



**NBQ-010-002203**

Seat No. \_\_\_\_\_

**P. G. D. H. M. (Sem. II) (CBCS) Examination**

**April / May – 2017**

**Paper - IX : Hospital Support & Utility Services**

**Faculty Code : 010**

**Subject Code : 002203**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

- (1) All questions are compulsory.
- (2) Each question carries 14 marks.
- (3) Your answers should be brief and to the point.

1 All questions given below carry equal marks : 14

(A) Select appropriate answer;

(1) Following is not a medical qualification;

- (a) MDS
- (b) CCH
- (c) Ph. D
- (d) M.Ch
- (e) M.S.
- (f) DNB.

(2) Sex Reassignment Surgery is done by :

- (a) General surgeon
- (b) Laparoscopic surgeon
- (c) Cosmetic surgeon
- (d) Plastic and reconstructive surgeon
- (e) Trauma care surgeon
- (f) Dermato-cosmetologist.

(3) Following is not a nursing qualification :

- (a) GNM
- (b) B Sc
- (c) M Phli
- (d) Ph D
- (e) FCCS.

(B) Match the following four items A/B/C/D with E/F/G/H/I/J :

- |                |                          |
|----------------|--------------------------|
| (A) Gallstones | (E) Ethylene trioxide    |
| (B) PCPNDT     | (F) Endoscopy            |
| (C) Ethernet   | (G) LAN                  |
| (D) CSSD       | (H) Obstetric Ultrasound |
|                | (I) Corporation          |
|                | (J) ESWL                 |

(C) Mark the following questions as true or false :

- (1) Hospital's Medical Director can appoint CEO. (true/ false)
- (2) Marketing manager can sell the hospital equipment. (true/false)
- (3) Code Blue is announced when a patient requires immediate cardiac resuscitation. (true/ false)
- (4) Use of narcotic medicines requires license from FDA. (true/ false)
- (5) MRI scan can not be done in a patient with coronary stent. (true/ false)
- (6) MLC case files are given to police. (true/ false)
- (7) NABH accreditation is given by Indian Standards Institute. (true/ false)

**2** Who should be your team members to start a "Trauma care Hospital? Where should such hospitals be located? Which diagnostic modalities must be available with such a set up? Write brief details of such modalities. **14**

**OR**

**2** How will you design and plan infection control activity in a ICU with 16 beds? What will be your expectation from the Intensivist here? Write the job description of this intensivist. **14**

**3** Write short notes : (any two) **14**

- (1) Job description of a Matron
- (2) MGPS
- (3) Job description of a critical care nurse
- (4) Purchase procedure for digital 500 mA X ray machine.

**OR**

- 3** Explain in brief : (any **four**) **14**
- (1) Flow chart to discharge a patient from an isolation swine-flu ward.
  - (2) Role of bio medical engineer in a hospital
  - (3) VED in inventory control
  - (4) BOR and ALS
  - (5) Critical care ambulance
  - (6) Zones in OT.

- 4** How many types of sterilization machines are used in hospitals? Briefly describe these machines' cycles. What should be the flow chart of material to and from the CSSD ? **14**

**OR**

- 4** Describe your role as Hospital Manager in management of a mass casualty arriving at your hospital. Define roles of various staff members to help the doctors in such emergency situation. **14**

- 5** How will you set up a blood bank in your hospital? Describe in detail the activities involved for establishment of this set up, **14**

**OR**

- 5** Plan dietary services for a multi specialty 300-bedded corporate hospital with 70% occupancy and around 700 daily OPD patients. Who will be your staff members here? Write brief job description of the chief dietician. **14**