



Student's Name: \_\_\_\_\_

Grade 11<sup>th</sup>

9<sup>th</sup> November, 2025

**Q1) Define the following:**

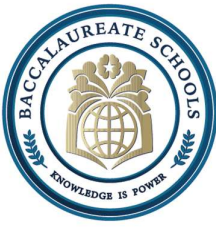
Vector quantity \_\_\_\_\_

Resultant \_\_\_\_\_

**Q2) Complete the following:**

An example of a vector quantity is \_\_\_\_\_ and an example of a scalar quantity is \_\_\_\_\_.

We can write any vector as the sum of two \_\_\_\_\_ the first one is called \_\_\_\_\_ and the second is called \_\_\_\_\_.



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Q3) Find the resultant magnitude and direction of the following vectors:

