```
USN:1BM22CS061 NAME:AYMAN AMJAD
Iteration 1:
Wolf 0, Fitness: -0.9274193548387096
Wolf 1, Fitness: -0.8467741935483871
Wolf 2, Fitness: -0.9516129032258065
Wolf 3, Fitness: -0.8225806451612904
Wolf 4, Fitness: -0.8467741935483871
Wolf 5, Fitness: -0.8306451612903226
Wolf 6, Fitness: -0.8548387096774194
Wolf 7, Fitness: -0.8387096774193549
Wolf 8, Fitness: -0.8387096774193549
Wolf 9, Fitness: -0.8306451612903226
Wolf 10, Fitness: -0.9354838709677419
Wolf 11, Fitness: -0.8951612903225806
Wolf 12, Fitness: -0.8387096774193549
Wolf 13, Fitness: -0.8387096774193549
Wolf 14, Fitness: -0.8548387096774194
Wolf 15, Fitness: -0.8629032258064516
Wolf 16, Fitness: -0.9193548387096774
Wolf 17, Fitness: -0.8467741935483871
Wolf 18, Fitness: -0.9516129032258065
Wolf 19, Fitness: -0.9354838709677419
Wolf 20, Fitness: -0.8467741935483871
Wolf 21, Fitness: -0.9516129032258065
Wolf 22, Fitness: -0.8467741935483871
Wolf 23, Fitness: -0.8951612903225806
Wolf 24, Fitness: -0.8387096774193549
Wolf 25, Fitness: -0.8145161290322581
Wolf 26, Fitness: -0.8467741935483871
Wolf 27, Fitness: -0.8306451612903226
Wolf 28, Fitness: -0.8548387096774194
Wolf 29, Fitness: -0.9435483870967742
Alpha score: -0.9516129032258065
Iteration 2:
Wolf 0, Fitness: -0.967741935483871
Wolf 1, Fitness: -0.9516129032258065
Wolf 2, Fitness: -0.967741935483871
Wolf 3, Fitness: -0.9596774193548387
Wolf 4, Fitness: -0.9435483870967742
Wolf 5, Fitness: -0.9112903225806451
Wolf 6, Fitness: -0.9596774193548387
Wolf 7, Fitness: -0.9596774193548387
Wolf 8, Fitness: -0.9596774193548387
Wolf 9, Fitness: -0.6129032258064516
Wolf 10, Fitness: -0.967741935483871
Wolf 11, Fitness: -0.967741935483871
Wolf 12, Fitness: -0.9596774193548387
Wolf 13, Fitness: -0.9758064516129032
Wolf 14, Fitness: -0.9112903225806451
Wolf 15, Fitness: -0.9596774193548387
Wolf 16, Fitness: -0.9112903225806451
Wolf 17, Fitness: -0.9112903225806451
Wolf 18, Fitness: -0.8387096774193549
Wolf 19, Fitness: -0.967741935483871
Wolf 20, Fitness: -0.8387096774193549
Wolf 21, Fitness: -0.8629032258064516
Wolf 22, Fitness: -0.9596774193548387
Wolf 23, Fitness: -0.967741935483871
Wolf 24, Fitness: -0.9596774193548387
Wolf 25, Fitness: -0.9596774193548387
Wolf 26, Fitness: -0.9112903225806451
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Iteration 50:
Wolf 0, Fitness: -0.9596774193548387
Wolf 1, Fitness: -0.9596774193548387
Wolf 2, Fitness: -0.9435483870967742
Wolf 3, Fitness: inf
Wolf 4. Fitness: -0.8387096774193549
Wolf 5, Fitness: -0.9354838709677419
Wolf 6, Fitness: -0.9354838709677419
Wolf 7, Fitness: -0.9354838709677419
Wolf 8, Fitness: -0.9596774193548387
Wolf 9, Fitness: -0.8629032258064516
Wolf 10, Fitness: -0.8629032258064516
Wolf 11, Fitness: -0.9354838709677419
Wolf 12, Fitness: -0.9354838709677419
Wolf 13, Fitness: -0.8629032258064516
Wolf 14, Fitness: -0.9596774193548387
Wolf 15, Fitness: inf
Wolf 16, Fitness: -0.9354838709677419
Wolf 17, Fitness: -0.9354838709677419
Wolf 18, Fitness: -0.9354838709677419
Wolf 19, Fitness: -0.8629032258064516
Wolf 20, Fitness: inf
Wolf 21, Fitness: -0.8629032258064516
Wolf 22, Fitness: -0.9354838709677419
Wolf 23, Fitness: -0.9354838709677419
Wolf 24, Fitness: -0.9596774193548387
Wolf 25, Fitness: -0.9354838709677419
Wolf 26, Fitness: -0.8629032258064516
Wolf 27, Fitness: inf
Wolf 28, Fitness: -0.9596774193548387
Wolf 29, Fitness: -0.9435483870967742
Alpha score: -0.9758064516129032
Selected features: [ 2 8 10]
Classification accuracy with selected features: 61.11%
```