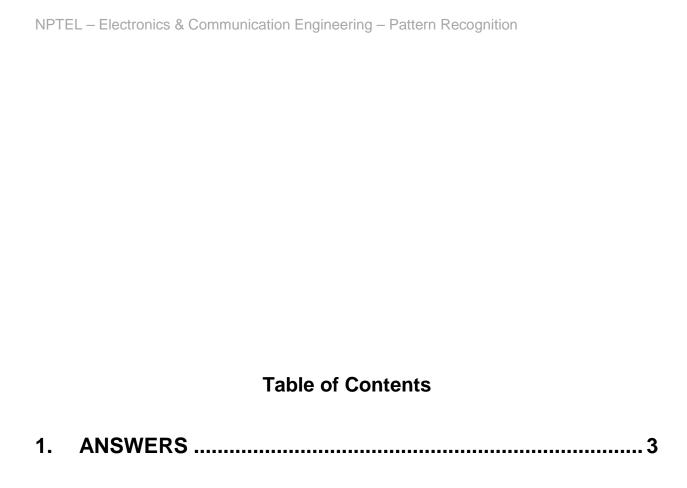# PATTERN RECOGNITION

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1. ANSWERS

1. Understanding and learning a pattern type is pattern learning and grouping the patterns based on pattern learning is called pattern classification.

2. The thing which helps us to differentiate or distinguish between different patterns is called feature.

3. A car is a four wheeler and an auto-rickshaw is a three wheeler. So by noting the number of wheels we can distinguish a car from an auto-rickshaw.

4. No. Only the features which will be helpful in distinguishing one pattern from the other can be made use of. The other features are considered to be redundant features only.

5. Pitch can be considered as a feature.