

1. List the importance of IT governance.

IT has a pivotal role in improving corporate governance practices.

IT related risks has increased.

IT costs in all organisations.

To improve the management and control of IT activities.

2. What are the 5 areas in COBIT framework?

Strategic alignment

Value delivery

Risk management

Resource management

Performance measurement

3. What are the principles in COBIT framework?

Meeting stakeholder needs

Covering the enterprise end-to-end

Applying a single integrated framework

Enabling a holistic approach

Separating governance from management

4. Discuss the importance of separating the governance from the management during the implementation of IT governance.

Governance will ensure that the needs of all parties are evaluated in setting the direction and priority.

With clear direction, the management will plan, execute and monitoring the activities to achieve the goals / objectives.

5. Explain the enabler categories in COBIT framework.

Principles, Policies and Framework: translate the desired behaviour into practical guidance for day-to-day management.

Processes: Describe an organised set of practices and activities, process life cycle, governance and management processes.

Organisational Structures: Describe RACI (Responsible, Accountable, Consulted, Informed) and roles.

Culture, Ethics and Behaviour: The success factors in governance and management activities.

Information: Define the attributes.

Services, Infrastructure and Applications: Determine reuse, buy-vs-build, agility, simplicity, openness, architecture principles, architecture viewpoints, and service levels.

People, Skills and Competencies: Define role skill, requirements, skill levels, skill categories and skill definitions.

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6. Software can be designed and released as a service to user. What are the advantages of software as a service?

It is easier to maintain and update as the company has to focus on a single version only.

The company can utilise the resources efficiently.

It helps the company to save a lot of time and cost.

End user can always enjoy the latest version without needing to perform update on their own.

Reduce the customer support from company.

7. Explain one benefit of Metal as a Service to user.

User is able to use the computing resources and power without physical investment.