MANIPAL UNIVERSITY

FIRST YEAR M.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2015

SUBJECT: CLINICAL SPECIALITY- I: MENTAL HEALTH (PSYCHIATRIC) NURSING (MSN 605.4A)

Monday, September 21, 2015

Time: 10:00 – 13:00 Hrs.   Max. Marks: 75

✍ **Answer ALL the questions with relevant illustrations.**

1. Explain the historical development of Psychiatry and Psychiatric Nursing in India.

(15 marks)

2A. Explain stages of personality development according to Sigmund Freud.

2B. Describe relevance of psychoanalytic theory to psychiatric nursing practice with suitable examples.

(10+5 = 15 marks)

3A. Describe the components of self-awareness.

3B. Explain the application of Johari window in clinical settings.

(5+10 = 15 marks)

4. **Write short notes on the following:**

4A. Light therapy as a complementary therapy in Psychiatric Nursing

4B. Nursing case management

4C. Response patterns in assertiveness

4D. Puerperal psychosis and its management

4E. Implications of the immune system in Psychiatric illness

(6 marks × 5 = 30 marks)

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FIRST YEAR M.Sc. NURSING DEGREE EXAMINATION – SEPTEMBER 2015
SUBJECT: MSN 604 – NURSING RESEARCH AND STATISTICS
Wednesday, September 23, 2015

Time: 10:00 – 13:00 Hrs.   Max. Marks: 75

✍ Answer ALL the questions. Explain with examples wherever necessary.
✍ Answer Section 'A' and Section 'B' in two separate Answer Books.

SECTION – A : NURSING RESEARCH : 50 MARKS

1.   Answer the following in relation to 'interview technique'
1A. Discuss the types
1B. Describe the phases in conducting an interview
1C. Explain the process of establishing reliability

(4+5+4 = 13 marks)

2.   Discuss survey approach under the following headings:
2A. Types
2B. Uses

(10+3 = 13 marks)

3.   **Write short notes of the following:**
3A. Scope of nursing research
3B. Variables – types and examples
3C. Types of sampling
3D. Types of research reports

(6 marks × 4 = 24 marks)

SECTION – B : STATISTICS : 25 MARKS

1.   **Define:**
1A. Crude birth rate
1B. Infant mortality rate
1C. Post neonatal mortality rate
1D. Incidence rate
1E. Prevalence rate

(1 mark × 5 = 5 marks)

2.   Define various measures of central tendency and mention the situation where each measure is applicable.

(5 marks)

3.   **Write short notes on:**
3A. Independent sample t test
3B. Correlation

(5 marks × 2 = 10 marks)

4.   Given the heights of male students are approximately normally distributed with a mean height of 68 inches and a standard deviation of 2 inches. Calculate the percent of male students:

i)   Taller than or equal to 70 inches   ii)   Between 64 and 68 inches

(5 marks)