

## Part-A Sample Math Test Pre-Admission

### Purpose

The purpose of this document is to provide a sense of the types of questions in the math test for pre-admissions used in the Faculty of Health Sciences & Wellness. This sample math test contains 30 questions. The actual test for pre-admission has 35 questions.

### Please note:

- Calculators are not permitted
- You can do rough work on the test paper but will be required to submit answers using a scantron sheet, also known as a bubble sheet.
- You need a pencil. To indicate your answer, you will fill in the corresponding bubble.
- The scantron answer sheet looks like Figure 1:

### Sample Questions, with the answers provided

1.  $872 + 1007 - 26 =$  Answer is 1853
2.  $495 + 12,305 + 4,001 =$  Answer is 16,801
3.  $0.00874 + 0.07 =$  Answer is 0.07874
4.  $8 - 0.034 + 3.39 =$  Answer is 11.356
5.  $9,740 - 3,802 =$  Answer is 5,938
6.  $0.0046 - 0.0012 =$  Answer is 0.0034
7.  $0.01 + 6.45 + 0.6 =$  Answer is 7.06
8.  $203.9 - 13.07 =$  Answer is 190.83
9.  $15.56 \times 1.407 =$  Answer is 21.89292
10.  $718 \times 3,001 =$  Answer is 2,154,718
11.  $5,948 - 2,907 =$  Answer is 3,041
12.  $0.918 \times 100 =$  Answer is 91.8
13.  $3.36 \times 0.65 \times 5 =$  Answer is 10.92
14.  $0.13 \times 90.6 =$  Answer is 11.778
15.  $0.0036 \div 0.2 =$  Answer is 0.018
16.  $30 \div 200 =$  Answer is 0.15
17.  $0.012 / 0.004 =$  Answer is 3
18.  $76 / 40 =$  Answer is 1.9
19.  $34 \div 2.2 =$  Answer is 15.4545
20.  $23.15 \div 0.7 =$  Answer is 33.071428
21.  $125 \times 12 / 60 =$  Answer is 25
22.  $55 \times 40 \div 4 =$  Answer is 550
23. 2L is equal to: \_\_\_\_\_ mLs. Answer is 2000mLs
24. 100mL is equal to: \_\_\_\_\_ L. Answer is 0.1L
25. 40mg is equal to: \_\_\_\_\_ g. Answer is 0.04g
26. 1.6g is equal to: \_\_\_\_\_ mg. Answer is 1600mg
27.  $124.9 \times 6 \div 3 =$  Answer is 249.8
28. 9% is equivalent to which number? Answer is 0.09
29. 18.7 is what percentage of the number 56.1? Answer is 33  $\frac{1}{3}$ %
30. If  $15:5 = 9:x$ , then x is what number? Answer is 3

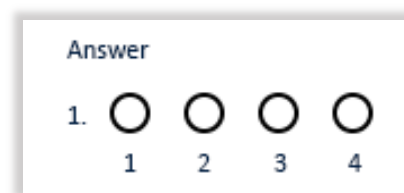


Figure 1