ARMY BURN HALL COLLEGE FOR BOYS
Model Paper for Entry Test – Class 5th

Time Allowed: 1 Hour 30 Minutes   **Maximum Marks: 60**

INSTRUCTIONS

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ATTEMPT ALL QUESTIONS

ENGLISH PORTION (Marks 20)

Q. 1   Circle the correct option.   **[5]**

i.   My father works _____ night.
A.   at   B.   on   C.   in

ii.   Ali was born _____ 1996.
A.   of   B.   at   C.   in

iii.   Come to my party _____ five o'clock.
A.   of   B.   at   C.   from

iv.   The crow _____ sitting on the wall.
A.   is   B.   were   C.   on

v.   Hamid is walking across _____ road.
A.   from   B.   at   C.   the

Q. 2   Translate the following sentences into English: **[3]**

i.   ہمیں زیادہ درخت اُگانے چاہئیں۔

ii.   خدا ان کی مدد کرتا ہے جو اپنی مدد آپ کرتے ہیں۔

iii.   پاکستان ایک زرعی ملک ہے۔

Q. 3   Write down antonyms of the following: **[2]**

a.   Birth   _____   b.   Clean   _____

Q. 4   Write down plurals of the following: **[2]**

a.   Bird   _____   b.   Game   _____

c.   Egg   _____   d.   Photo   _____

Q. 5   Write down gender of the following: **[2]**

a.   Host   _____   b.   Nephew   _____

Q. 6   Write an essay on 'Discipline'.   **[6]**

MATHEMATICS PORTION (Marks 20)

Q. 1   **Circle the correct option.**   **[5]**

i.   Three times nine is _____
A.   27   B.   1/3   C.   1/27   D.   3

ii.   The place value of 6 in 18.2065 is _____
A.   tenth   B.   hundredth   C.   thousandth   D.   hundred

iii.   All multiples of 6 are divisible by _____
A.   2 and 6   B.   2 and 3   C.   2, 3 and 6   D.   6 only

iv. How many minutes are there in 180 seconds _____
   A. 30 minutes   B. 10800 minutes
   C. 3 minutes   D. 18 minutes

v. $\dfrac{3}{13} + \dfrac{9}{91}$ is equal to _____
   A. $\dfrac{12}{19}$ B. $\dfrac{12}{13}$ C. $\dfrac{30}{13}$ D. $\dfrac{30}{91}$

Q. 2 Arrange the following numbers in descending order: **[3]**

i. 749 603 590 ; 749 630 928 ; 749 613 829

ii. 3 685 014 623 ; 3 685 004 632 ; 3 684 041 362

Q. 3 Find the LCM of the following using division method: 84, 27, 35, 45 **[3]**

Q. 4 Divide the fraction: $12\dfrac{3}{5} \div 4\dfrac{3}{8}$ **[3]**

Q. 5 Draw these angles, using a protractor: **[3]**

i. 55°   ii. 145°

Q. 6 Find the area of rectangle if $l = 7\,cm$, $b = 4\,cm$ **[3]**

URDU PORTION (Marks 20)

سوال نمبر 1۔ درج ذیل خالی جگہ مکمل کریں :   **[4]**

۱۔   اس میں کیا ـــــــــــــ ہے۔   (ہرج ، حرج)

۲۔   بچے ـــــــــــــ بجا رہے تھے۔ (طالیاں ، تالیاں)
      خوشی سے

۳۔   امی نے ـــــــــــــ بنایا ہے۔   (صالن ، سالن)
      آلو کا

۳۔   میرے گھر میں چار ـــــــــــــ ہیں۔ (مرگیاں ، مرغیاں)

سوال نمبر 2۔ درج ذیل جملوں میں اسمِ صفت کے نیچے خط کشید کیجیے :   **[2]**

۱۔   یہ ایرانی کھجوریں ہیں۔   ۲۔   سمندر کے کنارے کی ریت گیلی
                                        ہے۔

سوال نمبر 3۔ درج ذیل مذکر کے مونث لکھیں :   **[2]**

۱۔   بیل   ۲۔   مور

سوال نمبر 4۔ درج ذیل واحد کے جمع لکھیں :   **[2]**

۱۔   کہانی   ۲۔   حرکت

سوال نمبر 5۔ درج ذیل الفاظ کو جملوں میں استعمال کریں :   **[2]**

۱۔   انتظا   ۲۔   جیب خرچ
      ر

سوال نمبر 6۔ درج ذیل فقرات کی درستگی کریں :   **[2]**

۱۔   آب زم زم کا پانی میٹھا ہے۔   ۲۔   اسلام و علیکم آپ کیسے ہیں۔

سوال نمبر 7۔ "انی پاکستان ـ قائد اعظم" پر مضمون تحریر کریں۔   **[6]**

ARMY BURN HALL COLLEGE FOR BOYS
Model Paper for Entry Test – Class 7th

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ATTEMPT ALL QUESTIONS

ENGLISH PORTION (Marks 20)

Q. 1   Circle the correct option.   **[5]**

i.   A number of people watching a match are called _____
         A.   spectators   B.   mob   C.   crew

ii.   The word 'excitement' is _____ noun.
         A.   collective   B.   abstract   C.   proper

iii.   I did the sums _____ (Use suitable reflexive pronoun)
         A.   himself   B.   herself   C.   myself

iv.   The workers will _____ a meeting in the park. (Use suitable verb)
         A.   hold   B.   held   C.   holding

v.   When the concert was over, the National Anthem was _____
         (Use the past participle form of verb)
         A.   sing   B.   sung   C.   sang

Q. 2   Write down 'Degrees of Adjective':   **[2]**

	Positive	**Comparative**	**Superlative**
a.	Famous	_____	_____
b.	Dirty	_____	_____

Q. 3   Use the 'Past Continuous Tense' in these sentences: **[3]**

a.   He _____ (make) dinner when we reached home.

b.   The birds _____ (fly) away when I rushed out with my camera.

c.   It _____ (rain) heavily last night.

Q. 4   Make sentences of the following words: **[2]**

a.   Encouraged   b.   Freedom

Q. 5   Translate the following sentences into English: **[2]**

i. میں نے ابھی اپنا کام ختم کیا ii. مالی پودوں کو پانی دے رہا ہے۔
ہے۔

Q. 6   Write an essay on 'My Favourite Personality – Muhammad (ﷺ)'.   **[6]**

MATHEMATICS PORTION (Marks 20)

Q. 1 **Circle the correct answer from the given options:** **[5]**

 i. The value of $-8 - (-8)$ is _____
  A. 16   B. -64 C. 0   D. 64

 ii. If 75% of pupils in a class of 40 passed in a science test, how many of them failed.
  A. 10   B. 25   C. 30   D. none of these

 iii. Simplify $2x + y - (x + y)$
  A. $x + 2y$ B. $3x + 2y$ C. x D. y

 iv. A right isosceles triangle has one right angle and two angles 45° each:
  A. true B. not always true C. false   D. none of these

 v. Which of the following is an obtuse angle?
  A. 130°   B. 198°   C. 240°   D. 180°

Q. 2 Find the HCF of the following by the division method: 399, 665 and 1463 **[4]**

Q. 3 If $\dfrac{7}{13} = \dfrac{14}{p}$ find p. **[3]**

Q. 4 The internal angle of a triangle are in the ration 2 : 3 : 5. Find the size of its greatest **[4]**
angle. What type of triangle is it?

Q. 5 If $a = 4,\ b = 9$ and $c = 25$, evaluate: $b^2 - 4ac$ **[4]**

URDU PORTION (Marks 20)

سوال نمبر
-1
مناسب الفاظ چن کر خالی جگہ پُر کریں: **[4]**

۱۔ احمد نے یہ _____ سے لکھا۔ (توجا ، توجہ)
مضمون بڑی

۲۔ بالکل ٹھیک ہو جائے (حالت ، ہالت)
شام تک آپ کی _____ گی۔

۳۔ تو بہت خطرناک معلوم ہوتا (ماملا ، معاملہ)
یہ _____ ہے۔

۴۔ شاید _____ پر قائم رہے۔ (فیصلے ، فیسلے)
صاحب اپنے

سوال نمبر
-2
مندرجہ ذیل الفاظ کے مترادف تحریر کریں: **[2]**

۱۔ صدا _____ ۲۔ کوتاہی _____

سوال نمبر
-3
مندرجہ ذیل الفاظ کے متضاد تحریر کریں: **[4]**

۱۔ زوال _____ ۲۔ فانی _____

۳۔ آغاز _____ ۴۔ جزا _____

سوال نمبر
-4
مندرجہ ذیل الفاظ و محاورات کے جملے تحریر کریں: **[4]**

جفاکش تعاقب اندھیرا منہ میں پانی بھر آنا

سوال
نمبر -5
"کورونا وائرس اور ہماری ذمہ داریاں" کے عنوان پر مضمون تحریر کریں۔ **[6]**

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ATTEMPT ALL QUESTIONS

ENGLISH PORTION (Marks 20)

Q. 1   **Join the given words in Column 'A' with their appropriate meanings in column 'B'.**   **[2]**

	Column 'A'	**Column 'B'**
a.	possession	quickly, in hurry
b.	fuss	to understand a situation
c.	hastily	have or own something
d.	realized	a show of anger, worry or excitement

Q. 2   **Make sentences of the following words:**   **[2]**
    a.   dangerous   b.   journey

Q. 3   **Write suitable 'Adjectives' with the following nouns:**   **[2]**
    a.   princess   b.   boy

Q. 4   **Write 'Antonyms' of the following words:**   **[2]**
    a.   carelessly   b.   slowly

Q. 5   **Change the following sentences into Past Continuous Tense:**   **[2]**
    a.   I am watching cartoons.   b.   They are playing hockey.

Q. 6   **Choose suitable 'Adverbs' from the box and fill in the blanks.**   **[4]**

smoothly	bravely	beautifully	loudly

    a.   He faced the tiger _____ which was roaring at him to attack.

    b.   The boy shouted _____ at his little brothers who were quarrelling.

    c.   She sang so _____ that the hall resounded with cheers.

    d.   She wiped the glass _____ and put it back.

Q. 7   **Write an essay on 'My Father'.**   **[6]**

MATHEMATICS PORTION (Marks 20)

Q. 1 **Circle the correct option.**   **[5]**

i.   Round off 04 to nearest ten _____
       A.   5   B.   0   C.   10

ii.   In roman numerals L stands for _____
       A.   50   B.   100   C.   10

iii.   Obtuse angle is always greater than_____
       A.   0-degree   B.   100-degree   C.   90-degree

iv.   Area of rectangle is _____
       A.   length × width   B.   length + width   C.   length – width

v.   In 567 123 the digit _____ is in the ten thousands place.
       A.   5   B.   6   C.   7

Q. 2 Evaluate: **[4]**

i.   Multiply: 501 by 99   ii.   Divide: 544 by 8

Q. 3 Ali has $\dfrac{7}{10}$ of the pizza at first. He ate $\dfrac{1}{2}$ of it. How much pizza he is left with?   **[4]**

Q. 4 i.   Write in numerals: twenty thousand and six   _____   **[3]**

ii.   Write in words: 130 029   _____

Q. 5 Farmer wants to build a fence around his rectangular plot. The plot measures 400 m by   **[4]**
150 m. What is the total length of fence he needs?

SCIENCE PORTION (Marks 20)

Q. 1 **Circle the correct option.**   **[5]**

i.   The process of making food by plants is called_____
       A.   respiration   B.   photosynthesis   C.   transpiration

ii.   What are the tissues of plants called which transfer food and water within the plant?
       A.   epidermal tissues   B.   mesophyll tissues
       C.   vascular tissues

iii.   What does the skeletal system consists of?
       A.   bones and joints   B.   muscles and tendons
       C.   nerves and nerve cells

iv.   Which one of the following is a compound?
       A. H_2 B. Cl_2 C. $NaCl$

v.   Which one of the following has a negative charge?
       A.   electron   B.   proton   C.   neutron

Q. 2 **Give short answers to the following questions:-**   **[15]**

a.   Define circulatory system and what does it consists of?

b.   Give three differences in plant cell and animal cell.

c.   Name the forces acting on the following bodies:

       i.   A ball rolling on the ground is stopped by _____

       ii.   An object coming back to ground when thrown up in the air _____

       iii.   A car moving down from a steep hill _____

d.   Describe shortly how a plant makes its own food?

e.   What is the difference in an element and molecule?

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ENGLISH PORTION (Marks 20)

Q. 1   **Match the meanings of Column 'B' with the exact word in Column 'A'.**   **[4]**

	Column 'A'	**Column 'B'**
a.	wandered	weak which can be easily broken
b.	wondered	to feel or express joy or triumph
c.	crowd	to walk around slowly in relaxed way
d.	fragile	mob, a large group of people

Q. 2   **Use the correct form of the verb:**   **[2]**

a.   John _____ TV every night. (watch)

b.   We ____ to the new house, because the old house was small enough for our family. (shift)

Q. 3   **Use conjunctions to fill in the blanks:**   **[2]**

a.   He was punished _____ he was guilty.   b.   Catch me ____ you can.

Q. 4   **Choose the correct prefix and make negative of the following adjectives by adding 'in'. 'im' or 'il':**   **[4]**

a.	_____direct	b.	_____ literate
c.	_____ consistent	d.	____ possible

Q. 5   **Fill in the blanks with the appropriate form of the given word.   'ignorance'**   **[2]**

a.   The boy showed his _____ by not answering the question.

b.   He is quite an _____ boy.

Q. 6   **Write a short essay on 'Why I Want to Join Army Burn Hall College'.**   **[6]**

MATHEMATICS PORTION (Marks 20)

Q. 1   Circle the correct option.   **[5]**

i.   The equation of a function is $y = 4x + 5$ find the value of y when $x = -2$:
A. -3 B.   3   C. -13 D.   13

ii.   Write down the next two terms of the sequence: 1, 1, 2, 3, 5, , ,
A.   7, 12   B.   8, 13   C.   9, 15   D.   10, 16

iii.   Supplementary Angle of 50° is _____
A.   40°   B.   90°   C.   130°   D.   310°

iv.   Total surface area of a closed cylinder = _____
A. $2\pi r^2 + 2\pi rh$ B. $2\pi r^2 + \pi rh$ C. $2\pi r^2$ D. $2\pi rh$

v.   If p and q are whole numbers such that $p \times q = 11$, find the value of $p + q$.
A.   11   B.   12   C.   13   D.   14

Q. 2 There are 20 boys and 18 girls in a class. Find the percentage of (i) boys (ii) girls in a class. **[4]**

Q. 3 Solve: $\dfrac{a+1}{2} - \dfrac{a+3}{3} - \dfrac{5a-2}{4}$ **[4]**

Q. 4 The sum of the two numbers, one of which is two-thirds of the other, is 45. Find the smaller number. **[4]**

Q. 5 150 liters of water are poured into a cylindrical drum of diameter 48 cm. Find the depth of water in the drum. **[3]**

SCIENCE PORTION (Marks 20)

Q. 1 **Fill in the blanks:-** **[5]**

i. The bones are joined by the muscles through _____

ii. _____ is added to bread to make it rise and to be   fluffy.

iii. The removal of waste products from the body is known as ____

iv. Air is a_____ of different gases.

v. A man walking on the ground has force of _____ between his shoe and ground.

Q. 2 **Give short answers to the following questions:**

a. What are enzymes? **[3]**

b. What is the difference in chemical and physical change? **[3]**

c. What is the function of skeleton in human body? **[3]**

d. Pick out the elements and compounds from the following: **[3]**
H_2, SO_2, K, Fe, H_2O, $NaCl$, N_2

Elements _____   Compounds _____

e. Why do the heavy fast moving objects like jets are made into streamlined shape? **[3]**