

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)**

**CLASS: MCA
BRANCH: MCA**

**SEMESTER : V
SESSION : MO/19**

SUBJECT: MCA7105 ENTERPRISE RESOURCE PLANNING

TIME: 3 HOURS

FULL MARKS: 60

INSTRUCTIONS:

1. The question paper contains 7 questions each of 12 marks and total 84 marks.
 2. Candidates may attempt any 5 questions maximum of 60 marks.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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- Q.1(a) What are the advantages of ERP systems? [6]
Q.1(b) Why do ERP projects fail so often? [6]
- Q.2(a) How is information integration achieved by ERP systems? [6]
Q.2(b) What is the significance of an integrated data model? [6]
- Q.3(a) Identify the level of change and risk factors involved in a re-engineering effort. [6]
Q.3(b) What kind of improvements in performance can be achieved by integrating SCM with ERP applications? [6]
- Q.4(a) What are the pros and cons of MRP AND MRPII? [6]
Q.4(b) What is CAD/CAM? What are its advantages? [6]
- Q.5(a) Suggest suitable measures to evaluate a particular ERP module. [6]
Q.5(b) How does an effective Inventory management system aid an organization? [6]
- Q.6(a) Who are the major ERP players in the INDIAN market What are the market shares? [6]
Q.6(b) Which is the most crucial phase of ERP implementation. Why? [6]
- Q.7(a) Who is an ERP vendor? What are their roles? [6]
Q.7(b) Identify a success story of the ERP system in INDIA. What factors according to you led to the success of that particular ERP system? [6]

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