INSTRUCTIONS
- Write your Roll Number only on the top right corner.
- Do not write your name or any other information.
- Do not use lead pencil. Avoid erasing, cutting, overwriting, etc.
- Any sign, mark, name, etc written on Answer Scripts to disclose your identity will disqualify you for admission to the College.

ATTEMPT ALL QUESTIONS

Q. 1 Make the sentences of the following words:-
   a. Prominent   b. Disputed   c. Intolerable
d. Tread       e. Compromise

Q. 2 Write the antonyms of the following words:

Q. 3 Give the plurals of the following:
   a. Army       b. Shelf       c. Ox       d. Tooth

Q. 4 Write the opposite gender (Masculine/Feminine):

Q. 5 Write the synonyms of the following words:
   a. Secure       b. Lovely       c. Rude       d. Tasty

Q. 6 Change the following sentence into interrogative form:
   a. Boys play in the evening.  b. She has asked for a loan.
c. He goes to school every day.  d. They live in this house.
e. He took his breakfast.

Q. 7 Translate the following sentences into English:
   i. تہہش اور کورکولکیکی ۔
   ii. کا آنگی گھی کر کر گیا ۔
   iii. پرندے ہوا میں اُڑ رہے تھے۔
   iv. میں کل سکول میں حاضر تھا۔
   v. ہم امتحان کی تیاری کر رہے ہیں۔

Q. 8 Change the following sentences from active to passive voice:
   a. He gave me a book.  b. Somebody has stolen my watch.
c. Who is knocking at the door?  d.

Q. 9 Fill in the correct verbs in these sentences:
   a. Some of the passengers __________________ off at the next station.
      (is getting / are getting)
b. Your sewing machine ____________ repair. (need / needs)
c. Either the dog or the cat _____ to be given away they fight too much.
   (has / have)

d. Hurry, Riaz one of your friends _______________ for you.
   (is waiting / are waiting)

Q. 10  **Write an essay on any one of the following topics (150 – 180 words).** [8]

a. Advantages of Boarding Life

b. Role of Students in Clean and Green Pakistan

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**Social Studies**

**(Total Marks – 10)**

Q. 1   **Circle the correct option:** [2]

a. High quality coal has been discovered in ______
   A. Sui           B. Thar           C. Badin

b. Arabia was a _________ land.
   A. fertile       B. desert         C. water logged

c. Deforestation also causes ________
   A. water pollution B. soil erosion   C. animal diseases

d. Sir Sayyid was the __________ of western education.
   A. founder       B. supporter      C. opponent

Q. 2  **Fill in the blanks:** [4]

a. Area of flat land at sea level are called _________________

b. A hot, dry place with hardly any plant is called a __________

c. In Pakistan, wheat is produced mainly in _________________

d. Livestock consists of ________, ________, and ________

Q. 3  **Write short answers of the following questions:** [4]

a. Define ocean currents?       b. Define cottage industry?
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ATTEMPT ALL QUESTIONS

Q. 1 Fill in the blanks: [5]
   i. The sum of  and ____________
   ii. If then the value of  is ____________
   iii. A number increased by 5 is 12 ____________
   iv. the
   v. The symbol  represents a ____________ set.

Q. 2 State whether the following are True or False: [2.5]
   i. The sum of one even and one odd whole number is even. (False / True)
   ii. . (False / True)
   iii. 6 is the smallest even composite number. (False / True)
   iv. There are many prime triplets. (False / True)

Q. 3 Match the column A with column B: [2.5]

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. 1 Lakh</td>
<td>1, 2, 3, 4, 6, 12</td>
</tr>
<tr>
<td>ii. The positive factors of 12 are 100 thousand</td>
<td></td>
</tr>
<tr>
<td>iii. The value of  is</td>
<td></td>
</tr>
<tr>
<td>iv. The value of  is 12</td>
<td></td>
</tr>
<tr>
<td>v. when add 0</td>
<td></td>
</tr>
</tbody>
</table>

Q. 4 Attempt any two questions. (2 x 5 = 10) [10]
   i. Calculate the L.C.M by division method:
      (a) 16, 24, 30, 40, 48
      (b) 14, 21, 56
   ii. Fill in the missing fractions:
      (a) = =
      (b) = =
   iii. In 12 years a man will be twice as old as he was 12 years ago. Find his present age?

Q. 5 Attempt any three of the following: (3 x 5 = 15) [15]
   i. Simplify:
ii. If evaluate
iii. Solve:
iv. Subtract: from 1.

Q. 6 Attempt any two of the following.  (2 × 2.5 = 5) [5]
i. Find the value of in the figure below:

\[ \begin{array}{ccc}
140^\circ & 72^\circ \\
D & B & C
\end{array} \]

ii. The internal angles of a triangle are in the ratio 2:3:5. Find the size of its greatest angle. What type of triangle is it?

iii. Find the area of if: Length = 15 m, breadth = 9 m

SCIENCE (Total Marks–10)

Q. 1 Fill in the blanks: [2.5]
i. A _____ is a gigantic collection of stars, gas and dust all held together by the pull of gravity.

ii. The unit of frequency is _____

iii. Materials which allow current to pass through them are called _____

iv. We use _____ to measure temperature.

v. _____ is a material which burns to produce energy, usually in the form of heat.

Q. 2 Circle the correct option: [2.5]
i. _____ is the process by which energy is released from food.
   A. Breathing   B. Respiration   C. Digestion

   ii. The transfer of pollen from a stamen to the stigma of the same flower or, to another flower on the same plant is called.
   A. self pollination   B. cross pollination   C. fertilization

   iii. Heat is transferred in liquids and gases by:
   A. conduction   B. convection   C. radiation

   iv. Frosted window of a car acts like _________ object.
       A. transparent   B. opaque   C. translucent

   v. A material that is made up of only one type of atom is called an ________
      A. element   B. molecule   C. isotope

Q. 3 Answers any two of the following questions: [5]
i. Explain why life on Earth could not continue if there were no decomposers?

   ii. Why it is much easier to stop blood flowing from a vein than an artery?

   iii. What is meant by digestion and where does it occur?

   iv. Why in the summer is it better to water potted plants during the evening than during day?
نمبر سوال کی چھوٹی سی واجہلی درجہ:

1. تمام پیشہ ورانگ کے ایکافاراد کی خصوصیات
2. ریاستی میں سیکولریزم کے ساتھ تعلق اور اندریپائی چاگ
3. اندریپائی چاگ کے لیے پیشہ ورانگ کی خصوصیات
4. پیشہ ورانگ کے لیے سیکولریزم کے ساتھ تعلق
5. تعلیمی نظم کا ایکافاراد

نمبر سوال کی ویاپی اور کئی جوہورات

6. ایکافاراد کی اپنے ہی کردار
7. شیعہ کی اپنی اپنی نظم
8. اسلام کی اپنی اندریپائی چاگ

نمبر سوال کی ایکافاراد کے لیے ایکافاراد

9. ایکافاراد کے لیے پیشہ ورانگ کی خصوصیات
10. ایکافاراد کے لیے سیکولریزم کے ساتھ تعلق
اسلامیات
(01مہ ہوری)
سوال ہر کی کسی سمجھوادارہیت کے کچھ جگہوں کی درج

1) تحقیق کیا ہے۔

2) علی اکھارت اور شیخہ نے کہلاتا

3) حضرت عثمان و حضرت علی کے نے 

4) تحقیق کیا ہے۔

5) حضرت خدیجہ کا انتقال

سوال ہر کی کسی روحانی شخص کے سمجھوادارہیت کے کچھ جگہوں کی درج

2) تحقیق کیا ہے۔

3) حضرت نبی کے دو بیٹوں کی کفالت کی 

4) غزوہِ بدر، غزوہِ تبوک اور غزوہِ خندق

5) نماز دین کا ستون

یہ کیستھی ہے۔

یہ کیستھی ہے۔

یہ کیستھی ہے۔

یہ کیستھی ہے۔

یہ کیستھی ہے۔

یہ کیستھی ہے۔