

**UNIVERSITY MODEL SCHOOL, UNIVERSITY OF PESHAWAR**

**FIRST TERM**

**SYLLABUS FOR CLASS (10) FOR THE SESSION 2023-24**

**ENGLISH:**

**Essays:** 1: My Aim in life, 2: My favorite personality, 3: A National Hero 4: Uses and abuses of cell phone, 5: My Hobby, 6: Women Education, 7: A road side Accident 8: A house on Fire 9: Morning Walk, 10: A visit to a historical place, 11: Health is wealth, 12: Why I love Pakistan, 13: Uses and abuses of internet, 14: Role of Media, 15: Pollution.

Any 10 general topics,

**Pair of Words:** A to M (Pak. Composition)

**Verb Phrase:** A to M (Pak. Composition)

**English Text Book:** Unit 1 to 8,

**Unit Translation:** Translation from Urdu to

English: All tenses and all proverbs.

**MATHS:**

Unit 1: Quadratic Equations. 2: Theory of Quadratic Equations, Unit 3: Variations, Unit 4: Partial Fractions, Unit 5: Sets and Functions, Unit 6: Basic statistics, Unit 9: Chords of a Circle, Unit 10: Tangents to a circle.

**CHEMISTRY:**

Chapter 1: Chemical Equilibrium, Chapter 2: Acid Base, Chapter 3, Organic Chemistry, 4: Hydrocarbons.

**PHYSICS:**

Unit 10: Simple Harmonic Motion. Unit 11: Sound. Unit 13: Electrostatics. Unit 14: Current Electricity. Unit 18: Radioactivity.

**BIOLOGY:**

Unit 10: Gaseous Exchange. Unit 11: Homeostasis. Unit 12: Coordination and control.

Unit 13: Support & Movement. Unit 14: Reproduction. Unit 15: Inheritance.

**PAKISTAN STUDY:**

Chapter 1: of Pakistan, Chapter 4: Pakistans's Population, society and Culture.

**GENERAL SCIENCE:**

Unit 6, Unit 7.

**H. ECONOMICS:**

Unit 1 to 4.

**اردو: اسباق:** 1: مولوی عبدالحق، 2: پرانی، 3: علامہ اقبال کا تصور وطنیت، 4: مجھے میرے دوستوں سے بچاؤ،

5: ایک کہانی بڑی پرانی، 6: حصہ نظم (چار نظمیں) 7: حصہ غزل (چار غزلیں) گرائمر: 1: دہرائی (تمام)، 2: مضامین

**اسلامیات:** 1: درس الاول: سورۃ الاحزاب (باب اول سے لے کر باب ہفتم تک)، 2: احادیث: پہلی پانچ احادیث،

3: موضوعاتی مطالعہ: 1: زکوٰۃ کی فرضیت، اہمیت و فرضیت، 2: صبر و تشکر اور ہمارے انفرادی اجتماعی زندگی، 3: عائلی

زندگی۔

تاریخ اسلام: 1: سبق نمبر ششم: اسلامی تہذیب کے ارتقا میں خلافت بنو امیہ کا کردار، 2: سبق نمبر ہفتم: خلافت بنو امیہ کی اہمیت۔

**UNIVERSITY MODEL SCHOOL, UNIVERSITY OF PESHAWAR**  
**SECOND TERM**  
**SYLLABUS FOR CLASS (10) FOR THE SESSION 2023-24**

**ENGLISH:**

**Essays:** 1: Technical Education, 2: Covid-19 and its impacts on Education, 3: Tree plantation and its advantages, 4: How to discourage unfair means in Exams, 5: Our National Poet, 6: A visit to a Hill station, 7: Over Population and its Hazards, 8: Evening Walk, 9: Science in Everyday life, 10: My Favorite Book, 11: Our Country, 12: The Policeman, 13: Life in a Village.

Any 10 general topics,

**Pair of Words:** N to Z (Pak. Composition)

**Verb Phrase:** N to Z (Pak. Composition)

**English Text Book:** Unit 9 to 15 and II, **Unit Translation:** All units Translation, All tenses and Proverbs. 1: Direct in direct speech, 2: Active voice passive voice.

**MATHS:**

Unit 7: Introduction to trigonometry, Unit 8: Projection of a side of a triangle, Unit 11: Chords and Arcs, Unit 12: Angle in a segment of a circle, Unit 13: Practical Geometry.

**CHEMISTRY:**

Chapter 5: Bio Chemistry, Chapter 6: Air Pollution, Chapter 7: Water Pollution, Chapter 8: Industries.

**PHYSICS:**

Unit 12: Geometric optics, Unit 15: Electromagnetism, Unit 16: Introductory Electronics, Unit 17: Information Technology.

**BIOLOGY:**

Unit 16: Man and his environment, Unit 17: Biotechnology, Unit 18: Pharmacology

**PAKISTAN STUDY:**

Chapter 3: Economic Development, Chapter 2: Pakistan in World Affairs.

**GENERAL SCIENCE:**

Unit 8, Unit 9.

**H. ECONOMICS:**

Unit 5 to 8.

- اردو: اسباق:** 1: ماں کی نصیحت، 2: نام دیومالی، 3: سراب منزل، 4: تاسقند اور بخارا (پرانا کورس)،  
5: استنبول (نیا کورس)، 6: مرزا اسد اللہ خان غالب (خطوط) 7: رشید احمد صدیقی (خطوط)، 8: حصہ نظم (چار نظمیں)، 9:  
حصہ غزل (چار غزلیں) گرائمر: 1: دہرائی (تمام)، 2: مضامین
- اسلامیات:** 1: سورۃ الاحزاب (آخری دو اسباق)، 2: سورۃ الممتحنہ، 3: احادیث: آخری پانچ احادیث،  
3: موضوعاتی مطالعہ: 1: ہجرت و جہاد، 2: حقوق العباد (انسانی رشتوں اور تعلقات سے متعلق،  
3: حضور اکرم ﷺ کی سیرت اور ارشادات۔
- تاریخ اسلام:** 1: سبق نمبر ہشتم: اسلامی تہذیب و تمدن کے ارتقا میں عباسی خلفاء کا کردار، 2: سبق نمبر نہم: خلافت عباسیہ  
کی اہمیت۔

**UNIVERSITY MODEL SCHOOL, UNIVERSITY OF PESHAWAR**

**FINAL TERM**

**SYLLABUS FOR CLASS (10) FOR THE SESSION 2023-24**

**ENGLISH:**

**Essays:** 1: My favorite personality, 2: Population, 3: Women's rights, 4: Health is wealth,  
5: Role of Media, 6: Importance of discipline, 7: Merits and Demerits of cell phone,  
8: Female education, 9: Life in a Pakistan village, 10: Importance of yarest. 11: My aim in life,  
12: Pollution, 13: A morning walk, 14: Our National Hero, 15: My Hobby,  
16: Our National Poet, 17: Merits and Demerits of internet, 18: A visit to hill station,  
19: A house on fire,  
Any 10 general topics,

**Pair of Words:** Till M (Pak. Composition)

**Verb Phrase:** till M (Pak. Composition)

**English Text Book:** Unit 1 to 8 and II,

**Unit Translation:** Unit 1, 2, 3.

**MATHS:**

Unit 1: Whole numbers pg 1 – 40. Unit 2: number operation pg 41 – 56.

Unit 5: Geometry pg 146 – 147. Table: 2, 3, 4, 5.

**CHEMISTRY:**

Chapter 9: Chemical Equilibrium. Chapter 10: Acid, Base and salts.

Chapter 11: Introduction to organic chemistry. Chapter 12: Hydrocarbons.

**PHYSICS:**

Unit 10: Simple Harmonic Motion. Unit 11: Sound. Unit 13: Electrostatics.

Unit 14: Current Electricity. Unit 14: Radioactivity.

**BIOLOGY:**

Unit 10: Gaseous Exchange. Unit 11: Homeostasis. Unit 12: Coordination and control.

Unit 13: Support & Movement. Unit 14: Reproduction. Unit 15: Inheritance.

**PAKISTAN STUDY:**

Chapter: 1, 2, 4.

**GENERAL SCIENCE:**

Unit 10, Unit 11 .

**H. ECONOMICS:**

Revision.

اردو: 1: دہرائی (اردو الف۔ اردو ب)، 2: مضامین، 3: بورڈ پرچے۔

تاریخ اسلام: دہرائی ششم تا نہم۔