

MASTER OF HOSPITAL ADMINISTRATION (CBCS-2018 COURSE)
M.H.A.Sem - I : WINTER : 2021
SUBJECT: HOSPITAL INFORMATION SYSTEM

Day : Thursday
Date : 13-01-2022

W-19556-2021

Time : 10:00 AM-12:00 PM
Max. Marks: 40

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Draw neat diagram **WHEREVER** necessary.
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Q.1 Answer the following. **(20)**

- a) Explain following steps from SDLC
 - requirements gathering
 - system design
 - database design
 - Testing – UAT
 - Go live
- b) For an Hospital Information Management System please elaborate on Patients perspective that is .. what various features OPD patient would like to see for his convenience in Hospital Software .

Q.2 Write short notes on **ANY FOUR** of the following. **(20)**

- a) ICD 9-10
- b) Numeric System is used for our day to day financial calculations. Then Binary system is used by whom – explain use and digits used in Binary system .
- c) Define Internet and what is protocol?
- d) Cloud Computing
- e) Define Data Base Management System

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