

[4275] - 305

M.B.A.

COMPUTER MANAGEMENT SPECIALISATION - I**305 - C : Software Engineering**

(2008 Pattern) (Semester - III)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- Question Number 1 & 7 is compulsory.
- Attempt any four from the remaining.
- Write down the assumptions clearly (if any)

Q1) World cup - 2011 Record System : [10]

The system will give to user, a brief but sufficient information about world cup 2011 held in India. This will real feat for those who love cricket & like to read numeric information personal records. For example, if user want to know information about total runs scored by particular player then he will select proper menu. Also system will give user all most breaking news happened during world cup period about cricket included all batting & record breaks.

- Draw ERD.
- Draw context level diagram.
- Draw any two report layouts.

Q2) Explain different stages of SDLC cycle. [10]

Q3) What is system? Explain different types of systems. [10]

Q4) A XYZ company is offering certain discount on the total amount of purchase. If the purchasing amount is more than 5000 & the customer is making the payment within 5 days & then company offers 5% discount on invoice. If the purchase amount is between 3000 to 5000 & the customer is making the payment within 5 days then company offers 3% discount. If the amount is less than 3000 & the customer is making the payment within 5 days. Then no discount offered and customer has to pay full amount. If customer is not able to pay within 5 days then no discount is given. [10]

- Draw Decision Tree.
- Draw Decision Table.

Q5) Explain the different fact finding techniques in detail. [10]

Q6) Define quality. Why quality assurance is important. [10]

Q7) Write short notes on : (Any 3) [15]

- De-normalization
- CASE Tools.
- 4GL.
- Batch Processing.

END

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PT Brinkman



Tybca Question Paper Pune University:

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