

English Final Exam Syllabus

Class 7

Paper 1-

Comprehension

Fiction and non-fiction (unseen)

Paper 2

Creative Writing

Long Task - 20 marks

Persuasive Writing

Formal and informal letter writing

Short task – 10 marks

Report writing

Writing a balanced review

Paper 3

Literature

Novel- Wonder

Short stories from Tales from Shakespeare

1. Romeo and Juliet
2. Merchant of Venice

Poetry

1. Stopping by Woods on a Snowy Evening by Robert Frost
2. The listeners by Walter De La Mare

Revise all work done in copies

MATHEMATICS FINAL EXAM SYLLABUS

GRADE 7

Chapter 1: Place value, ordering and rounding off

Chapter 2: Expressions, equations and formulae

Chapter 5: Collecting and displaying data

Chapter 8: Integers, powers and roots

Chapter 9: Equations and simple fractions

Chapter 10: Construction

Chapter 13: Calculation and mental strategies

Chapter 15: Fractions

Chapter 16: Sequence, functions and graphs

Chapter 17: Angles properties

Chapter 18: Area and volume

Chapter 23: Formulae and substitution

(Including all related skills done in copy and workbook)

Science Final Exam Syllabus

Grade 7

Checkpoint Science Book 3 Biology

Ch.2 Reproduction in flowering plants

Ch.4 Ecosystems

Checkpoint Science Book 2 Chemistry

Ch. 10 Elements Compounds and Mixtures

Ch.11 Metals and Non- metals

Ch.12 Chemistry in Everyday Life

Checkpoint Science Book 2 Physics

Ch.14 Sound

Ch.15 Light

ICT FINAL EXAM SYLLABUS

Class 7

1. **Chapter 1: Input methods** Page 1-18
 - Direct and Manual input devices
 - Keyboard, mouse, joystick, touch screen, scanner, digital camera, web cam, microphone and graphics tablet.
 - Examples of direct input methods(No need to learn the explanation)
 - OCR
 - OMR
 - MICR
 - Barcode reader
 - Data logging
 - Sensors and their uses
2. **Chapter 5: Computer Networks** Page 49-55
 - Intranet and Internet
 - Advantages and disadvantages of a computer network
 - Basic components of a network
 - Server
 - Workstation
 - Network Interface card
 - Transmission channels
 - Types of network
 - LAN
 - WAN
 - Network Topology
 - Bus topology
 - Star topology
 - Ring topology
3. **Chapter 6: Project Planning** Page 58-59
 - Using ICT to plan projects and to collaborate
 - Project control
 - Project communication
4. **Chapter 7: Protecting data** Page 64-65
 - Protection
 - Physical security
 - User ID's and passwords
 - Encryption
 - Hacking
 - Firewall
 - Malware
 - Virus
 - Worms
 - Spyware
 - Trojan horse
 - Preventive actions

- Physical safety and health issues
- The quality of life for disabled people
- Ethics, the digital divide and IPR
 - Stealing software
 - Plagiarizing
 - Cyberbullying
 - Hacking
 - Piracy

Islamiyat Final Exam Syllabus Class 7

1. Rights
2. Seerah (migration till the farewell sermon)
3. Zakat
4. Ethics (Dignity of Labor and Equality)
5. Famous Personalities (Fatima, Zainab, Salman Farisi, Salahuddin)

Grade VII
Geography
Term II Syllabus 2016 – 17

| Topic | Concepts |
|---|---|
| <p>Chapter 5 Rocks and Rock Formation <i>(p. 48-54 of textbook, p. 26-31 of workbook)</i></p> | <p>Key Terms; Rocks, Minerals & Elements, Types of Rocks, The Rock Cycle, Uses of Rocks, Quarrying and its Hazards</p> <ul style="list-style-type: none"> - View the video: A rock’s fantastic journey through time and space (5 min) http://video.nationalgeographic.com/video/short-film-showcase/a-rocks-fantastic-imaginary-journey-through-time-and-space - Watch the following video for different types of rocks and their uses (5 min) https://www.youtube.com/watch?v=tVy3dzLSMLg - What are rocks and the rock cycle (7 min) https://www.youtube.com/watch?v=Pwlr2uSSgcc |
| <p>Chapter 6 Weathering & Erosion <i>(p. 57-65 of textbook, p. 32-40 of workbook)</i></p> | <p>Key Terms; Nature of Rocks, Natural Agents, Physical Weathering and its Types, Chemical Weathering and its Types, Biological Weathering, Erosion, Impact of Weathering & Erosion on Human Activity</p> |
| <p>Chapter 7 Rivers <i>(p. 67-75 of textbook, p. 41-47 of workbook)</i></p> | <p>Key Terms; River and its Systems, The Hydrologic Cycle, River Processes, River Features, Impacts of Rivers on People, Uses of Rivers, Sustainable Development and Water Sustainability, Case Studies on Aral Sea, Omo River, and the Singapore Water Story</p> <ul style="list-style-type: none"> - Omo River article: http://voices.nationalgeographic.com/2015/12/02/dam-on-ethiopian-omo-river-causing-hunger-and-conflict/ - Journey of a River – From Source to Mouth https://www.youtube.com/watch?v=idQdYYIF4bQ - Value of the River – Flood Control, Irrigation, Navigation and Recreation https://www.youtube.com/watch?v=E4gwGcdbAmk - Aral Sea: The Sea that Dried up in 40 Years – BBC News https://www.youtube.com/watch?v=5N-69cWyKo - Water Sustainability; the Singapore Water Story https://www.youtube.com/watch?v=5BGUT7BjPI0 |
| <p>Chapter 8 Coastal Features and Formation <i>(p. 78-86 of textbook, p. 48-55 of workbook)</i></p> | <p>Key Terms; The Coast, Wave Processes, Processes of Erosion, Processes of Transportation, Process of Deposition, Coastal Features, Deep Sea Port (Gwadar), Natural Harbour (Karachi)</p> |
| <p>Chapter 9 Mineral and Energy Resources <i>(p. 88-98 of textbook, p. 56-64 of workbook)</i></p> | <p>Key Terms; Minerals, Main Types of Mineral Resources, Mineral Resource Extraction, Main Types of Energy Resources, Uses of Energy Resources and their Impact on the Environment, Sustainable Energy Resources</p> |
| <p>Important Locations</p> | <p>Omo River, Aral Sea, Singapore, Jhelum, Chenab, Ravi, Indus, Sutlej, Bias, Gwadar, Karachi, main coastlines, Tarbela Dam, Mangla Dam</p> |
| <p>Rubric and exam format</p> | <p><i>Part I Short Questions – 5 MCQ’s; 5 Matching places and events; 5 fill in the blanks; 5 locations on Map; (20 Marks)</i> MCQ’s – 1 Mark each; Matching – 1 Mark for each event labeled to the correct place; Map – 1 Mark for each location correctly labeled</p> |

Part II – 5 definitions; Detailed Questions – 2 two-part questions (30 Marks)

Definitions and Significance – terms/concepts – 2 marks definition and explanation (approx. 30 words per term). For each question part (a) will be recall-based worth 4 Marks, and part (b) will involve discussion/reasoning/analysis and will be worth 6 marks

Part III Passage-based Questions – may include short/detailed responses based on a passage (20 Marks)

Grade VII
History
Final Exam Syllabus - 2017

| Topic | Concepts |
|--|--|
| <p>Sufism (p. 68-73 of textbook, corresponding workbook: 'Amir Khusrow'; notes)</p> | <p>The ideology of Sufism; the social, political and cultural context which allowed for the spread of Sufism to the Subcontinent during the Delhi Sultanate (refugees from Mongol invasions, social mobility, vernacular poetry, Muslim minority elite, Sultans' need for legitimacy and royal patronage, rigid caste system, similarity to Bhakti Hinduism, Khanaqahs) - Ghazni, Ghauri, Slave Dynasty, Khilji, Tughluq and Lodhi dynasties.</p> |
| <p>The Story of Cotton (p. 26-27;34-47; 98-99 of textbook, corresponding workbook, notes)</p> | <p>The Crop Domestication Subtropical Climate, Tropic of Cancer, Tropic of Capricorn, regions of growth within Pakistan and around the world, ideal growth conditions, boll, bale, staple Manufacture Spinning wheel Commodity, spinning, yarn, weaving, textile, dyeing, primary, secondary, tertiary industry Evidence of significance to ancient people Myths/legends of Aztecs/Africans, religious stories from Vedas, view of Alexander's soldiers, worldwide view of Indian cotton Division of labor in ancient society Agricultural society, gendered work, cotton crop can be stored, self-sufficient family units Spread of spinning/weaving expertise from East to West India/China->Persia->Arabs->Rise and spread of Islam, Golden Age of Islam [why "Golden"?], achievements especially translation of Greek works and navigational, Crusades, mingling of knowledge and cultures, Venice important port Relevant European History Middle/Dark Ages, Feudalism, the Plague, understand the Renaissance – intellectual rebirth, spread of knowledge, improvements in ship design, ship-building, navigation Agricultural improvements, crop rotation, population drop during epidemic Europeans go exploring for resources Age of Exploration, the New World, Christopher Columbus, Vasco de Gama Colonization Imperialism, exploitation, slavery, colony, colonizer, indigenous resources, diseases, military and political power Capital, resources, labor, forced cultivation, cotton growth in Central America not sustainable due to typhoons and hurricanes, Atlantic Trade Triangle, Liverpool – trading port Industrial Revolution Coal, agricultural to industrial, country to urban, cottage industry to mechanized factory, Luddites, child labor and working conditions, "great Divergence": rich vs. poor, colonizer vs. colonized, factory owner vs. worker, industrialized vs. not; Factory, wages, mobilization of labor, Capitalism, Communism India East India Company, trading partner to colony, most desirable cotton textile – Dhaka, charkha, War of Independence and changing British attitude, Gandhi, "Economics of Khadi", independence post WWII Cash crop, famines, forced to grow raw cotton, forced to shift from exporter of textile to importer and market of British textile, protectionism, tax on workshops, tariffs on export from India and import into Britain. America Colony, independence, slavery, plantations, Abraham Lincoln, election, Union, Confederacy, American Civil War, "King Cotton" blockade, embargo, Egypt Becomes alternative supplier for British during US Civil War, abandoned after War, unable to repay loans and forced to sell shares of Suez Canal to British who, in effect, become colonizers loans, monocropping, bankruptcy Current growth/ manufacture Discuss producers, exporters, importers of raw cotton and cotton products; genetically modified – ability to grow in previously unsuitable climates, industrial production from developed to developing countries. Mass consumerism Constant buying culture – symptom of capitalism – fueled by marketing, advertising; supplied by mass production which gives rise to "sweat shops" in developing countries like Pakistan Climate</p> |

| | |
|--|--|
| | Change Mass production and cultivation leading to high carbon emissions, water shortages, gas/oil/electricity shortages, overuse of land, monocropping and hunger, discuss solutions [personal – laundry, buying; national – using tariffs/other incentives to create balance; global – sustainable living, carbon footprint etc] |
| A comparative study of Italian and Indian art - 15th to 17th Century (p. 48-51;94-97 of textbook, corresponding workbook; notes) | The basics of art history: formal properties (scale, material, value, composition, actors, depth, space); subject matter (narrative, symbolism), historical context (patron, political/economic/social context); Renaissance – naturalism, foreshortening, chiaroscuro; Mughals (portraiture, miniature, realism, global contact, developments during the times of different emperors); Deccan (fantasy, Hindu/Sufi art, global influence) |
| Important locations | Lahore, Delhi, Peru, Mexico, Mehrgarh, Mohenjodaro, India, Italy, Venice, Europe, the Middle East, Persia, China, North and South America, the colonies of North America – Northern and Southern, England, Manchester, Lancashire Dhaka, Egypt, Suez canal, Vijayanagar, Bijapur, Ahmadnagar |
| Important dates | <i>Sufism and the Delhi Sultanate</i> : Golden Age of Islam 8 th Century AD, Mahmud captures Punjab/Sindh 1008, Muhammad Ghauri 1175-1206, Aibak 1206-1210, Iltutmish 1211-1236; Balban 1266-1287; Alauddin Khilji 1296-1316; Muhammad bin Tughluq 1325-1351; Fall of the Delhi Sultanate 1526 <i>The story of cotton</i> 7000 BCE cotton domesticated; 5000 BCE Indus, Egypt, Mexico – cotton being worn; 326 BCE Alexander invades India; Middle Ages and feudalism 500-1200 AD; Crusades 1095 AD; Renaissance 1400 AD; Age of Exploration 1500 AD; Colonization 1500 AD; Atlantic Slave Trade 1600 AD; Industrial Revolution 1750 AD; Spinning Jenny 1764; Cotton Gin 1793; Indian War of Independence 1857; Suez Canal 1859; American Civil War 1861-1865; World War I 1914; World War II 1939 <i>Art History 15th to 17th Century</i> Babur 1526-1530; Humayun 1530-1540; Akbar 1556-1605; Jehangir 1605-1627; Shah Jehan 1627-1658; Aurangzeb 1658-1707 |
| Rubric and exam format | Part I Short Questions – 5 MCQ’s; 5 dates on Timeline; 5 locations on Map; 3 definitions (30 Marks) MCQ’s – 1 Mark each; Timeline – 1 Mark for each date, correctly labeled, to scale; Map – 1 Mark for each location correctly labeled; Definitions and Significance of terms/concepts – 2 marks definition, 3 marks explaining significance (approx. 50-70 words per term) Part II Detailed Questions – 3 two-part questions (30 Marks) For each question part (a) will be recall-based worth 4 Marks, and part (b) will involve discussion/reasoning/analysis and will be worth 6 marks Part III Passage-based Questions – may include short/detailed responses based on a passage (10 Marks) |

INFORAMTION COMMUNICATION TECHNOLOGY

GRADE 7

FINAL EXAM PRACTICAL SCHEDULE

| Class | Date |
|--------------|--|
| 7A | 8 th May 2017 (7 th & 8 th lesson – Monday) |
| 7B | 8 th May 2017 (9 th & 10 th lesson-Monday) |
| 7C | 9 th May 2017 (3 rd and 4 th lesson-Tuesday) |
| 7D | 8 th May 2017 (1 st & 2 nd lesson-Monday) |
| 7E | 10 th May 2017 (3 rd and 4 th lesson-Wednesday) |

نصاب برائے سالانہ امتحان ۲۰۱۷ء

جماعت ہفتم

پرچہ (الف)

| | | |
|------------------|-------|-----------------------------|
| ضرب الامثال | ----- | قتیل ادب (صفحہ نمبر ۱۱۰) |
| اسم علم کی اقسام | ----- | قتیل ادب (صفحہ نمبر ۱۹) |
| رموز و اوقاف | ----- | قتیل ادب (صفحہ نمبر ۸۱، ۸۰) |
| تشبیہ و استعارہ | ----- | (کاپی سے) |
| واحد جمع | ----- | قتیل ادب (صفحہ نمبر ۵۰) |
| مضمون | | (ان دیکھا) |
| رسی وغیر رسی خط | | (ان دیکھا) |
| تفہیم | | (ان دیکھی) |

نیز کاپی میں کروایا گیا تمام کام۔

پرچہ (ب)

مندرجہ ذیل اسباق سے کروایا گیا تمام کام امتحان میں آئے گا۔

بندروالا

عدل فاروقی^۲ (نظم)

جاوید منزل

حضور^۳ کے اخلاق و عادات

کھڑا ڈنر (نظم)

اسکول سے تھانے تک

دعا (نظم)

کابل (نظم)

ستویں جماعت دو جی چھماہی 2017ء

پنجابی سلیبس

- 1- پنجابی مہینیاں دے ناں۔
- 2- پنجاب ٹیکسٹ بورڈ دی پنجابی کتاب وچوں نظم: ورقہ نمبر 28 تے، ساری مشق جماعت دے کم موجب۔
- 3- پنجاب ٹیکسٹ بورڈ دی پنجابی کتاب وچوں مضمون: سید وارث شاہ دی مشق جماعت دے کم موجب۔
- 4- پنجابی وچ گنتی / گنتری اک توں پنجاہ (1-50) تائیں۔
- 5- پنجاب دا کلچر (وسیہ) لوک کھیڈاں، لوک ناچ، لوک پہراوا (کپڑے)، پنجاب دا کھان پین جماعت دے کم موجب۔
- 6- کہانی: "پہلی رشم" مشق جماعت دے کم موجب۔
- 7- کہانی: "پھل تے پکھیرو" جماعت دے کم موجب۔
- 8- پنجابی تے ہوئے سیشن وچ گل بات جماعت دے کم موجب۔
- 9- پنجابی وچ جنوراں تے پکھیرواں دے ناں۔
- 10- وڈ کے شاعران دے ناں تے انہاں دے کم، انہاں چوں بابا فرید ہوراں بارے اتے انہاں دے کجھ دوہڑے۔
- 11- نجم حسین ہورں دی اک نظم
- 12- پنجابی وچ بھارتاں جماعت دے کم موجب۔