ENGLISH

1. In the following sentences find the adverbs and also indicate its types.

    a) A poor beggar stood there for long.
    b) She made this issue very sensational.
    c) Tiger never changes his principles.
    d) Why was the class got canceled by him?
    e) I remember the beautiful place where our bus halted for one hour.

2. Fill in the blanks with the suitable adverb.

    a) The movie was ……….. entertaining.
    b) I reached the station an hour …………
    c) He worked …………. when he is in trouble.
    d) Mona was wise …………. to be fool him.
    e) This question is ……….. difficult for me.

3. Answer the following questions.

    a) Why was the king was displeased with bird?
    b) What steps were undertaken to educate the bird?
    c) How was the bird's education completed?
    d) Why did the king order history attendant to 'pull the ears of the critic's?

हिंदी

प्रश्न 1. निम्नलिखित प्रश्नों के उत्तर लिखिए-

(क) कौन-सा शब्द समूह 'वर्षा' का पर्यायवाची है?
(i) वर्ष चतुर्मास   (ii) वृक्ष-वर्ष   (iii) पावस, मेघागम   (iv) वार्षिक, पावस

(ख) 'राजा' का पर्यायवाची शब्द कौन-सा है?
(i) नागपति   (ii) सूपति   (iii) महीपति   (iv) गणपति

(ग) 'परिणाम' का पर्यायवाची है
(i) अप्रयत्न   (ii) प्रयत्नशील   (iii) नतीजा   (iv) चेष्टा

प्रश्न 2. नीचे दिए गए विकल्पों में से सही विलोम पर सही का निशान लगाइए–

(क) आदि
(i) अंतिम   (ii) इति   (iii) अंत   (iv) प्रथम

(ख) स्वस्थ
(i) अस्वस्थ   (ii) रूग्ण   (iii) बीमार   (iv) निरोग

प्रश्न 3. रेखांकित शब्दों के उचित विलोम से वाक्य पूरा कीजिए-
(i) भारत की मैत्री का जवाब पाकिस्तान ने _____ से दिया।
(ii) पांडवों ने खांडव वन की बंजर भूमि ____ बना डाली।
(iii) वैज्ञानिक आविष्कार हमारे लिए वरदान भी होते हैं और ____ भी।
(iv) इस समस्या की न आदि को पता है और न ____ का।
(v) आयुष का स्वभाव सरल है पर उसके भाई का _____

प्रश्न 4. नीचे लिखे शब्द के दो-दो ऐसे वाक्य बनाओ जिससे उनके अनेकार्थ स्पष्ट हों।
अग्र, कनक, पत्र, ग्रहण, हार, अर्थ अंक, गुरु, पत्र, पट

प्रश्न 5. नीचे दिए गए अनेक शब्दों के लिए उचित एक शब्द पर सही का चिह्न लगाइए-
(क) जो कभी न मरे-
(i) अमर   (ii) अजर   (iii) सदैव   (iv) सदय

(ख) जहाँ जाना कठिन हो-
(i) दुर्गम   (ii) दुष्कर   (iii) सुगम   (iv) कुमार्ग

(ग) जो गुप्त रखने लायक हो-
(i) गुप्त   (ii) गोपनीय   (iii) गोप   (iv) गोपालक

प्रश्न 6. निम्नलिखित अनेक शब्दों के लिए एक शब्द लिखिए-
(i) जो देखने योग्य हो ____
(ii) जो शरण में आया हो ____
(iii) जो दूसरों पर उपकार करें ____
(iv) जिसकी तुलना न हो सके ____
(v) जिसका अंत न हो _____
(vi) हित चाहने वाला _____

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संस्कृत

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1. शब्दार्थाः लिखत 1

(क) ह्याः

(ख) भवान्

(ग) पादकन्दुकेन

(घ) किञ्चित्

(ड) अनयम्

(च) खादितुम्

2. एकपदेन उत्तरत -

(क) गृध्र कीदृशः सह कुत्र अगच्छः ?

(ख) खगशिशवः कुत्र अवसन् ?

(ग) अज्ञात कुलशीलस्य कः न देयः ?

(घ) त्वं मित्रेण सह कुत्र अगच्छः ?

3. संख्यावाची शब्दाः लिखत।

(क) 21

(ख) 40

(ग) 25

(घ) 42

(ड) 36

4. पञ्च विद्यालयः सम्बन्धी नामानि लिखत।

5. गम् (गच्छ) धातु लट् लकारस्य रूपं लिखत।

MATHEMATICS

Q1.Fill in the blanks:

(a) The middle value of the data arranged in increasing or decreasing order is called---------.

(b) The value of the observation having the highest frequency is called ---------.

(c) The sum of the values of data divided by the total no of observations is called------------.

(d) The difference between the highest and lowest value is called ---------.

(e) If a dice is thrown, the probability of getting a number less than 4 is _____.

Q2.What is the range of 101,102,103,104.105?

Q3.The weight (in Kg) of 15 students of your class is:
38,42,35,37,45,50,32,43,43,40,36,38,43,38,47.

(i) Find the mode and median of this data.

(b) Is there are more than one mode?

Q4. Find the mean of the data: 13,16,12,14,19,12,14,13,14,10.

Q5. Tell whether these following statements are certain to happen, impossible to happen, or can happen but not certain.

(a) You are older today than yesterday.

(b) A tossed coin will land heads up.

(c) A die, when tossed, shall land up with eight on its top.

(d) The next traffic light seen will be green.

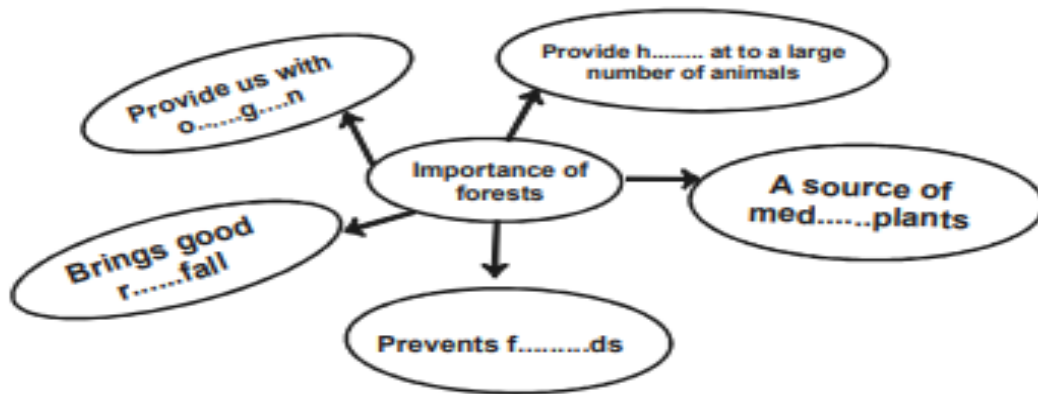(e) Tomorrow will be a cloudy day.

SCIENCE

Q.1 Choose the correct option in the following questions.

i) Which of the following in not a forest product?

a) Gum
b) Ply wood
c) Sealing wax
d) Kerosene

ii) Micro organisms act upon the dead plants to produce.

a) Sand
b) Mushrooms
c) Humus
d) Wood

iii) If forests disappear

a) The amount of carbondioxide in air will decrease.
b) The amount of oxygen in air will increase.
c) The amount of carbondioxide in air will in crease.
d) The amount of nitrogen in air will in crease.

iv) The micro-organism which convert the dead plants and animals to humus are known as

a) Herbivores
b) Carnivores
c) Decomposers
d) Parasites

v) Which of the following animals is not a wild animal.

i) Jackals
ii) Elephant
iii) Goat
iv) Tiger

Q.2 List any five products we get from forests.

i) .... ii) .... iii) ....

iv) .... v) ....

Q3

Fill in the blanks

Provide us with o......g....n

Provide h......... at to a large number of animals

Importance of forests

A source of med......plants

Brings good r......fall

Prevents f.........ds
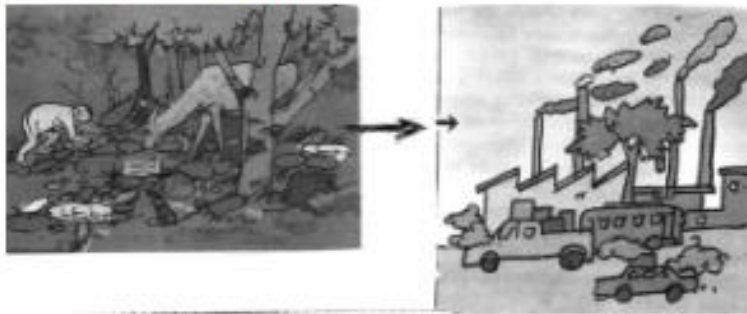
Q4.

After observing these pictures a & b some thoughts must be tickling in your mind, just write them in the given spaces.

SOCIAL SCIENCE

A. Fill in the blanks.

1. _____was the founder of the Slave Dynasty.

2. Muhammad bin Tughlaq shifted his capital from Delhi to_____ .

3. _____ruled the Sultanate after the Tughlaq Dynasty.

4. The last ruler of the Lodi Dynasty was defeated by _____in the First Battle of Panipat in 1526 CE.

5. _____lost his father at an early age and became the ruler of Farghana.

6. The _____was the head of the military department in Mughal Empire.

B. Guess the names of these people with the help of the clues given.

 1. I introduced the practice of sijdah and paibos.___

 2. I started the practice of chehra and dagh. ___

 3. I started token currency.____

C. Match column A with column B.

Column A   Column B

1. Sher Shah Suri   a) author of Akbarnama

2. Shah Jahan   b) spent time in exile

3. Abu Fazl   c) Farid

4. Humayun   d) defeated Ibrahim Lodi

5. Babur   e) Khurram

D. State whether the following statements are true or false.

1. Ibrahim Lodi invited Babur to overthrow Daulat Khan.

2. The Battle of Kanauj in 1540 CE replaced the Mughal rule with the Afghan rule.

3. During floods and famines, peasants were exempted from paying taxes.

4. The new Mughal capital Fatehpur Sikri was established by Jahangir.

5.The city of Devagiri was named Tughlaqabad.

6. Alauddin Khilji was the nephew of Jalaluddin Khilji, the founder of the Khilji Dynasty.

ARTIFICIAL INTELLIGENCE

A. Choose () the correct option.

1. Which of the following is a domain of AI?

a. Big data   b. NLP

c. Computer Vision   d. All of these

2. Which of the following is a subfield of AI which helps in communication between human and computer in natural language?

a. Big data   b. NLP

c. Computer vision   d. None of these

3. Which of the following fields use computer vision?

a. Self-driving cars   b. Drones

c. Healthcare industry   d. All of these

4. Which domain of AI is used to identify spam or junk mails?

a. Big data   b. NLP

c. Computer vision   d. None of these

5. AI's ability to work so well with data analytics is because of its use of ……………………….

a. Big data   b. NLP

c. Computer vision   d. None of these

B. Define the following.

1. Natural Language Processing

2. Big data

3. Computer vision

C. Short answer type questions.

1. What are the three domains of AI?

2. Write down any applications of computer vision.

3. What proves to be quite useful in voice text messaging and virtual assistants?

INFORMATION TECHNOLOGY
Multiple Choice Questions

1. What does HTML stand for?
a) HyperText Markup Language
b) HyperText Making Language
c) HyperText Managing Language
d) HyperText Mapping Language
2. Which HTML tag is used to create a heading?
a) <p>
b) <h1>
c) <img>
d) <a>
3. What is the purpose of the <body> tag?
a) To define the title of the webpage
b) To define the body of the webpage
c) To define the header of the webpage
d) To define the footer of the webpage

4. Which HTML tag is used to create a paragraph?

a) <p>

b) <h1>

c) <img>

d) <a>

5. What is the purpose of the <img> tag?

a) To create a hyperlink

b) To add an image to the webpage

c) To make text bold

d) To create a heading

6. Which HTML tag is used to create a list?

a)

b)

c)

d) Both A and B

7. What is the purpose of the <title> tag?

a) To define the body of the webpage

b) To define the title of the webpage

c) To define the header of the webpage

d) To define the footer of the webpage

8. Which HTML tag is used to create a break in the text?

a)

b) <p>

c) <h1>

d) <img>

9. What is the difference between the <b> and <strong> tags?

10. What is the basic structure of an HTML document?