

MASTER OF HOSPITAL ADMINISTRATION (CBCS-2018 COURSE)
M.H.A.Sem - III :SUMMER- 2022
SUBJECT : OPERATIONS MANAGEMENT & RESEARCH

Day : Saturday
Date : 11/6/2022

S-19583-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 60

N.B

- 1) All the questions are **COMPULSORY**.
 - 2) Draw neat labelled diagram **WHEREVER** necessary.
 - 3) Figures to the right indicates **FULL** marks.
 - 4) Answer to both the sections should be written in **SEPRATE** answer book.
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SECTION -I

- Q.1** Answer any **TWO** out of the following (10x2) **(20)**
- a) What is operations Management? Explain the scope of operations management in a healthcare setup.
 - b) What is facility design? Explain role of facility design in smooth operations of a hospital.
 - c) What is ERP? Explain the significance of ERP in hospital operations management.
- Q.2** Write short notes on any **TWO** of the following.(5x2) **(10)**
- a) Characteristics of Service
 - b) Job Design
 - c) Product Process gird

SECTION-II

- Q.3** Answer any **TWO** out of the following (10x2) **(20)**
- a) Give a brief account of history of OR.
 - b) Discuss Formulation of LP problem.
 - c) Discuss strategic importance of analyses of Queue.
- Q.4** Write short notes on any **TWO** of the following.(5x2) **(10)**
- a) Assignment problem
 - b) PERT
 - c) Set of feasible solutions

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