At the end of this unit, the student should be able to:

1. Explain the myelodysplastic syndrome.

2. List 4 terms that were previously used to describe MDS.

3. Name and describe the 5 subgroups of the FAB classification of MDS.

4. Describe morphological characteristics of the following peripheral blood cells involved in MDS: Erythrocytes, neutrophils, platelets.

5. State the primary cause of death in MDS.

6. State the therapy used to treat MDS and the problems associated with it.