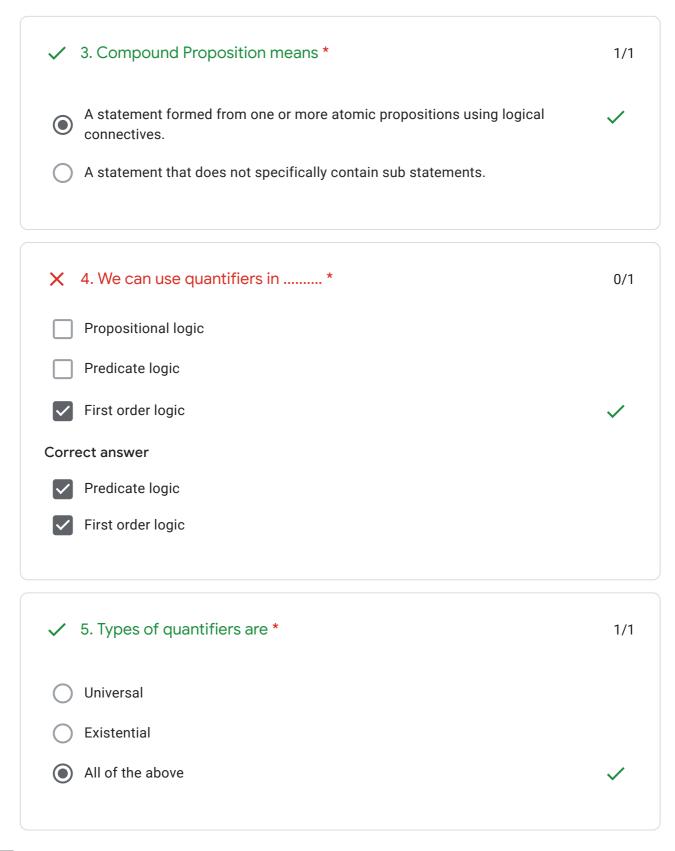# 410242 AIR

MCQ Test2 for Defaulters

Total points   16/20

Email address *

yash7454@outlook.com

✓   1. Knowledge based agent used *   1/1

(●) Tell and Ask interface   ✓

(○) Tell and remove interface

(○) Remove and solve interface

✗   2. Inputs for Inference engine are *   0/1

[✓] Knowledge base   ✓

[ ] Input from environment

[✓] Query   ✓

Correct answer

[✓] Knowledge base

[✓] Input from environment

[✓] Query

✓ 3. Compound Proposition means *   1/1

◉ A statement formed from one or more atomic propositions using logical   ✓
    connectives.

○ A statement that does not specifically contain sub statements.

✗ 4. We can use quantifiers in ………. *   0/1

☐ Propositional logic

☐ Predicate logic

☑ First order logic   ✓

Correct answer

☑ Predicate logic

☑ First order logic

✓ 5. Types of quantifiers are *   1/1

○ Universal

○ Existential

◉ All of the above   ✓

✓   6. Unification algorithm used to find *   1/1

○   Quantifiers

●   Unifier   ✓

○   Rule

✗   7. In unification algorithm, if two predicate expressions having same   0/1
    ……………….then only we can find unifier. *

○   Initial Predicate symbol

○   No of arguments

●   All of above   ✗

Correct answer

●   Initial Predicate symbol

✓   8. Unifier means *   1/1

●   Substitution so that two predicate expression will be identical.   ✓

○   Addition so that two predicate expression will be identical.

○   All of the above

✓ 9. FOL Stands for *   1/1

○ First office order

● First order logic   ✓

○ Firstly order logic

✓ 10. In ontology, we need to consider *   1/1

○ Object and Categories

● Unifier   ✓

○ Rule

✓ 11. First step of NLP is *   1/1

● Lexical Analysis   ✓

○ Symantec Analysis

○ Syntactic Analysis

✓ 12. NLP stands for *   1/1

○ Natural Language Process

○ Natural Language Processing   ✓

○ Neutral Language processing

✓ 13. Pragmatic analysis means *   1/1

◉ It involves deriving those aspects of language which require real world   ✓
knowledge.

○ It draws the exact meaning or the dictionary meaning from the text.

○ It involves identifying and analyzing the structure of words.

✓ 14. The ....is the basic information processing unit of a NN. *   1/1

◉ neuron   ✓

○ Bias

○ Network

✓ 15. Back propagation used to *   1/1

◉ modify weights to minimize errors   ✓

○ modify weights to maximize errors

○ modify algorithm to minimize errors

✗ 16. Calculation of error in backpropagation *   0/1

⭘ ErrorB= Actual Output – Desired Output

⦿ ErrorB= Desired Output – Actual Output   ✗

Correct answer

⦿ ErrorB= Actual Output – Desired Output

✓ 17. Disadvantage of backpropagation is *   1/1

⦿ Backpropagation can be quite sensitive to noisy data.   ✓

⭘ It has no parameters to tune apart from the numbers of input.

⭘ It is a standard method that generally works well.

✓ 18. Types of Machine learning are *   1/1

☑ Reinforcement Learning   ✓

☑ Supervised Learning   ✓

☑ Unsupervised Learning   ✓

✓ 19. In supervised Learning,......................will be used *   1/1

○ Labeled data ✓

○ Unlabeled data

○ missing data

✓ 20. In unsupervised Learning,.......................will be used *   1/1

○ Labeled data

◉ Unlabeled data ✓

○ missing data

This form was created inside of Sinhgad Technical Education Society.

Google Forms