



Bangladesh University of Health Sciences (BUHS)

125/1 Darus Salam Mirpur, Dhaka-1216

Admission Test Questions for the Bachelor Programs

Academic Session

Date:

Time: 1(One Hour), Full marks: 50

Name:	SL No/Transaction ID:
Cell No:	
	Sign of invigilator

General Science (Total 20 Questions for 20 Marks)

- 1. Which location in Bangladesh receives the highest average annual rainfall?**
(a) Barishal (c) Sreemangal
(b) Rajshahi (d) Khulna
- 2. Who is the architect of the National Parliament Bhaban (Jatiya Sangsad Bhaban)?**
(a) Fazlur Rahman Khan (c) Muzharul Islam
(b) Louis I. Kahn (d) Le Corbusier
- 3. Why does ice float on water?**
(a) Ice is denser than water (c) Ice has a lower density than water
(b) Ice is warmer than water (d) Ice has a higher mass than water
- 4. Which vitamin is essential for preventing or treating scurvy?**
(a) vitamin A (c) vitamin C
(b) vitamin B (d) vitamin D

5. Which type of mosquito is primarily responsible for transmitting Dengue Fever?
(a) Anopheles mosquito (c) Aedes mosquito
(b) Culex mosquito (d) Mansonia mosquito
6. Which gas makes up the largest percentage of Earth's atmosphere?
(a) Oxygen (c) Nitrogen
(b) Carbon dioxide (d) Argon

Mathematics (Total 10 Questions for 10 Marks)

1. What is the value of $48 \div 6 + 15 \div 3$?
(a) 11 (c) 13
(b) 12 (d) 14
2. If $3x^2 - 6x - 9 = 0$, what are the values of x ?
(a) 3 or -1 (c) -2 or 3
(b) 2 or -3 (d) -3 or 1
3. Convert 0.6 into a fraction in its simplest form.
(a) $\frac{2}{3}$ (c) $\frac{1}{6}$
(b) $\frac{6}{10}$ (d) $\frac{3}{5}$
4. If $x^2 = 64$, what is the value of x ?
(a) 8 (c) -8
(b) ± 8 (d) None of the above
5. If $4x \div 2 = 24$, what is the value of x ?
(a) 6 (c) 36
(b) 12 (d) 48

English (Total 20 Marks- 10 for MCQ + 10 for Paragraph Writing)

1. **Which preposition correctly completes the sentence: "The cat jumped _____ the fence."**
(a) under (c) over
(b) through (d) across

2. **What is the opposite of the word 'big'?**
(a) Tall (c) Large
(b) Small (d) Huge

3. **Which word is an adjective?**
(a) Running (c) Beautiful
(b) Happiness (d) Jump

4. **Find the correct synonym for the word 'Difficult'**
(a) Easy (c) Simple
(b) Hard (d) Clear

5. **Which sentence is grammatically correct?**
(a) She go to school every day. (c) She goes to school every day.
(b) She going to school every day. (d) She gone to school every day.

(Paragraph Writing)

Write a short paragraph on "Road Traffic Accident Situation in Bangladesh"