

CADET COLLEGE SKARDU
WRITTEN TEST CLASS VIII 2025

Subject: **English and Urdu**

Total Marks: **75 + 75 = 150**

Time Allowed: **2 Hours**

Class: **8th**

Note : Attempt All Questions & Use Answer Sheets

Caution : Do not write your Name, Roll Number or any other identification mark anywhere in the Answer Sheet except at the specified place, as it is punishable under college rules.

English (75 Marks)

- Q1. Change the narration:- (05)**
a. The shopkeeper said, "This is the latest model mobile phone".
b. I said to her, "Please send a money order to my father tomorrow".
c. The boy shall say to me, "What is your name?"
d. The Master said, "Close the door".
e. He said to me, "I advise you to do your best".
- Q2. Change the voice of the following:- (05)**
a. The bird was shot by the naughty boy.
b. The book is written by her.
c. Who knocked at the door?
d. Somebody must finish the work.
e. You will be told later.
- Q3. Correct the following sentences:- (05)**
a. Why did you killed him?
b. She is smallest of all.
c. She should must win this competition.
d. I travel mostly on air.
e. We prey for his success.
- Q4. Do as directed:- (10)**
a. She is very fat. (Change into interrogation)
b. Would you please sit down? (Change into imperative)
c. I played _____ I didn't enjoy. (Supply conjunction)
d. Any proof without blamed I have been. (Arrange in proper order)
e. I will buy _____ you lower the price. (Use appropriate conjunction)
f. The black horse galloped. (What is the underlined word?)
g. She is kind on me. (Correct the sentence)
h. They will have reached safely. (Change it into simple Future Tense)
i. They have been playing. (Change into Future Perfect Tense)
j. Did you swim in the cold water. (Change into past continuous tense)
- Q5. Use appropriate Article:- (05)**
a. The compass is _____ instrument of navigation.
b. It is _____ honour for me to meet you.
c. _____ apples cost sixty rupees per piece.
d. He took _____ step towards the door.
e. Indus is _____ biggest river in Pakistan.
- Q6. Write an application to the principal of your school/college for remission of fine. (10)**
- Q7. Write an essay on any one topic: "Miracles of Science" OR "Good Manners". (10)**
- Q8. Use the following pair of words in your own sentences: (10)**
a. Floor, Flour
b. Pray, Prey
c. Quite, Quiet
d. Ceiling, Sealing
e. Root, Route
- Q9. Translate following into English:- (10)**

- 1- ہمیں اپنے والدین کی عزت کرنی چاہیے۔
- 2- اسے کافی پینا بہت پسند ہے۔
- 3- وہ آپ کا کیا لگتا ہے؟
- 4- وہ رات کے وقت ڈرتا ہے۔
- 5- اسے زکام ہو گیا ہے؟
- 6- اس کے لمبے لمبے بال ہیں۔
- 7- وہ ایک اچھے خاندان سے تعلق رکھتا ہے۔
- 8- میرا سر چکر رہا ہے۔
- 9- یہ کہاں تک بچ ہے۔
- 10- وہ گھر جا رہا ہے۔

Q10. Use appropriate preposition:-

(05)

- a. She is fond _____ coffee.
- b. Do not cry _____ spilt milk.
- c. He is junior _____ me by six years.
- d. It has been raining _____ yesterday.
- e. Pakistan came _____ being on 14th August, 1947.

اُردو (کل نمبر 75)

- نوٹ: جوابات کے لیے جوابی کاپی استعمال کریں
- سوال نمبر 1- مندرجہ ذیل اصطلاحات کی مختصر تعریف کریں۔
- (10) (الف) اسم معرفہ (ب) ردیف (ج) اسم علم (د) مطلع (ر) حمد
- سوال نمبر 2- مندرجہ ذیل الفاظ کے متضاد لکھیں۔
- (10) (الف) توحید (ب) حلیف (ج) صادق (د) فراز (ر) سود (س) سڈول (ش) وجود (ص) جلوت (ض) صادق (ط) شب
- سوال نمبر 3- مندرجہ ذیل الفاظ کے مترادف لکھیں۔
- (10) (الف) بنجیل (ب) مفلس (ج) دوست (د) نامور (ر) مامی (س) حزن (ش) ارض (ص) مریض (ض) لحد (ط) اجنبی
- سوال نمبر 4- جملے بنا کر متشابہ الفاظ کا فرق واضح کریں۔
- (10) (الف) قمر، کمر (ب) ہلال، حلال (ج) زن، ظن (د) اصل، غسل (ر) رت، رات
- سوال نمبر 5- مندرجہ ذیل محاورات کو جملوں میں استعمال کریں۔
- (10) (الف) انگشت بدنداں (ب) سبز قدم (ج) ٹیڑھی کھیر (د) دوچار ہونا (ر) طوطی بولنا
- سوال نمبر 6- مندرجہ ذیل الفاظ میں سے واحد کے جمع اور جمع کے واحد لکھیں۔
- (10) (الف) خیام (ب) توارخ (ج) زمانہ (د) ملت (ر) درگاہ (س) ایام (ش) ممالک (ص) امراہ (ض) اصول (ط) بچہ
- سوال نمبر 7- شعر کی تشریح کریں
- (05) نہیں ہے نا امید اقبال اپنی کشت ویراں سے
- ذرا نم ہو تو یہ مٹی بڑی ذرخیز ہے ساقی
- سوال نمبر 8- "ایک مثالی طالب علم" یا "میری پسندیدہ کتاب" پر مختص نوٹ لکھیں۔
- (05)
- سوال نمبر 9- دوست کے نام خط لکھیں اور گرمیوں کی چھٹیوں میں اپنے ہاں بلا لیں۔
- (05)

CADET COLLEGE SKARDU
WRITTEN TEST CLASS VIII 2025

Subject: **General Science**
Time Allowed: **1 Hour**

Total Marks: **75**
Class: **8th**

Note: Attempt All Questions & Use Answer Sheets

Caution: Do not write your Name, Roll Number or any other identification mark anywhere in the Answer Sheet except at the specified place, as it is punishable under college rules.

- Q1. Define the following:- (10)**
a. Prism
b. Dispersion of Light
c. Mirage
d. Resistance
e. Voltmeter
- Q2. Define Ohm's law. Derive relationship between voltage and resistance. (05)**
- Q3. When sound waves travel from air to water, what will happen to the speed at which they are moving? (05)**
- Q4. Write three everyday applications of conduction of heat. (05)**
- Q5. Describe following:- (10)**
a. Eco System
b. Food chain
c. Osmosis
d. Translocation
e. Transpiration
- Q6. What are pathogens? Name any four viruses which cause diseases in human? (05)**
- Q7. Discuss the structure of a leaf. Draw diagram. (05)**
- Q8. Compare the structure and function of blood vessels. (05)**
- Q9. Write down the formula of following compounds:- (05)**
a. Sodium Chloride
b. Oxygen Gas
c. Ozone
d. Hydrochloric Acid
e. Methane
- Q10. Write the chemical names of the following chemical symbols:- (05)**
a. H
b. Ca
c. Mg
d. Fe
e. Na
- Q11. Define Groups and Periods of Periodic Table. How many elements are present in 1st and 3rd period? (05)**
- Q12. Define the terms solute and solvent with examples. (05)**
- Q13. Draw atomic structure of Carbon-6 and O-8. (05)**

CADET COLLEGE SKARDU
WRITTEN TEST CLASS VIII 2025

Subject: **Mathematics**
Time Allowed: **1 Hour**

Total Marks: **75**
Class: **8th**

- Q1. If $A = \{1, 4, 8, 9, 10\}$ and $B = \{2, 3, 4, 7, 10\}$ then show that $A - B \neq B - A$. (05)
- Q2. Simplify following:- (20)
- a. $\left[(-\frac{4}{9})^2\right]^2 \div \left[(-\frac{4}{9})^3\right]^5 \times (-\frac{4}{9})$
- b. $(x^2+y^2)(3x+2y)+xy(x-3y)$
- c. $\frac{24}{29} \times \left(\frac{7}{8} + \frac{14}{6}\right) = \left(\frac{24}{29} \times \frac{7}{8}\right) + \left(\frac{24}{29} + \frac{14}{6}\right)$
- d. $\left[(-\frac{5}{9})^2\right]^2 \div \left[(-\frac{5}{9})^3\right]^5 \times \frac{5}{9}$
- Q3. Find the perimeter of a rectangular park where length is three times of its width and the area is 720.75 m^2 . (05)
- Q4. Raheem paid Rs. 8676 as property tax at the rate of 2%. Find the worth of Raheem's property. (05)
- Q5. The two ratios of three quantities a, b & c are as $a : b = 1 : 2$ and $b : c = 2 : 3$. Find their continued ratio. (05)
- Q6. Find the height of cylinder where volume is 3168 cm^3 and radius is 6 cm. (05)
- Q7. The diameter of a circle is 12 cm. Find its radius and circumference. (05)
- Q8. A cyclist crosses a 30 meters long bridge in $3\frac{1}{4}$ minute. Find the speed of the cyclist. (05)
- Q9. Find the square roots of the following fractions:- (10)
- a. $1\frac{252}{324}$
- b. $\frac{3025}{4096}$
- Q10. Factorize following:- (10)
- a. $18a^2x^2-32b^2y^2$
- b. $k^2b^2-13kb-2kb+26$