READING (10 Marks)

Read the passage and answer the questions that follow.

Several beverages are good for health. Orange juice has vitamin C. Milk has calcium. Black tea and green tea are good for health, too. They have antioxidants; these fight diseases such as cancer and heart disease. Most people know this, but most people don’t know about cocoa – hot chocolate. It has more antioxidants than tea.

Too much stress, which is worry about problems in life, is not good for physical health. For example, it makes your blood pressure go up. Now we know more. Some stress is chronic, which means that it lasts a long time – for many months or years. Chronic stress can make people old. As people get older, they get gray hair and wrinkles on their skin, and their eyesight and hearing becomes worse. This is normal. But chronic stress makes people age – grow old – faster. A scientist from California can now identify how chronic stress makes people age. It can damage (hurt) the body’s DNA.

According to the World Health Organization, over half a million people in the world are sleep-deprived, which means they don’t get enough sleep. Sleep deprived people often have medical problems, such as high blood pressure, diabetes and heart problems. It is also more difficult for them to make decisions. The study shows that brain continues to work during sleep and help the sleeper to work on problems.

A study from a university in Canada found that bilingual people, who can speak two languages very well, do better on tests than people who speak only one language. It seems to be mental ‘exercise’ to hold two languages in your brain.

A. Answer the following questions. (1x2= 2 Marks)

1. Why are antioxidants good for health?
   ________________________________________________________________

2. Write the names of any two beverages.
   ________________________________________________________________

B. Write a word for the meanings given below. (0.5x2= 1 Mark)

1. ___________________________ - worry about problems in life.

2. ___________________________ - who can speak two languages very well.
C. Tick “True” for true and “False” for false statements. (0.5×2= 1 Mark)

1. Tea has more antioxidants than cocoa – hot chocolate. □ T □ F
2. Excessive stress causes high blood pressure. □ T □ F

D. Fill in the blanks. (0.5×2= 1 Mark)

1. When people become old, the color of their ______________ turns grey.
2. It seems to be _______________________ to hold two languages in your brain.

Read the passage and answer the questions that follow.

A material is what something is made of. There are 5 basic materials. Most things are made with these materials. Let’s talk about metal first. Metal is very heavy, very hard and strong. It usually feels cool if you touch it. We use metal to make lots of things like forks and knives, keys and cars. We use it for these things because it is very strong.

Next, let’s talk about glass. Glass is very smooth. It feels cool to touch. It is not as heavy as metal. It is hard, but not strong. It breaks very easily. Then why do we use it? We use it because it is clear. You can see through it. That’s why we use it for windows and glasses.

Now, let’s talk about wood. Wood is lighter than metal and gas. It is not as strong as metal. But, it is much stronger than glass. We use wood to make lots of things. Things made from wood are usually light, hard and strong. Chairs, tables and pencils are made from wood.

Now let’s talk about cloth. It is very light. It is much lighter than wood. It is very soft. We use cloth to make lots of things. For example, it is used to make clothing and blankets.

Last, let’s talk about plastic. Plastic is also very light, but it is different from cloth. Sometimes, it is soft and sometimes hard. Plastic can be used to make thin plastic bags. These are light, soft and strong. But, plastic can also be used to make bicycle helmets. These are light, hard and strong. A helmet and a bag seem different, but they are both made from plastic.

A. Answer the following questions. (1×3= 3 Marks)

1. What is material?

________________________________________________________________________

2. How many basic materials are there?

________________________________________________________________________

3. Which material can become both hard and soft?

________________________________________________________________________

Form: A - Page 2 of 8
Student ID: [Blank]

B. Choose the best answers. 

(0.5×2= 1 Mark)

1. ________________ is very hard, strong and heavy material.
   a. wood        c. metal
   b. glass       d. plastic

2. Wood is lighter than ________________ .
   a. metal       c. both
   b. glass       d. none

C. Circle “T” for True and “F” for False statements. 

(0.5×2= 1 Mark)

1. Glass is smooth and strong. T  F
2. Both helmet and a bag are made of plastic. T  F

WRITING (10 Marks)

A. Write a paragraph about your friend. 

(3 Marks)

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

<table>
<thead>
<tr>
<th>Rubrics</th>
<th>Assigned marks</th>
<th>Awarded marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sentence formation</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Grammar</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Indentation and Punctuation</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
B. The following paragraph has 6 mistakes. Underline the mistakes and rewrite the paragraph on the lines given below.  

My name is Ali Jabir. I am from Dammam, Saudi Arabia. I am twenty years old. I speak Arabic and French. I am a medical student at Jazan University. I love all kinds of sports. My favorite sports are; football and horse riding. I also like to play guitar, travel, and go to parties with my friends.

C. Correct the order of the words to make meaningful sentences.  

1. People / Internet. / Find information / On the 

2. Different / Her neighbors / Countries. / Are from 

D. Join the sentences using but or and.  

1. There is milk in the kitchen. There is cake in the kitchen.

2. Huda is cooking. Jameela is cleaning.

3. I want to eat. I am fasting.

4. Ali hates to travel. His wife likes it.
GRAMMAR (10 Marks)

A. Make questions for the given answers.  (1x2=2 Marks)

1a. ____________________________________________?

b. She is playing chess.

2a. ____________________________________________?

b. They are eating chocolates.

B. Underline the adjectives.  (0.5x2=1 Mark)

1. I like to collect beautiful pens.

2. Huda gave me a Chinese box.

C. Change the following sentences into negative sentences.  (1x2=2 Marks)

1. They are going to college now.

________________________________________

2. I like tea.

________________________________________

D. Circle the correct option.  (0.5x4=2 Marks)

1. Ali ____________ an expensive car.
   a. have     b. is     c. has     d. was

2. ____________ flowers are pretty.
   a. this     b. these    c. that   d. they

3. Roses ____________ flowers.
   a. are     b. is     c. am     d. aren’t

4. An apple ________ yellow. It is red.
   a. is       b. was     c. isn’t    d. aren’t
E. Tick ✓ the correct sentence. (0.5x4=2 Marks)

1. a. □ I have four childs.  
    b. □ I have four children.

    b. □ Ahmed plays football.

3. a. □ They have many things to do.  
    b. □ They have much things to do

4. a. □ Do you want to go?  
    b. □ Does you want to go?

F. Find the mistake in the given sentence and rewrite the sentence. (1x1=1 Mark)

1. I am liking ice-cream.

MEDICAL TERMINOLOGY (20 Marks)

A. Give the meaning of the following terms. (1x5=5 Marks)

<table>
<thead>
<tr>
<th>No.</th>
<th>Terms</th>
<th>Meanings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>arthr/o</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>crain/o</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>sarc/o</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>aden/o</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>-osis</td>
<td></td>
</tr>
</tbody>
</table>
B. Label the following picture. (0.5x7=3.5 Marks)

<table>
<thead>
<tr>
<th>Cranial Cavity</th>
<th>Thoracic (Chest) Cavity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm</td>
<td>Spinal Cavity</td>
</tr>
<tr>
<td>Pelvic Cavity</td>
<td>Abdominal Cavity</td>
</tr>
</tbody>
</table>

C. Match the part of body with the relevant system. (0.5x7=3.5 Mark)

<table>
<thead>
<tr>
<th>Body Parts</th>
<th>Systems</th>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Heart</td>
<td>a Musculoskeletal</td>
<td>1)</td>
</tr>
<tr>
<td>2 Kidney</td>
<td>b Digestive</td>
<td>2)</td>
</tr>
<tr>
<td>3 Lungs</td>
<td>c Nervous</td>
<td>3)</td>
</tr>
<tr>
<td>4 Brain</td>
<td>d Endocrine</td>
<td>4)</td>
</tr>
<tr>
<td>5 Bones</td>
<td>e Urinary</td>
<td>5)</td>
</tr>
<tr>
<td>6 Stomach</td>
<td>f Circulatory</td>
<td>6)</td>
</tr>
<tr>
<td>7 Gland</td>
<td>g Respiratory</td>
<td>7)</td>
</tr>
</tbody>
</table>

D. Complete the following sentences by providing the relevant medical terms. (1x4=4 marks)

1. Inflammation of the skin is ____________________.
2. An X-ray record of a joint is ____________________.
3. A condition of high blood sugar is called _________________.
4. The complete knowledge of a disease after lab tests is called ________________.

Dermatitis
Arthrogram
Hyperglycemia (sugar)
Diagnosis
E. Choose the best answer.  

(0.5x8=4 Marks)

1. The membrane surrounding the lungs is called _____________.
   a. pelvis     c. vertebra
   b. pleura    d. diaphragm

2. Groups of organs working together are called _________________.
   a. cell     c. tissue
   b. organs d. system

3. A specialist doctor who studies different diseases is called a _____________.
   a. oncologist c. cardiologist
   b. hematologist d. pathologist

4. Red blood deficiency is called _________________.
   a. anemia c. leukemia
   b. sarcoma d. hematoma

5. The record of electricity in heart is known as _________________.
   a. electrocardiogram c. electromagnet
   b. electroencephalogram d. x-ray

6. The study of women’s diseases or disorders is called _________________.
   a. gynecology c. urology
   b. neurology d. cytology

7. Urethra is part of ________________ system.
   a. cardiovascular c. urinary
   b. reproductive d. respiratory

8. The muscle that separates the chest from the abdomen is called _________________.
   a. mediastinum c. diaphragm
   b. pelvic cavity d. peritoneum