

**JAIPURIA INSTITUTE OF MANAGEMENT, NOIDA**

**PGDM / PGDM (M) / PGDM (SM)**

**5<sup>th</sup> TRIMESTER (Batch 2016-2018)**

**MID TERM EXAMINATIONS**

Course Name	Enterprise Resource Planning	Course Code	IM 501
Max. Time	One Hour	Max. Marks	20

**INSTRUCTIONS:**

**All questions are compulsory:**

Star Engineering Inc. is one of the manufacturers in Automotive Assembly Tooling for stamping, hemming and assemblies for automobile closures. The company has over 300 employees and turnover of Rs.100 crores for the year 2013-14. The company is using home grown computerised systems without integration amongst the various operations. The company is following the traditional costing strategies which is not competitive. They also have higher inventory costs. The management is contemplating to use latest techniques and processes to transform the various processes especially the Purchase Cycle which Includes "Request from the Departments, Request for Quotation from Vendors, Raise Purchase Orders to Vendors, Receive Goods from Vendors, Receiving Invoices from Vendors, Stock Handling, Defective Material Return Etc..."

As a consultant you need to advise the Star Management with respect to the following:

1. The suitable commercial IT solution with proper justification. (3 Marks)
2. Will you do BPR before IT solutions or implement IT solution simultaneously with BPR? Justify your decision. (3 Marks)
3. Identification of the normal tasks related to BPR cycle? (3 Marks)
4. The changes to be brought in the "purchase cycle" with "as is" and "to be" process diagrams (3 Marks)
5. The changes in costing process and the methodology of implementation (3 Marks)
6. The three most important critical success factors for achieving the proposed IT solution. (3 Marks)
7. The most important two key post implementation benefits you envisage? (2 Marks)