



**SHAHEED BENAZIR BHUTTO DEWAN**  
**UNIVERSITY KARACHI**

**Admission Test Sample Paper**  
**For Pharm D Program**

**Section "A"**  
**ENGLISH**

**Vocabulary in Context**

1: Choose the correct synonym for the word "*Happy*":

- a) Sad
  - b) Angry
  - c) Joyful
  - d) Tired
- 

**Grammar**

2: Choose the correct sentence:

- a) She go to school every day.
  - b) She goes to school every day.
  - c) She going to school every day.
  - d) She gone to school every day.
- 

**Sentence Completion**

3: "If it rains tomorrow, we \_\_\_\_\_ at home."

- a) stay
  - b) will stay
  - c) stayed
  - d) staying.
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**Antonyms**

4: Choose the opposite of "*Fast*":

- a) Quick
  - b) Rapid
  - c) Slow
  - d) Speedy
- 

**Prepositions**

Choose the correct preposition:

4: He is sitting \_\_\_\_ the chair.

- a) in
- b) on
- c) at
- d) over



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## Section "B" CHEMISTRY

### Elements and Symbols

1: What is the chemical symbol for water?

- a) CO<sub>2</sub>
  - b) H<sub>2</sub>O
  - c) O<sub>2</sub>
  - d) NaCl
- 

### States of Matter

2: Which of the following is not a state of matter?

- a) Solid
  - b) Liquid
  - c) Gas
  - d) Energy
- 

### Acids and Bases

3: Which of the following is a common acid found in lemons?

- a) Hydrochloric acid
  - b) Citric acid
  - c) Sulfuric acid
  - d) Acetic acid
- 

### Periodic Table

4: What is the atomic number of carbon?

- a) 6
  - b) 12
  - c) 8
  - d) 4
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### Mixtures and Compounds

5: Which of the following is a compound?

- a) Air
- b) Salt water
- c) Carbon dioxide
- d) Sand



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## **Section "C"** **BIOLOGY**

### **Human Body**

- 1: Which organ is responsible for pumping blood throughout the body?
- a) Brain
  - b) Liver
  - c) Heart
  - d) Kidney
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### **Cells**

- 2: What is the basic unit of life?
- a) Atom
  - b) Cell
  - c) Organ
  - d) Tissue
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### **Nutrition**

- 3: Which vitamin is produced in the skin when exposed to sunlight?
- a) Vitamin A
  - b) Vitamin B
  - c) Vitamin C
  - d) Vitamin D
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### **Plants**

- 4: What process do plants use to make their own food?
- a) Respiration
  - b) Digestion
  - c) Photosynthesis
  - d) Fermentation
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### **Diseases**

- 5: Which microorganism causes malaria?
- a) Virus
  - b) Bacteria
  - c) Fungus
  - d) Protozoa



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## **Section "D"** **PHYSICS**

### **Units and Measurements**

1: What is the SI unit of force?

- a) Watt
  - b) Newton
  - c) Joule
  - d) Pascal
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### **Motion**

2: If a car is moving at a constant speed of 60 km/h, how far will it travel in 2 hours?

- a) 30 km
  - b) 60 km
  - c) 120 km
  - d) 100 km
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### **Gravity**

3: Which of the following objects will fall faster in a vacuum?

- a) A feather
  - b) A stone
  - c) Both fall at the same rate
  - d) Depends on weight
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### **Light**

4: Which part of the electromagnetic spectrum is visible to the human eye?

- a) Infrared
  - b) Ultraviolet
  - c) Visible light
  - d) X-rays
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### **Electricity**

5: What is the function of a battery in an electric circuit?

- a) To resist current
- b) To produce light
- c) To provide energy
- d) To reduce voltage