

**Madhya Pradesh Medical Science University, Jabalpur**  
**M.Sc. Nursing Second Year Main Examination December - 2019**  
**Paper Code:- 19AN0102101982**

**Time: 3 Hours**                      **Cardio Vascular & Thoracic Nursing-II**                      **Maximum Marks: 75**

- 1) *All questions are compulsory.*
- 2) *Draw diagrams wherever necessary.*
- 3) *Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued.*
- 4) *Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.*
- 5) *Student can answer the question in both Hindi and English Language.*

**Q. 1                      Write Full Form of the following:-                      (10x1=10)**

- a. A.P. Window
- b. C-PAP
- c. CPR-ALS
- d. PEEP
- e. ACE inhibitors.
- f. CABG
- g. ICTU
- h. VSD
- i. Bi-PAP
- j. ECG

**Q.2                      Write short notes on (Any Three) of the following:-                      (3x5=15)**

- a. Cardiac rehabilitation.
- b. Mobile Coronary care unit.
- c. Post resuscitation care.
- d. Raynaud's phenomenon.

**Q.3.                      a.                      Describe the etiology and pathophysiology of Bronchial Asthma.                      (4)**

- b.                      Explain the medical management and prepare a nursing care plan based on nursing process of the patient with acute Asthma.                      (6)**

**Q.4.                      a.                      Enumerate the indication for mechanical ventilation.                      (4)**

- b.                      Differentiate between continuous mandatory ventilation and intermittent mandatory ventilation.                      (4)**

- c.                      Describe the complication of mechanical ventilation.                      (8)**

- d.                      Mention the Nurses responsibilities in weaning a patient from mechanical ventilation.                      (4)**

**Q.5.                      a.                      Write a care plan for a patient who has undergone valve replacement during immediate post-operative period using nursing process approach.                      (15)**

- b.                      Nursing role in the management ICCU                      (5)**