

# Solved Question Paper

## June 2008

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1.a) Give two disadvantages of both, structured analysis and object oriented analysis approach. (5 marks)

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### Object Oriented Analysis Approach

OO model build functional models within the objects. It does not build a complete functional. This is not a problem for some applications but may lead to missed requirements for large applications. The object-oriented models do not easily show the communications between the objects in the system. It does not easily describe communication between objects. In OO modelling, the object need not know who is invoking it. It cannot identify which objects would generate an optimal system design. All the interfaces between the objects cannot be represented in a single diagram.

### Structured Analysis

It does not support reusable modules. The top down process works well for new development, but does not provide the mechanism for "designing in" the use of existing components. The top down process of functional decomposition does not map well all the requirements to the existing component.