



NBR-010-002204

Seat No. _____

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

April / May – 2017

Hospital Administration : Paper-X

Faculty Code : 010

Subject Code : 002204

Time : $2\frac{1}{2}$ 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) Fill in the blanks :

- (1) PET is _____
- (2) IOL is _____
- (3) M Ch is _____
- (4) In MRI _____ radiations are used.
- (5) Brick walls of CT scan room should be _____ thick.
- (6) VRSA is _____.
- (7) MIS is _____.

(b) Select appropriate answer in the following questions :

- (1) Gas used in laparoscopy surgical procedures,
 - (a) Oxygen
 - (b) Nitrogen
 - (c) Helium
 - (d) Ethylene Trioxide
 - (e) Carbon dioxide
- (2) Which is the kidney removal surgery ?
 - (a) Peritoneal dialysis
 - (b) Nephrolithotomy
 - (c) Nephrectomy
 - (d) Urology
 - (e) I & D
- (3) Which radiation is used in coronary or carotid angiography in cathlab?
 - (a) Electro magnetic
 - (b) Gamma
 - (c) X radiation
 - (d) Beta
 - (e) Positron
- (4) HEPA filter is used in;
 - (a) Cathlab
 - (b) CVT OT
 - (c) Clinical Laboratory
 - (d) 2D Echocardiography
 - (e) Mammography

- (5) In steam autoclave sterilizers, the temperature & vapour pressure should be;
- (a) 115 °C at 10 lbs psi
 - (b) 121 °C at 15 lbs psi
 - (c) 132 °C at 27 lbs psi
 - (d) All above
 - (e) None of the above
- (6) ERCP is;
- (a) Endoscopic Retrograde Cholangio Pancretography
 - (b) Endoscopic Retrograde Carotid Photography
 - (c) Endoscopic Retrograde Choangio Pyelopgraphy
 - (d) Endoscopic Retrograde Cholangio Photography
 - (e) None of the above
- (7) What is ESIC?
- (a) Employees State Insurance Scheme
 - (b) Employees State Insurance Corporation
 - (c) Employees State Insurance Committee
 - (d) Employees State Insurance Company

2 How will you design department of General and Laparoscopic Surgery ? How will you plan the infrastructure, staff, and equipment? What should be the expenditure involved? 14

OR

2 Prepare a written consent for a patient posted for exploratory laparotomy. Plan a team for such surgery. What would be the job description of each of the staff involved here? 14

- 3 Which tertiary healthcare services are available in Saurashtra and Kutch? Describe in detail Paediatric surgery department. Mention reporting hierarchy, regular reports required by hospital administrator from this department and resources needed to establish. 14

OR

- 3 A leading business house in your area wishes to start an Ayurvedic hospital with Panchkarm Facility. Guide them with required infrastructure and equipment. Who will be your team members? Plan marketing strategy for this centre. 14
- 4 Which facilities can attract medical tourism in Gujarat? Describe in detail how our medical facilities are different from other countries that can attract patients from other regions of the world? 14

OR

- 4 What are the common difficulties faced in running Front office services? Describe the factors useful to run a good Front Office with excellent hospitality. 14
- 5 What are the facilities required to run a good casualty department? What should be the roles of medical officers and nurses here?. Describe your role as Hospital Administrator. 14

OR

- 5 How will you organize the waste management services for a multi specialty hospital with 100 beds? Write in detail about the staff to be employed, job description of the supervisor involved, equipment required, reporting hierarchy, and various steps involved in waste management. 14