

**QP Code: MNP101**

**M.Sc. Nursing (Nurse Practitioner in Critical Care)**  
**[1st Year]**

BF/2022/05

**Research Application and Evidence  
Based Practice in Critical Care**

[Common for all]

[NEW SCHEME-w.e.f. 2017 admission]

**Time : 3 Hours**

**Max Marks : 70**

*Note: 1.) Attempt all questions.*

*2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*

*3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

- 1.(i) (a) What are the purposes of Review of literature. [5]  
(b) Outline the steps in Review of literature. [5]  
(c) What are the different sources of Review of literature? [5]
- OR**
- (ii) (a) Discuss writing Research proposal and Research report. [10]  
(b) What are the different methods of Data collection. [5]
2. (a) Differentiate between Qualitative and Quantitative research design with one each. [10]  
(b) State differences between Limitations and Delimitations. [5]
3. Discuss the different steps involved in Evidence Based Nursing Practice. [10]
4. (a) What are the different phases of Quantitative research. [5]  
(b) Importance of Ethical consideration in research. [5]
5. **Write Short Notes on any FOUR of the following :** [4x5=20]  
(a) Significance of Nursing research  
(b) Differentiate between Parametric and Non parametric tests  
(c) Characteristics of True experimental design  
(d) Use of Statistical package  
(e) Rank order correction  
(f) Types of Hypothesis
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**M.Sc. Nursing (Nurse Practitioner in Critical Care) [2nd Year]**

BF/2022/05

**Critical Care Nursing- I**

[Common for all]

[NEW SCHEME-w.e.f. 2017 admission]

Time : 3 Hours

Max Marks : 70

Note: 1.) *Attempt all questions.*

2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*

3.) *The Student must write O.P. Code in the space provided on the Title Page of the Answer Book.*

1. **Mrs. Parvati, 50 years old is admitted in the Coronary Care Unit with diagnosis of Complete heart block.**
  - (a) Discuss the clinical manifestations likely to be present in Mrs. Parvati. [3]
  - (b) Briefly discuss the ECG findings in Complete heart block. [3]
  - (c) Explain the management of Complete heart block. [3]
  - (d) Discuss the nursing management of Mrs. Parvati. [6]
  
2. **Mrs. Anita, 50 years old is admitted in the Neurosurgical ICU with the diagnosis of Traumatic brain injury.**
  - (a) Discuss the pathophysiology of Traumatic brain injury. [3]
  - (b) Discuss the clinical manifestations likely to be present in Mrs. Anita. [4]
  - (c) Discuss the nursing management of Mrs. Anita. [8]
  
3.
  - (a) Describe the causes of Acute renal failure. [4]
  - (b) Discuss the nursing management of patient in Acute renal failure. [6]
  
4.
  - (a) Discuss the causes of Acute gastrointestinal bleeding. [4]
  - (b) Describe the nursing management of a patient with Acute GI bleeding. [6]
  
5. **Answer briefly any FOUR of the following :** [4x5=20]
  - (a) Syndrome of Inappropriate Antidiuretic Hormone (SIADH)
  - (b) Portal hypertension
  - (c) Immunosuppression in liver transplant
  - (d) Brain herniation syndrome
  - (e) Chest trauma
  - (f) Intra- aortic balloon pump

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