواب صاحب كا قالين	۲_جاوید منزل	ا۔وہ نبیوں میں رحمت لقب پانے والا (نعت)
٧_شيرآيا،شيرآيا	۵۔ آج کا سبق	س- کاہل (نظم)
	۸۔ گل صنوبر کی کہانی	۷۔ ایک گائے اور بکری (نظم)

# اردوپرحپ(ب)

# كتب: اردوزبان وقواعب دسم، صريرخامه - ٢

- 🖈 اردوز بان و تواعد (حصّه دوم) شامل نصاب ہے تاہم اس کے صفحات نمبر ۲۲ تا ۲۹، ۳کتا ۵۵، ۷۷ شامل نصاب نہیں ہیں۔
- 🖈 ار دوزبان و قواعد میں کروائی گئیں تفاہیم اور تخلیقی نوعیت کے موضوعات یاد نہیں کیے جائیں گے کیو نکہ امتحانات میں مختلف موضوعات دیے جائیں گے۔
  - 🖈 صریرخامہ کے دیے گئے اسباق کی مشقوں میں دیا گیا گرامر کا کام بھی اردو (ب) کے برجیہ میں آئے گا۔
    - 🖈 نظمول میں دیا گیا گرامر کاکام شامل امتحان نہیں ہوگا۔

# Subject: Islamiyat

# كتاب: اسلاميات ساتوي جماعت كے ليے (Revised Edition)

- 1. باب دوم ايسانسات وعبادات
- (i) دعاكی ابميت وفضيات (موضوعی ومعروضی) ترجمه سورة البقرة ۲: ۲۰۱
- (ii) زكوة : نضيلت اور معاشر تي ابميت (موضوعي ومعروضي) ترجمه سورة البقره ٢: ٣٣
  - 2. باب سوم: سير ت طيب مَالَّالِيَّا
  - (i) غزوهٔ تبوک (موضوعی ومعروضی)
  - (ii) خطبر ججة الوداع (موضوعي ومعروضي)
    - (iii) وصال (موضوعی ومعروضی)
    - 3. باب پنجم: بدایت کے سرچشے
  - (i) صلاح الدين ايولي (صرف مشقى معروضى)
  - (ii) علامه ابن خلدون (صرف مشقی معروضی)

نوف: باب دوم اور باب سوم کا بغور مطالعہ کیا جائے کیونکہ ان کے معروضی اور موضوعی سوالات اسباق میں سے بھی آسکتے ہیں۔

# Army Public Schools and Colleges System Syllabus for 2<sup>nd</sup> Term Exams Warm Region (2019 – 2020) Pre O Level Cambridge Class VII

**Subject: English Language** 

English Language:-

Textbook: English 7 by Rachel Redford Oxford Progressive

Unit 6 Lesson Unit 7 Water

Unit 8 Family Feelings
Unit 9 Other Worlds
Unit 10 Achievement

#### Note:

- Revise the concepts taught in the 2<sup>nd</sup> Term.
- The concepts of Grammar and Vocabulary Topics will be the same but questions may be rephrased.
- Comprehension passage, topics for Essay/Composition and Letter/email Writing will be unseen.

## **Subject: English Literature**

## White Fang (Oxford Progressive English Readers-3)

Part III: Chapters 4-5
Part IV: Chapters 1-6
Part V: Chapters 1-5

#### **Poems**

- The Road not Taken by Robert Frost
- Rain in Summer by Henry Wadsworth Longfellow

#### Note:

- Read the book thoroughly and revise all the work done in class. However the questions done in notebooks will be rephrased.
- Comprehension questions based on chapters to be rephrased. Character sketches to be included.
- Poetry: Central Idea, Summary and Paraphrase to be included. Identification and explanation of figures of speech and imagery to be included.
- Revise the work done for the two poems.

#### **Content Excluded:**

Picture description and Reference to the Context.

• Ficture descr	iption and Neterence to the Context
	Subject: Mathematics
Text Book:	New Syllabus Mathematics –2 (7 <sup>th</sup> Edition)
Chapter No.	<u>Topic</u>
<ul><li>Chapter 2</li></ul>	Linear Graphs and Simultaneous Linear Equations
•	Ex 2A, Ex 2B, Ex 2C, Ex 2D, Ex 2E, Ex 2F
<ul> <li>Chapter 3</li> </ul>	Expansion and Factorisation of Quadratic Expressions
•	Ex 3A, Ex 3B
<ul> <li>Chapter 4</li> </ul>	Further Expansion and Factorisation of Algebraic Expressions
•	Ex4A, Ex 4B, Ex4C, Ex4D
<ul> <li>Chapter 5</li> </ul>	Quadratic Equations & Graphs
•	Ex5A, Ex5B, Ex5C
<ul> <li>Chapter 6</li> </ul>	Algebraic Fractions & Formulae
•	Ex6A, Ex6B, Ex6C

#### 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.
- Questions from Practice pages in the workbook may also be included in the exams.

Subject: Science

Text Book: Science Fact file 2 David Coppock

Unit No. Topic

**BIOLOGY** 

Chapter 5: FIT AND HEALTHY

Chapter 8 RESPIRATION: IT'S ALL ABOUT ENERGY

Chapter 11: TRANSPORT IN HUMANS

**CHEMISTRY** 

Chapter 9: ACIDS AND ALKALIS

**PHYSICS** 

Chapter 10: LIGHT

Chapter 7: SOUND AND HEARING

Note:

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

**Subject: Geography** 

**Text Book:** The Environment of Pakistan by Huma Naz Sethi Peak Publications

(New Edition)

Chapter No. Topic

**Unit 3:** Natural Resources – an Issue of Sustainability Water

Unit 4: Forests

Note:

 All objective / subjective 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 in the textbook are also included in the exam paper.

**Subject: Computer Science** 

Text Book: eSkills Learner Level 7

Chapter No. Topic

Module 3: Programming the Computer (Task 1)
Module 4: Communicating online (Tasks 1-5)
Module 5: Analyzing data (Tasks 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 (given in the syllabus break-up) to be prepared for the subjective portion of the paper.

Subject: History

Text Book: Pakistan: History, Culture and Government by Nigel Smith (OUP)

**Chapter No. Topic** 

Chapter 5 Muslims organize

Chapter 6 Towards Pakistan 1922-40 Chapter 7 War and Independence

## 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)

arry rorrin			
		Subject: Urdu	
			کتاب: علیگڑھاردوادب
			کتاب: علیگڑھاردوادب اردوپرچپه(الف)
آئے گا۔	لاصہ اردو(ادب)کے پرجیہ میں <sup>ا</sup>	)وموضوعی سوالات، کر دار نگاری، نظموں کی تشر یجاور خ	
لم)	سه انسان کامل کی بر کات ( <sup>نظ</sup>	۲_ مر ده بدست زنده	
	. ,	,	ہم۔ ہاسٹل میں پڑھنا
			اردر برکرا <b>ک</b> ر)
			اردوپر حپ (گرامسر) کتاب: کیمبرج اولیول سیکنڈ لینگو تج ارد و (بتول علی)
			ت المجانب المعالى: مضمون نوليى، خط نوليى، ريور ما المحالي: مضمون نوليى، خط نوليى، ريور ما
		'	کا میں میں میں میں ہورے ہیں مطابق ہورے ہورے ہورے ہورے ہورے ہورے ہورے ہورے
		ہے، بنوں کی ساخت میں منبدیں۔ بیے جائیں کیو نکہ امتحانات میں مختلف موضوعات دیے جائیں	
	-2(	- · · · · · · · · · · · · · · · · · · ·	ہ جماعت یں سروائے سے سوسوعات یاد نہ ﷺ تقریر نگاری اور تخلیص شامل امتحان نہیں ہے
		Subject: Islamiyat	🛪 نفر پر نگاری اور کیش ساک اسحال میں ہے
Text Book:	Islamiat for Stu	udents O-Level by Farkhanda N	oor Mohammad (Ferozsons
Chapter No	(Pvt) Ltd.) (201	8 Edition)	
<ul><li>Chapter No.</li><li>Section 1:</li></ul>	<u>Topic</u> Passages from	the Qur'an (5-6)	
• Section 5:	Major Teaching	s in the Hadis of the Prophet (pbu	uh) (5-6)
• Section 3 :	Life and Importa	ance of Prophet Muhammad (pbu	h)
	Life in Makk	ah (Migration to Abyssinia – Cave	e of Saur pg 49-58)
	Life of the P	rophet (pbuh) As the Model of Ex	cellence
• Section 8:	Articles of Faith		
	Prophets		
	Life after De	ath	
	Allah's Pred	estination and Decree	
• Section 4:	The First Islami	c Community	
	Descendant	s of the Holy Prophet (pbuh)	
	➤ Imamat (Ha	zrat Ali –to- Hazrat Imam Hussain	R.A) (Pgs: 113-116 & 125)
• Section 7:	Rightly Guided	Khalifas	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

➤ Hazrat Abu Bakr(R.A) (Campaign in Bahrain – Services to Islam pg 186-193)

# Army Public Schools and Colleges System Syllabus for 2<sup>nd</sup> Term Exams Warm Region (2019 – 2020) Class VIII

**Subject: English Language** 

#### **English Language:-**

Textbook: English Ahead Student Book 3 Jeremy Bowell/Philip Wood

Unit 6 Science

Unit 7 Emergency!

Unit 8 Life stories

Unit 9 Communicate!

Unit 10 Mysteries

#### **Content Excluded:**

- Student Book Unit 7 pg 89 Newspaper Report
- Workbook Unit 7 pg 60 Personal Account
- Vocabulary Units 9 & 10
- Project work

#### Note:

- Speaking & Listening skills will be assessed in exams.
- 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 compositions/emails will be unseen.
- The following Grammar concepts from First Term Syllabus are included.
   Unit 1: Active / Passive Perfect Tense; Unit 2: Active / Passive: The Future Tense; Unit 4: Quantifiers; Unit 5: Correlative Conjunctions

#### **Subject: English Literature**

#### **English Literature:-**

Moby Dick by Herman Melville (Abridged by H.Q Mitchell-Marileni Malkogianni) Top Readers - Level 5 ( MM Publications)

Chapters 6 -10

#### **Poetry**

- i. Casabianca by Felicia D. Hemans
- ii. In the Murree Hills by John Proctor

#### 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 based exercises to be included but questions to be rephrased. Character sketches to be included.
- Poetry: Central Idea, Summary and Paraphrase to be included. Identification and explanation of figures of speech and imagery to be included.
- Revise all the work done for both the poems.

### **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 1 MATRICES AND DETERMINANTS
Unit 2 REAL AND COMPLEX NUMBERS

Unit 3 LOGARITHMS

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 1<sup>st</sup> Term will NOT 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 1<sup>st</sup> Term Exam will also be included in the paper.

**Subject: Chemistry** 

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

Chapter No. Topic

Chapter 3 Periodic table and Periodicity of properties

Chapter 4 Structure of molecules

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 1<sup>st</sup> term will also be included in 2<sup>nd</sup> term examination.

**Subject: Biology** 

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

Chapter No. Topic

Chapter 1 Introduction to Biology
Chapter 2 Solving a biological problem

Chapter 3 Biodiversity
Chapter 4 Cells and Tissues

Chapter 5 Cell Cycle

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.

**Subject: Computer Science** 

Textbook: Textbook of Computer Science Grade - 9.

National Book Foundation as Federal Textbook Board, Islamabad

Chapter No. Topic

Chapter 1: Fundamentals of Computer

Chapter 2: Fundamentals of Operating System

Chapter 4: Data Communication Chapter 5: Computer Networks

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 Work Only)

Chapter 8 Agreements, Disagreement and Deadlock 1930 – 1939 (Detailed)

Chapter 9 The World at War 1939 – 1945 (Objective Work Only)

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 and worksheets are included in the exam paper. The content may be annotated in any form.

## Subject: Urdu

# تاب: صریرخامه – س(بشتم جماعت کے لئے) (With APSACS Logo)

# اردوپرچه(الف)

🖈 صریر خامہ کے مندر جہ ذیل اسباق پر مشتمل کام (الفاظ معانی، مشقی سوالات، کر دار نگاری) اردو (الف) کے برجہ میں آئے گا۔

🖈 نظموں کے اشعار کی صرف تشر تے اور نظموں کا خلاصہ شامل امتحان ہو گا۔

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

🖈 صریر خامہ کے معلوماتی کالم شامل امتحان نہیں ہوں گے۔

٣_اوور كوث	۲۔ چپاچیکن نے دھو بن کو کیڑے دیے	ا۔ نعت(نظم)
۲۔ محبت کااثر	۵۔اور پیٹھا نکوٹ	۳۔ ایک کمروامتحان میں ( نظم)
	۸_قربانی	ے۔وطن کے لیےایک دعا(نظم)

# اردوپرحپ(ب)

# كتب: اردو قواعدوانشاء 10- 9، صرير خامه - ٣

- فعل کی اقسام، فعل ماضی کی اقسام، مرکب یا کلام کی اقسام، مرکب ناقص کی اقسام، حروف کی اقسام، کنایه، مجاز مرسل، محاورات، ضرب الامثال، سابقے لاحقے، واحد جمع، تذکیر و تانیث، الفاظ متضاد، الفاظ متر ادف
  - 🖈 صریر خامہ کے دیے گئے اسباق کی مشقول میں دیا گیا گرام کاکام بھی اردو (ب) کے پرچہ میں آئے گا۔
  - 🖈 میعاداوّل میں کروائی گئیںاسم علم کی اقسام،اسم نکرہ کی اقسام اور تشبیہ،استغارہ بھی شاملِ امتحان ہوں گا۔
    - 🖈 تخلیقی کلههانی: مضمون نویسی، کهانی نویسی، خط نویسی، مکالمه زگاری، در خواست نویسی، تفهیم نگاری.

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

- 🖈 سم صفت کی اقسام اور درجے شامل امتحان نہیں ہے۔
- 🖈 نظمول میں دیا گیا گرامر کاکام شامل امتحان نہیں ہوگا۔

Subject: Islamiyat

- باب اوّل من هدى القسران .1
  - سُوْرَةُ الإِنْفَال (آيات ا- ٢٨)
  - باب دوم من هدى الحديث 2.
    - احادیث مبارکه (۱-۱۱)
      - موضوعها تي مطالعه
- قرآن مجيد (تعارف، حفاظت اور فضائل)
- (ii) الله تعالی اوراس کے رسول کی محبت واطاعت

نوك:

جماعت ہشتم اسلامیات کاپر چہ بور ڈ کے نمونہ کے مطابق بنایاجائے گا۔ کل نمبر وں میں کو ٹی ر ڈوبدل نہیں کیاجائے گا۔

# Subject: Ethics

# درى كتاب: اخلاقيات (9-10) پنجاب ئىكسىك بك بور دلا بور

- 1. تيسراباب: اخلاق واقدار (۱) خداكي عظمت
- عبادت گاہیں اور نظام ہائے عبادت کے انسانی رویّوں پر اثرات (ہندود هرم، بدھ مت، زرتشت، مسیحیت اسلام، سکھ مذہب)
  - .2
  - پانچوال باب: مشاہیر (۱) فلورنس نائٹ انگیل

نوك:

- میعاداوّل میں پڑھایا گیانصاب بھی میعاددوم کے امتحان میں شامل کیاجائے گا۔
- تمام اسباق سے معروضی اور موضوعی سوالات پر ہے میں شامل کیے جائیں گے۔ پر چہ بورڈ کے دیئے گئے نمونے کے مطابق بنایاجائے گا۔ جیکه کل نمبروں میں کو فی ردّویدل نہیں کیا گیا۔