1. Using our own terms and diagrams, explain INCEPTIONNET ARCHITECTURE.

2. Describe the Inception block.

3. What is the DIMENSIONALITY REDUCTION LAYER (1 LAYER CONVOLUTIONAL)?

4. THE IMPACT OF REDUCING DIMENSIONALITY ON NETWORK PERFORMANCE

5. Mention three components. Style GoogLeNet

6. Using our own terms and diagrams, explain RESNET ARCHITECTURE.

7. What do Skip Connections entail?

8. What is the definition of a residual Block?

9. How can transfer learning help with problems?

10. What is transfer learning, and how does it work?

HOW DO NEURAL NETWORKS LEARN FEATURES? 11. HOW DO NEURAL NETWORKS LEARN FEATURES?

12. WHY IS FINE-TUNING BETTER THAN START-UP TRAINING?