

Post Graduate Diploma in Hospital Management  
First semester exam- batch I -2021-22  
**Paper-I-Basic Health Sciences and Epidemiology**

Date : 08.03.2022

Total marks : 100

Time :11.00 to 2.00pm

Credit :2

**Section A Basic Health Sciences**

**marks 40**

**Q-1. Descriptive question (attempt any one out of two) mark 10**

1. What are narcotic drugs? Write in detail about drug abuse and its prevention.
2. Describe anatomy of renal system with neat labelled diagram

**Q.2. Write in brief ( attempt any 3 out of 5 )**

**marks 15**

1. Routes of drug administration
2. Nosocomial infections and its prevention
3. Importance of PPE
4. Thyroid gland
5. Steps of pharmacokinetic process

**Q-3. Short notes (attempt any 3 out of 5)**

**marks 15**

- (A) Functions of adrenal gland
- (B) Types of Immunity
- (C) Cardiopulmonary Resuscitation
- (D) Infection control committee
- (E) MRI scan and its uses

**Section B – Epidemiology**

**marks -60 credit: 3**

**Q-1. Descriptive question (attempt any three out of five ) marks 30**

1. Write the steps of outbreak investigation giving suitable example
2. Describe the various risk factors for Diabetes mellitus .describe in details about prevention and care for Diabetes mellitus.
3. Describe in detail about epidemiological determinants of Malaria along with its prevention and control
4. Define endemic, epidemic /outbreak, pandemic. Describe in detail about roles and responsibilities of hospitals in epidemic outbreak.

5. Define occupational health hazards & describe methods of its prevention.

**Q.2. Write in brief ( attempt any three out of five )      marks 15**

1. Common causes of cancers
2. Measures of mortality
3. Determinants of Health
4. Describe the natural history of diseases with neat labelled diagram
5. Surveillance

**Q-3. Short notes (attempt any three out of five )      marks 15**

- A) Risk factors of cardiovascular diseases
- B) Dynamics of disease transmission
- C) Ergonomics
- D) Benefits under ESIS Act
- E) Covid-19 vaccines