



# GIRLS CADET COLLEGE MURREE

## Syllabus for Entrance Test Class IX

Subject	Class	Publisher	Unit No.	Chapter/Unit Name
Science	8th	Punjab Text Book Board/ National Text Books Board	Unit # 1 Unit # 2 Unit # 3 Unit # 4 Unit # 5 Unit # 6 Unit # 7 Unit # 8	Ecology Human Nervous System Variation, Heredity and Cell Division Biotechnology Periodic Table Chemical Reactions Acids, Bases and Salts Force and Pressure
Subject	Class	Publisher	Chapter/Unit Name	
Mathematics	8th	Punjab Text Book Board/ National Text Books Board	<b>a. Numbers and Operations</b> (i). Real Numbers (ii). Estimation and Approximation (iii). Square Roots and Cube Roots (iv). Sets (v). Ratio, Rate and Proportion (vi). Percentage and Financial Arithmetic <b>b. Algebra</b> (i). Number Sequence and Patterns (ii). Expansion and Factorization (iii). Linear Equations and Inequalities <b>c. Measurement</b> (i). Mensuration	
Subject	Class	Publisher	Chapter/Unit Name	
English	8th	Punjab Text Book Board/ National Text Books Board	<b>a. Composition</b> (i). Paragraph (ii). story (iii). Letter <b>b. Comprehension on given passage</b> unseen <b>c. Applied Grammar</b> i. Synonyms and Antonyms. ii. Singular and Plural iii. Use of Tenses iv. Use of Preposition v. Change of narration. vi. Masculine and Feminine vii. Degrees of Adjective viii. Use of Article ix. Change of voice x. Pair of words	
Subject	Class	Publisher	Chapter/Unit Name	
Urdu	8th	Punjab Text Book Board/ National Text Books Board	۱۔ تین سطروں کا مضمون۔ ۲۔ دوست کے نام خط۔ ۳۔ سبق آموز کہانی۔ ۴۔ محاورات کے معانی اور ان کے فقروں میں استعمال۔ ۵۔ متضاد مترادف الفاظ۔ ۶۔ شعری تشریح۔ ۷۔ سابقہ اور لاحقہ کی تعریف بمعہ مثالیں۔ ۸۔ اسم علم کی تعریف اور اقسام۔ ۹۔ واحد جمع۔ ۱۰۔ (08) سطروں کا ایک پیرا گراف۔	