I. READING (15 Marks)

A. Read the following passage and answer the questions that follow. (7 Marks)

Another problem in growing cities is pollution. Visitors to Bangkok, Thailand, are often shocked by the large numbers of motorcycles, cars, and buses on the city’s streets. The traffic is so bad there that an average Bangkok resident spends about 44 days each year sitting in traffic. The situation in Jakarta, Indonesia, is similar. Five and a half million people come into Jakarta each day – 2.5 million by car and over 3 million by motorcycle. Emissions from all of these cars and motorcycles are a major cause of pollution in these cities. It is not unusual for the people who breathe this air to have serious health problems, especially respiratory illnesses.

Because of the connection between pollution and illness, many cities are trying to clean up their air and water. One city in Brazil showed that it is possible to reduce pollution dramatically. In the 1990s, Cubatao was known as the valley of death. The oil and steel plants, and chemical factories were polluting the city's air and poisoning the water. Fish died in the rivers, trees died in the forests, and people died of respiratory illness and cancer. The problem was so serious that the government and industries decided to do something to solve it. They invested millions of dollars to reduce the air pollution and clean up the water. Today, fish are returning to the rivers, trees are growing in the forests, and residents of Cubatao are healthy again. There are many environmental challenges. Many cities have problems with air pollution and heavy traffic. Rapid urbanization has led to an explosion of new buildings and the loss of parks and open spaces. However, in some places, these trends are changing.

A. Answer the following questions.

1. Choose the correct answer. (3 Marks)

1. The average Bangkok resident spends about _______ days each year sitting in traffic.
   a. forty- two  
   b. forty- three  
   c. forty-four

2. People who breathe polluted air have ____________ illness.
   a. respiratory  
   b. kidney  
   c. liver

3. ________________ is known as the Valley of Death.
   a. Brazil  
   b. Cubatao  
   c. Jakarta

B. Circle "T" for true and "F" for false statements. (2 Marks)

1. Heavy traffic caused environmental problems in Cubatao. (T / F)

2. Four and half million people come into Jakarta each day. (T / F)
C. Find a word in the passage which is similar in meaning to the following. (2 Marks)

1. Difficulties (n) para.B

2. To become less. (n) para.B

PASSAGE B (8 Marks)

A News media today is in one of the most significant periods of change in its history. Change is not new to the news. The telegraph in the 1840s, cheap paper and huge numbers of immigrants in the 1880s, the radio in the 1920s, and television in the 1950s, all transformed news reporting. However, the biggest change has taken place in digital media. In digital media, well-trained journalists with a lot of experience are not the only people reporting the news. Free, convenient technology means that almost anyone with a computer can report news online. These people are known as citizen journalists or bloggers.

B Before citizen journalism, experienced journalists controlled the news. They researched a story, wrote an article, and showed it to their editors. The editors decided whether the story was good. If they decided it was not very interesting, they rejected it. If they thought it was interesting, they would check the story and make sure it was well written. Then the story appeared in a newspaper or on television. Journalists expected the public to believe the story and not to question it. In most cases, reporters and editors decided what news was and what news was not. Today, traditional journalists no longer have this control over the news. Citizen journalists have the same technology as traditional reporters and can easily publish news. This news can reach millions of people through the internet on web sites and blogs – another name for online journals. Millions of people have created their own blogs and use them to write about many things, including the news.

A. Answer the following questions. (2 Marks)

1. Who are bloggers?

_________________________________________________________________________

2. What happened in the year 1920?

_________________________________________________________________________

B. Circle "T" for true and "F" for false statements. (3 Marks)

1. Before the internet, reporters and editors controlled the news. (T / F)

2. Only trained and experience journalists have the skills to report news stories online. (T / F)

3. Another name for blogs is online journals. (T / F)
C. Find words in the passage that are similar in meaning. (3 Marks)

1. To change a lot (v) para. 1 ___________________________

2. To find information about (v) para. 2 ___________________________

3. People of a particular city (n) para. ___________________________

II. WRITING (15 marks)

A. Each list below contains one general idea and three specific ideas. For each list circle the general idea. (2 Marks)

1. a. health insurance
   b. flexible hours
   c. a great new job
   d. an excellent salary

2. a. warm weather
   b. job opportunities
   c. friendly people
   d. city life

B. Follow the steps to analyze the composition below. (2 Marks)

a. Underline the main idea and circle the comment.

b. Put parentheses around the background information.

The most terrifying day of my life started when my daughter had a terrible accident with hot cooking oil two years ago. I had gone to school to register for classes. By the time I got home I was very hungry and tired. I started preparing French fries, and just when the oil had gotten hot my daughter came to ask me for water. As I turned to give her water, I bumped the handle of the pan.
C. Correct the six errors in the paragraph below. (6 Marks)

My uncle Tahir often forgets things. For example, two months ago, my grandfather ask him to go to the post office to send a package to one of our relatives. Uncle Tahir say he would do it, but when returned from the post office, he announce that he forgot to take the package with him. My grandmother very disappointed.

1. ____________  2. _______________  3. ____________
4. ____________  5. _______________  6. ____________

D. Write a paragraph on any one of the following topics in 100 - 120 words. (5 Marks)

1. A happy experience.

   OR

2. Your favorite classmate.

   Topic - __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
III. GRAMMAR (10 Marks)

A. Tick ✓ the correct sentence. (2 Marks)

1) a. Gnats are black tiny insects.  
   b. Gnats are tiny black insects.

2) a. A lot of that vocabulary is new to me.  
   b. A lot of that vocabulary are new to me.

B. Complete the sentences using (at, in) (2 Marks)

1. Rani lives ____________ Saudi Arabia.
2. We ate _____ a good restaurant last night.

C. Do as directed. (2 Marks)

1. ____________________________  
   A: Pop usually eats a sandwich for lunch. (Make a question)  
   B: Yes, he does.

2. Ahmed drives ____________ . (Complete the sentence using careful / carefully)

D. Circle the correct answer. (4 Marks)

1. I didn’t talk to ________________.
   a. any one  
   b. someone  
   c. no one  
   d. something

2. We ___________to the zoo tomorrow.
   a. will can go  
   b. will go  
   c. might going  
   d. go

3. A: “Why is the teacher late today?”  
   B: “I don’t know. ____________ he slept late.”
   a. was  
   b. may  
   c. did  
   d. maybe

4. A: Where ___________after work yesterday?
   a. did you went  
   b. did you go  
   c. you did go  
   d. you went
IV. MEDICAL TERMINOLOGY (20 Marks)

A. Circle T for true and F for false statements. (4 Marks)
1. Breaking of kidney stones is known as lithotripsy. T / F
2. A doctor who performs bone surgery is a pediatrician. T / F
3. Complete knowledge of a disease is called prognosis. T / F
4. Myocardial infarction is known as heart attack. T / F

B. Underline the term that best completes the meaning of the sentences in the following medical vignette. (2 Marks)
Fatima found a mole on her back and quickly had it checked by her physician. Fortunately, after a biopsy, the pathology revealed a (transabdominal / precancerous / perianal) mole that was considered (chronic / unilateral / benign). In the future, she will need close follow-up for other suspicious lesions.

C. Write the meaning of the following medical terms. (2 Marks)

<table>
<thead>
<tr>
<th>Medical Term</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. nephrostomy</td>
<td></td>
</tr>
<tr>
<td>2. cephalgia</td>
<td></td>
</tr>
</tbody>
</table>

D. Match the pathological condition, test or procedure in column A with their meaning in column B. (3 Marks)

<table>
<thead>
<tr>
<th>COLUMN A</th>
<th>COLUMN B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. arteriosclerosis</td>
<td>A. Surgical fixation of an undescended testicle in a young male infant.</td>
</tr>
<tr>
<td>2. GI endoscopy</td>
<td>B. Magnetic waves produce images of the organs of the body.</td>
</tr>
<tr>
<td>3. CT scan</td>
<td>C. Hardening of arteries caused by cholesterol-like deposits.</td>
</tr>
<tr>
<td>4. gastroesophageal reflux disease</td>
<td>D. Yellow-orange coloration of the skin and other tissues.</td>
</tr>
<tr>
<td>5. jaundice</td>
<td>E. A condition in which contents of the stomach flow back into the esophagus.</td>
</tr>
<tr>
<td>6. orchiopexy</td>
<td>F. Visual examination of the gastrointestinal tract.</td>
</tr>
<tr>
<td></td>
<td>G. Cross-sectional x-ray images of the organ of the body.</td>
</tr>
</tbody>
</table>

Answers

<table>
<thead>
<tr>
<th>Numbers</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Answers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
E. Choose the best answer. (5 Marks)

1. Vomiting of blood is called _________________.
   a. dysuria  
   b. hematuria  
   c. dyspepsia  
   d. hematemesis

2. Bony deposit formed between the broken ends of a fractured bone is _____________.
   a. fracture  
   b. callus  
   c. lithotripsy  
   d. calculus

3. A doctor who specializes in treatment of eye disorders is a/an _________________.
   a. oncologist  
   b. orthopedist  
   c. pediatrician  
   d. ophthalmologist

4. A drug that prevents blood clotting - _________________.
   a. anticoagulant  
   b. chemotherapy  
   c. antiarrhythmic  
   d. nitroglycerin

5. Thighbone is called a _________________.
   a. tibia  
   b. fibula  
   c. femur  
   d. ulna

F. Write the full form of the abbreviations given below. (2 Marks)

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCU</td>
<td></td>
</tr>
<tr>
<td>BE</td>
<td></td>
</tr>
</tbody>
</table>

G. Label the diagram. (2 Marks)