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**CS607 Current Final Term Papers 2018 To 2020**

**2020**

#CS607 important topics For Final Term Papers

Crisp v/s Fuzzy

Fuzzy vs. probability

Membership Function ( $\mu$ )

Fuzzy inference system

parts of the fuzzy inference process

machine learning, phases in machine learning

Deductive and Inductive learning

Hypothesis space

ID3, Entropy

Linearly separable problems

Artificial Neural Networks: supervised and unsupervised

Clustering

Intelligence and AI

Genetic Algorithms

Expert systems (concept)

Note: for objective type see past papers

**Paper 1**

Current Paper CS607.

Clips in sy 1 question tha

Genetic algorithms in sy 1 tha

Ann's k advantages

If then rules wala b tha 1

Alpha beta pruning

25 mcq past chu

FUZZY logic waly topic chu 3 long question

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## **Paper 2**

CS607 Current Final Term Paper

( all r frm past papers +8 new)

5 questions of 2 marks

Total Time

- 1)truth table of And operator in fuzzy system
- 2)what is inductive learning
- 3)what is hypothesis space
- 4)why we need validation while training
- 5) Consider a situation in which we want to find relationship between input and given data by using genetic algorithm. which application field of GA this problems belongs to.

5 questions of 3 marks

- 1)what is ID3
- 2) Advantages of ANNs
- 3)application area of computer vision
- 4)law of excluded middle
- 5) situation about BFS

3 questions of 5 marks

- 1) steps of unsupervised learning methodology
- 2)three phases of machine learning
- 3) how to apply implication method

**2019**

## **Paper 1**

Cs607 ..90% paper from moaz

Mcqs frome moaz

Subjevtvz

- 1.Knowledge acquisition tech
- 2.un supervised learning ..v imp

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3.fuzzy inference process

4.bio and Ai

5.ESDLC

**2018**

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**The End**

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