I. **READING (10 Marks)**

Read the following passage carefully and answer the questions given below:

**The Powerful Influence of Weather**

Weather has a powerful impact on the physical world. It also affects people’s personalities. How do we know about the effects of weather on people? We know from biometeorologists. These scientists study weather. They study how atmospheric conditions affect human health and emotions. The word atmosphere means “the air around the earth”. “Atmospheric conditions at a time or place” is a definition of the word weather. Some examples of these conditions are sun, wind, rain, snow, humidity (the amount of moisture in the air), and air pressure (the force of air). The weather conditions of the atmosphere greatly influence (or effect) people’s health, thinking, and feelings.

Sudden changes in winter are often associated with a cold or flu (the flu, or influenza, is a viral disease). Colds and flu may even lead to pneumonia (another lung disease). But in some very hot and humid (wet) regions; there are more heart attacks in summer. Many people have high blood pressure.

These forces of nature greatly affect people’s moods (emotional conditions and feelings). For many people, winter in the northern regions is very depressing. They eat and sleep a lot, but they usually feel tired. They are nervous and can’t work well. They are irritable (not very nice to other people). Biometeorologists even have a name for this condition. The name is Seasonal Affective Disorder (SAD). Scientists think the cause of this mood disorder is the long periods of darkness. Even during the day, it is often cloudy or gray. What can people with SAD do about their moods? Naturally, they need more light! On bright days they feel better. But people work very well on sunny, hot, and humid days. The best weather for good work and thinking is cool and clear.

Are the people around you becoming sick more often? Are they getting more colds or the flu or even pneumonia? Are they having more health problems like headaches or asthma attacks or heart disease? Or are you becoming moody? Are you getting more tired or depressed (low in mood) or sad? Remember—according to biometeorologists and other weather scientists—the cause may be the atmosphere!
A. Answer the following questions. (3×1=3 marks)

1. What is SAD?

__________________________________________________________________________

2. A short word for “influenza, a viral disease” is:
   a. cancer  
   b. flu  
   c. fever  
   d. pneumonia

3. What do you understand by the word “moods”?

__________________________________________________________________________

B. Three words in each group share the same or similar meanings. Which word doesn’t belong? Cross it out. (4×½= 2 marks)

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<thead>
<tr>
<th></th>
<th>region</th>
<th>area</th>
<th>place</th>
<th>real life</th>
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<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
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<tr>
<td>2.</td>
<td>fall</td>
<td>increase</td>
<td>get lower</td>
<td>go down</td>
</tr>
<tr>
<td>3.</td>
<td>season</td>
<td>time of year</td>
<td>air pressure</td>
<td>three-month period</td>
</tr>
<tr>
<td>4.</td>
<td>science</td>
<td>sickness</td>
<td>health disorder</td>
<td>disease</td>
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C. Circle ‘T’ if a statement is true and ‘F’ if it is false. (4×½= 2 marks)

1. Bio-meteorologists are historians.  
   T  F

2. The nature greatly affects people’s moods.  
   T  F

3. Pneumonia is a lung disease.  
   T  F

4. Weather doesn’t affect people’s personalities.  
   T  F

D. Complete the following sentences with the words from the reading. (3×1= 3 marks)

1. This word means “the air around the earth”. It is the ______________________________

2. Another word for “atmospheric conditions at a time or place” is _______________________

3. These weather researchers study health and emotions in response to atmospheric conditions. They are ____________________________.
II. **WRITING (10 Marks)**

A. **Rewrite the sentences below using ‘but’ or ‘and’**. (3×1=3 marks)

1. Fatimah is 19 years old. Fatimah likes music a lot.

   __________________________________________________________

2. She likes academic life. She is homesick for her family.

   _________________________________________________________

3. He likes the university. He doesn’t like his dormitory.

   _________________________________________________________

B. **Brainstorm ideas about a holiday and organize the ideas in a graphic organizer given below. Use the following questions to get you started**. (4×½=2 marks)

1. What is the name of the holiday?
2. What do you do on the holiday?
3. What does your family eat on the holiday?
4. How do you feel about the holiday meal?

   ![Graphic Organizer](image)
C. Write a *descriptive* paragraph about *your classmate*. (5 marks)

_____________________________________________________________________________
_____________________________________________________________________________
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<table>
<thead>
<tr>
<th>Rubric</th>
<th>Assigned marks</th>
<th>Awarded marks</th>
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<tbody>
<tr>
<td>Comprehending the topic</td>
<td>1</td>
<td></td>
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<tr>
<td>Relevance of ideas</td>
<td>1</td>
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<tr>
<td>Coherence</td>
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<td>Grammar &amp; Spelling</td>
<td>1</td>
<td></td>
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<tr>
<td>Punctuation</td>
<td>1</td>
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</tr>
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</table>
III. GRAMMAR (10 Marks)

A. Make questions. Use where, when, what time. (3×1=3 marks)

1. A: ____________________________________________________________
   B: To the zoo. (I went to the zoo yesterday.)

2. A: ____________________________________________________________
   B: At 7:05. (My plane arrived at 7:05.)

3. A: ____________________________________________________________
   B: Last month. (Mr. Chu arrived in Canada last month.)

B. Complete the sentences. Use the past form of the verbs in brackets. (4×½=2 marks)

1. Nancy and Tom saved money. They didn’t buy a bookcase for their new apartment. They (build) ____________ one.

2. The baby is sleeping peacefully. She’s not hungry. Her mother (feed) ____________ her before she put her in bed.

3. David is a Canadian citizen. Maria was born in Puerto Rico, but when she married David, she (become) ____________ a Canadian citizen too.

4. Many countries in the world (fight) ____________ in World War II.

C. Complete the sentences. Use yesterday, last, tomorrow, or next. (4×½=2 marks)

1. Ken is going to go to the beach _________________ morning.

2. I went swimming ________________________________ morning.

3. I’m going to take a trip _________________ week.

4. Maria went to Miami __________________________ afternoon.
D. Answer the questions. Use *maybe* or *may / might.*

(3×½=1½ marks)

1. Is David going to come to the party?
   I don’t know. ______________________________________________________________

2. What are you going to do tomorrow?
   I don’t have any plans. ____________________________________________________ I’ll go swimming.

3. Where is Robert?
   I don’t know. He __________________________________________________________ at his office.

E. Circle the correct completions.

(3×½=1½ Marks)

1. ___________ are you going to do after class today?
   a. When   b. Where   c. What   d. What time

2. What time ___________ Olga and Boris going to arrive?
   a. is   b. do   c. will   d. are

3. When I’m in New York, I always ___________ new things to do and places to go.
   a. found   b. find   c. will find   d. finds