

**POST GRADUATE DIPLOMA IN HOSPITAL MANAGEMENT (CBCS-2018  
COURSE)**

**P.G.D.H.M. Sem-II :SUMMER- 2022**

**SUBJECT : HOSPITAL ARCHITECTURE & DESIGNING**

Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 22-06-2022

**S-20028-2022**

Max. Marks : 60

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

**SECTION-I**

**Q.1** Answer **ANY TWO** of the following : **(20)**

- a) Give grouping of general hospital as per I.S. 10905(Part-I)-1984. Explain any one in detail.
- b) Estimate number of beds required for population of 10,00,000. Give calculations in steps.
- c) Give various aspects of feasibility study for hospital. Explain at least two in detail.

**Q.2** Write short note on **ANY TWO** of the following: **(10)**

- a) Important components of project planning and implementation. (Explain in detail).
- b) "Master plan" for hospital.
- c) Layout for "Type B-Sub center" as per IPHC guidelines.

**SECTION-II**

**Q.3** Answer **ANY TWO** of the following : **(20)**

- a) What is architect's role in hospital building?
- b) Describe at least two Green Building Rating Systems.
- c) What are primary consideration in bed spacing in wards of hospitals?

**Q.4** Write short note on **ANY TWO** of the following: **(10)**

- a) Green Building
- b) Requirements of hospital sites as per Development Control Rules of Pune or of any other city.
- c) Role of hospital consultant.

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