

**SH-430**

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**M.B.A. (Part - I) (Semester - I) (CBCS) (Revised) (New)**

**Examination, December - 2017**

**INFORMATION TECHNOLOGY FOR MANAGEMENT**

**Sub. Code : 68306/57108**

**Day and Date : Tuesday, 26 - 12 - 2017**

**Total Marks : 80**

**Time : 10.30 a.m. to 1.30 p.m.**

- Instructions :**
- 1) Q.No. 1 and 2 are compulsory.
  - 2) Attempt any two questions from Q.3, Q.4 and Q.5.
  - 3) Figures to the right indicate full marks.

**Q1)** The CPR is leading government hospital attached with UG and PG Medical College. The clinical data repository (CDR) is a frequently updated relational data base management system that provides users with direct access to detailed, flexible, and rapid retrospective views of clinical, administrative, financial and patient data for the Govt medical college hospital. **[20]**

- a) Discuss Need and significance of data warehouse for medical college hospital.
- b) Suggest architecture for data warehouse and DM techniques required for accessing necessary data.

**Q2)** Vishal Cookers Ltd., manufactures pressure cookers and cookware at its plant in Baroda and Gandhinagar. Vishal is the biggest manufacturer of cookware in Gujrat and exports its products to more than 10 countries including the Middle East, and South East Asia. Vishal proposed to implement an online integrated system.

For implementation of online system, wants expert advice for selection of IT infrastructure. As IT expert **[20]**

- a) Discuss various areas of IT implementation.
- b) Suggest IT infrastructure for company.

**P.T.O.**

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- Q3)** a) What is DBMS? Explain the advantages of DBMS. [10]  
b) What is E-Commerce? Explain the advantages and limitations of e-commerce. [10]
- Q4)** a) What is information technology? Explain different applications of IT in Business. [10]  
b) What is KDD? Explain KDD process with suitable diagram. [10]
- Q5)** Write notes on(Any Four) [20]  
a) Internet.  
b) Network Topology.  
c) Functions of O.S.  
d) Data Mining.  
e) Normalization.  
f) Delivery Channels in CBS.

