

ARMY BURN HALL COLLEGE FOR BOYS

Entry Test – Class 5th SUBJECT: ENGLISH

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- | | | |
|-------------|--|-----------|
| Q. 1 | Write down past and past participle forms of the following verbs: | [3] |
| | a. Know b. Go c. Keep | |
| Q. 2 | Fill in the blanks with correct articles: | [3] |
| | a. Ahmad is _____ good cricketer. | |
| | b. Do you know I left _____ car keys? | |
| | c. He is _____ experienced teacher. | |
| Q. 3 | Write down antonyms of the following words: | [2] |
| | a. Poor b. Dirty | |
| Q. 4 | Make sentences of the following words: | [2] |
| | a. Pollution b. Festival | |
| Q. 5 | Write down opposite gender of the following: | [2] |
| | a. Hero b. Lord | |
| Q. 6 | Translate the following sentences into English:
میں کل سکول نہیں آیا تھا۔ | [2]
.i |
| | .ii | |
| Q. 7 | Write an essay on 'Pollution and Its Effects'. | [6] |

Entry Test – Class 5th SUBJECT: MATHEMATICS

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- | | | |
|-------------|--|--------------------|
| Q. 1 | Fill in the blanks. | [5] |
| | i. 9 liter = _____ ml. | |
| | ii. Prime number has _____ factors. | |
| | iii. 1 is factor of _____ number. | |
| | iv. Area of rectangle = _____ × _____ | |
| | v. All _____ sided shapes are called quadrilateral. | |
| Q. 2 | Find the total number of minutes: 2 hours 6 minutes + 50 minutes | [3] |
| Q. 3 | Solve carefully: $9641 \div 31$ | [3] |
| Q. 4 | Write vertically and subtract: $925,000 - 376,259$ | [3] |
| Q. 5 | In a factory 20,134 notebooks were printed in a day. How many notebooks will be printed in 201 days? | [3] |
| Q. 6 | Draw the following: | [3] |
| | i. Isosceles triangle (any length) | ii. Straight angle |
| | iii. Square with side 4 cm | |

آرمی برن ہال کالج برائے طلباء
انٹری ٹیسٹ . جماعت پنجم مضمون: اُردو

كل نمبر: 20

وقت: 30 منٹ

تمام سوالات کے جوابات تحریر کریں

- سوال نمبر 1۔** مناسب الفاظ چُن کر خالی جگہوں کو پُر کریں :

 - ۱۔ سارہ کا اسکول اس کے گھر کے بہت _____ ہے۔
 - ۲۔ امی نے آلو کا _____ بنایا۔
 - ۳۔ بچے خوشی سے _____ بجا رہے ہیں۔
 - ۴۔ میرا دوست _____ زبان روانی سے بولتا ہے۔

سوال نمبر 2۔ درج ذیل مذکر کے مؤنث لکھیں :

 - ۱۔ بیل
 - ۲۔ بیٹا
 - ۳۔ اَبو

سوال نمبر 3۔ درج ذیل واحد کی جمع لکھیں :

 - ۱۔ وقت
 - ۲۔ تحفہ
 - ۳۔ کتاب

سوال نمبر 4۔ درج ذیل الفاظ کے متضاد لکھیں :

 - ۱۔ سردی
 - ۲۔ آسمان

سوال نمبر 5۔ درج ذیل الفاظ کو جملوں میں استعمال کریں :

 - ۱۔ فرمائش
 - ۲۔ حیران

سوال نمبر 6۔ 'میری پسندیدہ شخصیت' کے موضوع پر مضمون تحریر کریں۔

ARMY BURN HALL COLLEGE FOR BOYS
Entry Test – Class 7th SUBJECT: ENGLISH

Time Allowed: 30 Minutes

Maximum Marks: 25

ATTEMPT ALL QUESTIONS

- Q. 1** Circle the correct option. [5]
- a. The opposite of 'safety' is _____.
A. danger B. disobedience C. guilt
- b. _____ are the names of ideas and feelings.
A. Collective Noun B. Countable Nouns C. Abstract Nouns
- c. Both buses _____ to Multan.
A. goes B. go C. going
- d. I wanted to wake up early, _____ my alarm clock didn't work.
A. or B. if C. but
- e. The boy _____ leg was broken, left the hospital today.
A. who B. whose C. which
- Q. 2** Write down comparative and superlative degrees of the following adjectives: [2]
- a. Expensive _____
b. Brave _____
- Q. 3** Translate the following sentences into English: [2]
- i. آج بارش ہو رہی ہے۔
ii. دروازہ کون کھٹکھٹا رہا ہے؟
- Q. 4** Make sentences of the following words: [2]
- a. Patient b. Arrival
- Q. 5** Use the correct tense in the blanks given below: [3]
- a. My brother _____ (play) tennis yesterday afternoon.
b. We _____ (make) a garden in front of our house.
c. Riaz _____ (work) very hard for his final examination.
- Q. 6** Read the passage carefully and answer the questions given at the end. [5]
- London is a major capital city. At night it glows brightly like most modern cities. Before the 1700s, London was much smaller than it is now. On cloudless, moonlit nights people would take advantage of the moonlight and go out to socialize. But night time in the city could be dangerous. You could trip, fall, and injure yourself. If you fell in the river you could drown. You could be attacked or robbed by criminals who roamed the streets. You could easily get lost. If people wanted to go out at night, they would have to carry a burning torch or lamp or, if they were rich enough, pay someone else to carry it. There were many link boys who would, for a small fee, hold a burning torch or lamp ahead of people so that they could see the way through the dark streets. Some of these link boys were dishonest and would rob the people who had employed them and then run off and leave them in the dark.
- Questions:**
- i. Before street lamps were introduced, what did people do on cloudless, moonlit nights? [1]
ii. Why did the people of London need to wait for the cloudless, moonlit nights? [2]
iii. Who were link boys and what did they do? [2]
- Q. 7** Write an essay on 'My Favourite Game and Why I Like It'. [6]

ARMY BURN HALL COLLEGE FOR BOYS
Entry Test – Class 7th SUBJECT: MATHEMATICS

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1** Circle the correct answer from the given options: [5]
- i. 24 : 36 : 48 in its simplest form will be:
A. 12 : 18 : 24 B. 6 : 9 : 12 C. 4 : 6 : 8 D. 2 : 3 : 4
- ii. Arrange these numbers in decreasing order: - 25 , + 23 , + 3 , - 12 , 0
A. - 12 , + 3 , 0 B. - 25 , - 12 , 0 , + 3 , + 23
C. + 23 , + 3 , 0 , - 12 , - 25 D. any two of these
- iii. Simplify: $2x + y - (x + y)$
A. $x + 2y$ B. $3x + 2y$ C. x D. y
- iv. The formula for finding the area of rectangle is:
A. Area = Length × Breadth B. Area = Length × Height
C. Area = 2 L × 2 B D. Area = 2 (L + B)
- v. If the volume of a cube is 216 cm^3 , then the length of each side is:
A. 54 cm B. 6 cm C. 72 cm D. 36 cm
- Q. 2** Find the HCF of the following numbers by division method. [3]
- 5445 , 9317**
- Q. 3** Simplify: $(-231) + 51 + (-20)$ [3]
- Q. 4** Subtract: $x - 2y - 3z$ from $2x + y + 3z$ [3]
- Q. 5** If $a = 4, b = 9$ and $c = 25$, evaluate $b^2 - 4ac$ [3]
- Q. 6** Calculate the perimeter of a rectangle whose length and breadth are 15 m and 12 m respectively. [3]

تمام سوالات کے جوابات تحریر کریں

- سوال نمبر 1۔** مناسب الفاظ چُن کر خالی جگہوں کو پُر کریں :
- [3] ۱۔ _____ کے لوگ گھروں میں دیکے بیٹھے تھے۔
۲۔ تعلیم انسان کو _____ سکھاتی ہے۔
۳۔ یہ نظم بڑی _____ ہے۔
(مہلے ، محلے)
(تہذیب ، تہذیب)
(طویل ، تویل)
- سوال نمبر 2۔** مندرجہ ذیل محاورات و الفاظ کو جملوں میں استعمال کریں:
- [3] ۱۔ آگ بگولا ہونا ۲۔ حیات ۳۔ شاداب
- سوال نمبر 3۔** درج ذیل الفاظ کی جمع لکھیں:
- [3] ۱۔ قوم ۲۔ تجربہ ۳۔ غریب
- سوال نمبر 4۔** درج ذیل الفاظ کے متضاد لکھیں:
- [3] ۱۔ نیکی ۲۔ امانت ۳۔ آزاد
- سوال نمبر 5۔** درج ذیل مذکر کے مؤنث لکھیں:
- [3] ۱۔ گوالا ۲۔ بوڑھا ۳۔ بادشاہ
- سوال نمبر 6۔** عبارت پڑھ کر نیچے دیے گئے سوالات کے مکمل جملوں کی صورت میں جوابات دیں۔
- [5] رازی پہلا شخص تھا جس نے ابتدائی طبی امداد کا طریقہ رائج کیا۔ اس کو جوابات سوجھتی وہ نرالی ہی ہوتی تھی۔ ایک مرتبہ حکومت نے شہر میں اچھا ہسپتال قائم کرنے کا فیصلہ کیا۔ مشاورت رازی کے سپرد تھی۔ پہلا مرحلہ مناسب جگہ کا انتخاب تھا۔ اس نے مجوزہ مقامات پر گوشت کے بڑے بڑے ٹکڑے لٹکا نے کا حکم دیا۔ اطباء کی ایک ٹیم ہر روز صبح جا کر ان ٹکڑوں کا معائنہ کرنے کے بعد باقاعدہ ایک تحریری رپورٹ تیار کرتی تھی۔ جس میں گوشت کے رنگ، بو، ذائقے اور دیگر تبدیلیوں کی تفصیل درج ہوتی تھی۔ تیسرے دن حتمی رپورٹ پیش کی گئی اور جس جگہ کا گوشت سب سے بہتر حالت میں پایا گیا اس جگہ کو ہسپتال کی تعمیر کے لیے منتخب کر لیا گیا۔
- سوالات:**
- ۱۔ ابتدائی طبی امداد کا طریقہ کس نے رائج کیا؟
۲۔ رازی نے ہسپتال قائم کرنے کے لیے جگہ کے انتخاب کا کیا طریقہ اختیار کیا؟
۳۔ ہسپتال کی جگہ کے انتخاب کے لیے تحریری رپورٹ میں کیا کیا باتیں شامل ہوتی تھیں؟
- سوال نمبر 7۔** ”محمدؐ - میری پسندیدہ شخصیت“ کے عنوان پر مضمون تحریر کریں۔
- [5]

ARMY BURN HALL COLLEGE FOR BOYS
Entry Test – Class PJC-I SUBJECT: ENGLISH

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1** Choose the correct option. [2]
a. I bought this watch _____ that old shop.
A. to B. from C. at
b. They will arrive _____ 6 P.M.
A. in B. by C. at
- Q. 2** Use suitable adjectives with the following nouns: [2]
a. _____ man b. _____ book
- Q. 3** Write down antonyms of the following words: [2]
a. serious _____ b. gigantic _____
- Q. 4** Make sentences of the following words: [2]
a. Satisfied b. Hurt
- Q. 5** Change the tense of the following sentences into Present Continuous Tense: [4]
a. He plays football. b. They fly kite.
- Q. 6** Use suitable adverbs in the given blanks: [2]
a. Sara is happy. She smiles _____
b. The bird sang so _____
- Q. 7** Write an essay on 'My Favourite Personality'. [6]

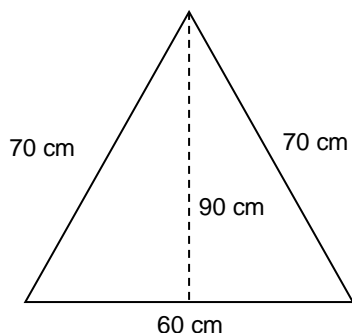
Entry Test – Class PJC-I SUBJECT: MATHEMATICS

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1** Circle the correct option. [5]
i. What is $\frac{3}{9}$ in simplest form?
A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{3}{6}$ D. $\frac{6}{18}$
ii. What is 92.53×10 ?
A. 0.9253 B. 9.253 C. 92.53 D. 925.3
iii. Which is a composite number?
A. 5 B. 7 C. 19 D. 21
iv. How many faces does the cube have?
A. 3 faces B. 4 faces C. 5 faces D. 6 faces
v. Which list is in order from least to greatest?
A. 1,000; 1,010; 1,009 B. 1,010; 1,011; 1,100
C. 1,100; 1,010; 1,001 D. 1,010; 1,100; 1,001
- Q. 2** Solve: $2 \times 11 - 12 \div 2$ [3]
- Q. 3** The penguin nursery is open two times a day $\frac{2}{3}$ hour at noon and $5\frac{1}{2}$ hours [3]
in the afternoon. How much time is the penguin nursery open every day?
- Q. 4** The capacity of a drum is 60 liters of milk. How much milk can be collected in [3]
7 drums of such capacity?
- Q. 5** The cost of 15 cycles is \$24,405. Find the cost of each cycle. [3]
- Q. 6** Find the Area of: [3]



Entry Test – Class PJC-I SUBJECT: SCIENCE

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1** Circle the correct option. [5]
i. Which of the following is an invertebrate?
A. Insects B. Fish C. gorilla D. man
ii. Where does photosynthesis take place?
A. roots B. leaves C. stem D. flowers
iii. Which one is a good conductor of electricity?
A. plastic B. wood C. metal D. rubber
iv. Which one of the following has maximum friction?
A. polished surface B. greasy pan C. rough dry surface D. oily surface
v. Which cell is involved in sending messages to brain?
A. blood cell B. nerve cell C. muscle cell D. bone cell
- Q. 2** Give short answers to the following questions: [3]
i. What is difference in metals and non-metals? [3]
ii. What are functions of roots in plant? [3]
iii. What is excretion? [3]
iv. What is solar energy and hydropower energy? [3]
v. What is circulatory system? [3]

ARMY BURN HALL COLLEGE FOR BOYS
Entry Test – Class PJC-IV SUBJECT: ENGLISH

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1** Circle the correct option. [5]
- a. I prefer tea _____ coffee.
A. to B. then C. than D. of
- b. Either he or I _____ mistaken.
A. am B. is C. was D. none of these
- c. Faraz _____ a story after school, every day.
A. read B. has read C. was read D. reads
- d. You and I _____ best friends.
A. am B. are C. is D. was
- e. She _____ completed her homework.
A. have B. has C. is D. was
- Q. 2** Make sentences of the following: [3]
- a. Back off b. Blow up c. Break down
- Q. 3** Match the words in Column 'A' with Column 'B'. [3]
- | Column 'A' | Column 'B' |
|------------|----------------------------------|
| a. evident | deficient in quantity |
| b. minute | clearly revealed to this mind |
| c. scarce | infinitely or immeasurably small |
- Q. 4** Change the following into Passive Voice: [3]
- a. Don't tell a lie. b. I am drinking water. c. I like him.
- Q. 5** Write a paragraph on the topic 'A Scene that I Can't Forget'. [6]

ARMY BURN HALL COLLEGE FOR BOYS
Entry Test – Class PJC-IV SUBJECT: MATHEMATICS

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1** Circle the correct option. [5]
- i. The number of term in $6x + 3y - 6z + 4$ is:
A. 1 B. 2 C. 3 D. 4
- ii. Complementary angle of 70° is:
A. 20° B. 120° C. 180° D. 40°
- iii. The radius of a circle is $4r$. Its diameter is:
A. $4r$ B. $6r$ C. $8r$ D. r
- iv. Which of the following ratios is not equivalent to 1:5?
A. 1 : 10 B. 5 : 25 C. 2 : 10 D. 3 : 15
- v. The equation of a function is $p = 7x - 1$ find the value of p when $x = \frac{1}{7}$.
A. 7 B. -1 C. 0 D. 6
- Q. 2** 100 are divided between Hameed and Qaisar in the ratio 4:1. Find the amount Hameed gets. [3]
- Q. 3** Write first three terms of sequence $T_n = 20n - 7$ $n = 1, 2, 3, 4, 5 \dots$ [3]
- Q. 4** Solve and check: $10(2c - 0.1) = 10(c + 0.1) + 0.1$ [3]
- Q. 5** Rs 82,000 were divided between two people. One of them received 45% of the total. How much did the other receive? [3]
- Q. 6** The area of circle is 22 cm^2 find the radius of circle $\left(\pi = \frac{22}{7}\right)$ [3]

ARMY BURN HALL COLLEGE FOR BOYS
Entry Test – Class PJC-IV SUBJECT: SCIENCE

Time Allowed: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1** Circle the correct option. [5]
- i. What causes air pollution?
A. smoke of industries B. noise
C. waste in water D. more CO_2
- ii. What is the product of photosynthesis?
A. water B. CO_2
C. oxygen D. energy
- iii. Which cell absorbs oxygen?
A. fat cell B. red blood cell
C. nerve cell D. muscle cell
- iv. Which one has streamlined body shape?
A. car B. a ship
C. shoe D. a convex lens
- v. Which one is included in excretory system?
A. stomach B. lungs
C. kidney D. heart
- Q. 2** Give short answers to the following questions: [3]
- i. What is the difference in plant cell and animal cell? [3]
- ii. Where does exchange of gases take place? [3]
- iii. What is difference in potential energy and kinetic energy? [3]
- iv. What is equation of photosynthesis? [3]
- v. What is difference in conductors and insulators? [3]