

SHEIKH KHALIFA BIN ZAYED ARAB PAKISTAN PRIVATE SCHOOL

ABU DHABI



Portion for Placement Test (AY 2024-2025)

FOR GRADE 9

S. No.	Subject	Portion / Topics
1	English	<p>1) Comprehension: Passage</p> <p>2) Creative Writing:</p> <ul style="list-style-type: none">• Report writing• Dialogue writing• email writing• Autobiography <p>3) Grammar:</p> <ul style="list-style-type: none">• Parts of speech• Tenses with active and passive voice• Punctuation• Use of quotation marks• Figures of speech: Simile, metaphor, personification imagery.
2	Mathematics	<p>1) Algebra:</p> <ul style="list-style-type: none">• Expand and simplify algebraic expressions• Solve linear equations• Solve quadratic equations using factorization and quadratic formula• Factorization by<ul style="list-style-type: none">○ Taking common○ Difference of two squares ($a^2 - b^2$)○ $ax^2 + bx + c$ using mid-term break• Algebraic fractions (simplify , add , subtract , multiply and divide) <p>2) Trigonometry:</p> <ul style="list-style-type: none">• Find unknown sides using Pythagoras theorem• Find unknown sides and angles using trig ratios <p>3) Indices:</p> <ul style="list-style-type: none">• Use Laws of indices to simplify expressions
3	اردو	<ul style="list-style-type: none">• کسی ایک موضوع پر مضمون لکھیں• خطوط نویسی / ذاتی خطوط• قواعد: فعل کے ساتھ فاعل لگانا• روزمرہ اور محاورہ کے اعتبار سے جملوں کی درستی• ہم قافیہ الفاظ بنانا۔• تفہیم عبارت

3	General Science	<p>1) Biology – Life Sciences</p> <p>2) Physics- Physical Sciences</p> <p>3) Chemistry- Chemical Sciences</p> <ul style="list-style-type: none"> • Voluntary and involuntary actions • Human kidney • Measurement of length, time and volume • Pressure and force • Expansion of solids, liquids and gases • Reflection and Refraction of Light • Types of chemical reactions • Concept of pH • Air pollution • Acid rain
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Note: The contents of this portion are selected from the syllabus of **Grade 8.**