**Ans to the question 1(a)**

1A)

SWOT analysis of a tata:

Strength:

1. Tata has a large portfolio of products which is well diversified.
2. Well known brand and world’s fastest growing car company.

Weakness:

1. It’s IT structure is still under development
2. Developed in only local market

Opportunity:

1. For developing a strong brand image it need to have strong marketing policy
2. Acquiring British luxury icon jaguar and land rove from ailing US car maker FORD

Threat:

1. Increasing fuel cost
2. Increasing Raw material and labor cost
3. Competitive car manufacture company.

**Ans to the question 1(b)**

1B)

Business model:

Key Partner:

1. Investor
2. Distribution partner
3. Manufactures parts
4. Insurance

Key Activities:

1. Manufacturing
2. Design
3. Quality control

Key resources:

1. Facilities
2. Distribution network
3. Intellectual property

Customer relationship:

1. Corporate citizenship
2. Exchange System
3. Customer assistant

Channels:

1. Showrooms
2. Online
3. Dealers
4. News

**ANS to the question no 3**

3a)

**Information security plan for tata motors :**

1. Regulatory Review and Landscape

2. Governance, Oversight, Responsibility

3. Take Asset Inventory

4. Data Classification and Protection

5. Evaluating Available Security Safeguards

6. Perform a Cyber Risk Assessment

7. Perform a 3rd Party Risk Assessment

8. Create an Incident Response Plan

9. Training and Testing Employees

**Ans to the question no 2**

2.

Information System for tata motor:

I think management information system is right choice for tata company.

**Feature of MIS :**

### System Approach

It is concerned with the whole of the system and its performance is measured with the objectives for which it has been made by taking a comprehensive view. It is a step by step procedure to study the whole system along with its subsystems.

**Management Oriented/Relevance**

The system should be designed by keeping the organizational objectives in the mind. For designing of MIS top-down approach should be followed. The top-down approach means the system development should start from the determination of the management needs and overall objectives of the business.

**Need-Based**

The system should be able to serve to a specific needs of managers at different levels that are strategic planning level, management control level and operational control level. So, it should be designed accordingly to present that criteria.

**Exception Based**

MIS should also be exception based. In some abnormal cases, the expected value may vary beyond the sufferance limits. In those cases, there should be exception reporting to the decision makers at the required level.

**Future Oriented**

An MIS also should be future oriented. MIS should also look to the future. In other words, It should not only provide past or historical information that already exists. It has to provide information on the idea of projections that are to be initiated in future.

**Common Data Flows/Common Databases**

Common data flow is a logical cost-effective concept of making an MIS more meaningful. There should be some common data flows in the system in order to avoid data redundancy and duplicity.

**Long-Term Planning**

Long-term planning is another important characteristic of MIS that should have. It should not get obsolete very soon. At the time of designing of MIS, the system analyser should keep in mind that the design should be a future-oriented and future effectiveness.

**Flexibility**

Flexibility also important for an MIS. A system must be able to adopt changes and should also be dynamic. It should be designed in such a way that it can be modified to changing circumstances. It must be capable of expansion, accommodate, growth or a new type of processing activities.

**Reliability & Accuracy**

Reliability and accuracy is another key point of an effective MIS. MIS whole improves the efficiency of the complete organisation. So, the information provided should be reliable and accurate in all aspects. Inadequate or incorrect information generally leads to the decision of poor quality.