



THE QUAID-E-AZAM

GROUP OF SCHOOLS AND COLLEGES KP

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MODEL PAPER

Class: 9th

MAXIMUM MARKS: 100

ROLL NO: _____

STUDENT'S NAME: _____ FATHER'S NAME: _____

PARENT'S/GUARDIAN CONTACT _____

CANDIDATE'S SIGNATURE: _____ DATE: ___/___/_____

Course Area for all Classes

S.#	SUBJECTS TO BE TESTED	COURSE/AREA FOR TEST	MARKS	TYPE OF QUESTIONS
1.	English	Grammar & Structure	30	MCQs, Blanks, Short Questions
2.	Mathematics	General (Previous class)	25	MCQs, Blanks, Short Questions
3.	General Science	General (Previous class)	25	MCQs, Blanks, Short Questions
4.	Urdu (Grammar), Social Studies, Islamiat	General	20	MCQs, Blanks

NOTE: The weightage of MCQs and Descriptive Questions may vary slightly in the Test.

Class: 9th

ENGLISH

Marks: 30

Q.1 Choose the correct option i.e. A, B, C, D and shade the correct option. (08 Marks)

- (i) He had already _____ to Peshawar.
Ⓐ Goes Ⓑ Going Ⓒ Went Ⓓ Gone
- (ii) An adverb does not modify _____.
Ⓐ Articles Ⓑ Adverb Ⓒ Adjective Ⓓ Verb
- (iii) The synonym of the word "Glade" is _____.
Ⓐ Happy Ⓑ Expensive Ⓒ Smart Ⓓ Famous
- (iv) She is kind _____ me.
Ⓐ On Ⓑ To Ⓒ By Ⓓ At
- (v) Which article is used before a noun that begins with a vowel sound?
Ⓐ A Ⓑ The Ⓒ An Ⓓ A/ the
- (vi) A word having the characteristic of both verb and adjective is _____.
Ⓐ Verbal noun Ⓑ Participle Ⓒ Gerund Ⓓ Clause
- (vii) The infinitive in the sentence, she went to the store to buy some grocery, is _____.
Ⓐ To the store Ⓑ She went Ⓒ To buy Ⓓ Some grocery
- (viii) Which word uses the prefix "re" correctly?
Ⓐ Reap Ⓑ Rewrite Ⓒ Retire Ⓓ Refuse

Q.2 Fill in the blanks.

- i. In most cases adverbs are formed by adding "ly" to _____.
- ii. It is 10 O'clock _____ my watch.
- iii. The noun form the verb "teach" is _____.
- iv. You had worked hard. The tense is _____.
- v. The plural of ox is _____.
- vi. The antonym of the word "fast" is _____.
- vii. She has been reading _____ two hours.
- viii. A _____ is a two lined verse in poetry.

Q.3 Translate the following.**(05 Marks)**

- i. _____ لاٹج بڑی بلا ہے۔
- ii. _____ پاکستان زندہ آباد۔
- iii. _____ میں نے کل ایک گھڑی خریدی۔
- iv. He set out on a long journey.
- v. I have forgotten your name.

Q.4 Answer the following short questions.**(3x3) = 9 marks**

- i. What is the difference between a phrase and clause? Give two examples.
- ii. Do as directed.
- Did Hamdan not eat the meal? (Change into positive sentence)
 - I will go to Lahore. (Change into future perfect tense)
 - The teacher said to the students, "Do not make a noise" (Change into indirect)
- iii. Write six sentences about the holy month of the Ramadan.

Class: 9th**MATHEMATICS****Marks: 25****Q.1 Choose the correct option i.e. A, B, C, D and shade the correct option.****(08 Marks)**

- (i) The multiplicative inverse of $\frac{\sqrt{5}}{4}$ is _____.
- (A) $\frac{1}{\sqrt{5}}$ (B) $\frac{\sqrt{5}}{4}$ (C) $\frac{4}{\sqrt{5}}$ (D) $-\frac{\sqrt{5}}{4}$
- (ii) An amount that is added to the cost price to calculate the sale price is called _____.
- (A) Lost (B) Profit (C) Mark up (D) Discount
- (iii) The cube root of $-\frac{27}{1331}$ is _____.
- (A) $\frac{9}{13}$ (B) $\frac{3}{11}$ (C) $-\frac{3}{11}$ (D) $-\frac{9}{13}$
- (iv) $x^{-5} \times x^6 =$ _____.
- (A) x^{-11} (B) x^{-1} (C) $\frac{1}{x}$ (D) x
- (v) The equation of vertical line is _____.
- (A) $y=c$ (B) $x=c$ (C) $x=y$ (D) $y=mx$
- (vi) If the angles between two radii is less than 180° , the sector is a _____.
- (A) Minor sector (B) Major sector (C) Chord (D) Diameter
- (vii) The solution $3x < 10$ is _____.
- (A) $x > \frac{10}{3}$ (B) $x = \frac{10}{3}$ (C) $x < \frac{10}{3}$ (D) $x < -\frac{10}{3}$
- (viii) The 11th term of the sequence 3, 11, 19, 27, is _____.
- (A) 80 (B) 83 (C) 91 (D) 95

Q.2 Fill in the blanks.**(08 Marks)**

- i. The _____ of a number is that number raised to power 3.
- ii. A polynomial of degree _____ is known as biquadratic polynomial.
- iii. $a^3 + 3a^2b + 3ab^2 + b^3 =$ _____.
- iv. Any number raised to the power _____ is the number itself.
- v. Any _____ of a circle is a line segment.
- vi. The mean of data set 4, 8, 12, 16 and 20 is _____.
- vii. 40 is the cube root of _____.
- viii. $5^{-3} =$ _____.

Q.3 Answer the following short questions.**(3x3=09 Marks)**

- i. Divide $x^2 - 5x + 11$ by $x - 3$
- ii. Circumference of a wheel is 33cm. find its diameter.
- iii. Factorize $5x^2 - 7xy + 25x - 35y$.

- Q.1** Choose the correct option i.e. A, B, C, D and shade the correct option. (08 Marks)
- (i) The equation below is an example of _____ reaction.

$$CH_{4(g)} + 2O_{2(g)} \rightarrow CO_{2(g)} + 2H_2O_{(g)}$$
- (A) Combustion (B) Decomposition (C) Synthesis (D) Neutralization
- (ii) Non-metals are bad conductors of electricity because _____.
- (A) They have free electrons (B) They do not have free electrons (C) They have strong metallic bonds (D) Their particles are tightly packed
- (iii) The SI unit of resistance is _____.
- (A) Ohm (B) Joule (C) Ampere (D) Coulomb
- (iv) _____ is the basic unit of structure and function of the nervous system.
- (A) Nerve (B) Brain (C) Neuron (D) Spinal Cord
- (v) _____ is measured in the units of Pascal.
- (A) Force (B) Area (C) Density (D) Pressure
- (vi) _____ make their own food and begin the food chain.
- (A) Producers (B) Primary Consumers (C) Secondary Consumers (D) Decomposers
- (vii) The gravity of _____ is so strong that even light cannot escape it.
- (A) White Dwarf (B) Black Hole (C) Nebula (D) Neutron Star
- (viii) Microorganism used in making bread is _____.
- (A) Fungi (B) Bacteria (C) Yeast (D) Mold
- Q.2** Fill in the blanks. (08 Marks)
- i. The color of methyl orange in alkali is _____.
- ii. Humans have _____ chromosomes altogether in all body cells.
- iii. Converging mirror is the second name used for _____ mirror.
- iv. The chemical formula of salt is _____.
- v. The SI unit of voltage is _____.
- vi. The common name for group VII elements is _____.
- vii. Sound waves cannot travel through _____.
- viii. A solution is strongly acidic if its PH is _____.
- Q.3** Answer the following short questions. (3x3=09 Marks)
- i. State laws of reflection. Also draw figure.
- ii. Define pressure. Write its mathematical form. What is the SI unit of pressure?
- iii. Compare at least three properties of metals and non-metals.

- Q.1** Choose the correct option i.e. A, B, C, D and shade the correct option. (06 Marks)
- (i) Who translated the Quran into Persian language?
- (A) Shah Wali Ullah (B) Sheikh Ahmad Sir Hindi (C) Syed Ahmad (D) Shah Ismail
- (ii) Which movement was started after the Cripp's Mission?
- (A) Khilafat Movement (B) Reshmi Romal Movement (C) Faraizi Movement (D) Quit India Movement
- (iii) Who was the first Prime Minister of Pakistan?
- (A) Quaid-e-Azam (B) Liaquat Ali Khan (C) Allama Iqbal (D) Muhammad Ali Johar

Fill in the blanks.

(iv) The earth looks _____ color from the space.

(v) Smog is a type of _____ pollution.

(vi) CPEC stands for _____.

Q.2 ہر سوال کے چار ممکنہ جوابات دیے گئے ہیں۔ درست جواب کا انتخاب کریں۔ (نمبرات: 07)

- (i) حمد کے معنی ہیں۔
A) اللہ کی تعریف B) محمدؐ کی تعریف C) انبیاء کی تعریف D) صحابہ کی تعریف
- (ii) "گرم دودھ" میں "گرم" گرائمر کے لحاظ سے کیا ہے؟
A) اسم ذاتی B) موصوف C) اسم صفت D) اسم خاص
- (iii) مندرجہ ذیل میں "اسم جمع" کونسا ہے؟
A) عقاب B) ستارہ C) پرندہ D) جھنڈ
- (iv) شواہد کے معنی ہیں۔
A) دستاویز B) ثبوت C) جرم D) نقصان
- خالی جگہوں کو پر کریں۔

v- فعل معروف کا ایک جملہ لکھیں۔

vi- "دن رات پڑھنا" میں "پڑھنا" اسم _____ ہے۔

vii- بیدار کا متضاد _____ ہے۔

Q.3 ہر سوال کے چار ممکنہ جوابات دیے گئے ہیں۔ درست جواب کا انتخاب کریں۔ (نمبرات: 07)

- (i) شریعت کی اصطلاح میں زرعی پیداوار کا دسواں حصہ بطور زکوٰۃ دینا _____ کہلاتا ہے۔
A) زکوٰۃ B) عشر C) خیرات D) صدقہ
- (ii) حج کے لفظی معنی _____ ہیں۔
A) سعی کرنا B) طواف کرنا C) ارادہ کرنا D) قربانی کرنا
- (iii) اَللّٰهُمَّ افْتَحْ لِيْ اَبْوَابَ رَحْمَتِكَ، کی دعا ہے۔
A) گھر میں داخلے B) مسجد میں داخلے C) بازار میں داخلے D) مہمان خانے میں داخلے
- (iv) قرآن مجید میں حضرت محمد ﷺ کا اسم مبارک "احمد" _____ مرتبہ آیا ہے۔
A) ایک B) دو C) تین D) چار

خالی جگہوں کو پر کریں۔

v- "اِهْدِنَا الصِّرَاطَ الْمُسْتَقِيْمَ" کا ترجمہ لکھیں۔

vi- حضرت شعیبؑ کی قوم _____ کرنے میں کمی کرتی تھی۔

vii- حضرت محمد ﷺ کے مہینے میں پیدا ہوئے۔