**M.Sc.(N) [1st Year]**

BF/2016/03

**Advance Nursing Practice**

[Common for all Nursing Specialties]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. (a) Detail the pathophysiology of Oxygen insufficiency. [5]

(b) Elaborate the collaborative management of patient with Oxygen insufficiency. [10]

2. (a) Discuss Human relations in Nursing Practice. [8]

(b) Describe the Code of Ethics for Nursing Profession. [7]

3. Critically evaluate the role of regularity agencies in upholding the nursing care in the country and add a note on Nursing Audit. [10]

4. (a) List down the types of theories in Nursing. [3]

(b) Apply Orem self care theory to an unconscious patient admitted to the ICU. [7]

5. **Write Short Notes on any FIVE of the following** : [5x5=25]

(a) Strategies for improving the image of nursing.

(b) Application of genetics in nursing.

(c) Epidemiological triad.

(d) Health assessment for geriatric population.

(e) Health belief models.

(f) Growth and development of preschool children.

(g) Quality assurance in nursing.

------------------------ **M.Sc.(N) [1st Year]**

BF/2016/03

**Nursing Education**

[Common for all Nursing Specialities]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. Explain the considerations for organizing learning experiences of a class of 50

Basic BSc Nursing Students in terms of :-

(a) Knowledge integration. [10]

(b) Sequential learning. [5]

2. (a) Describe the characteristics of an effective educational objective. [5]

(b) Discuss 'Adult Learning' in view of the present day Nursing Education. [10]

3. (a) What is 'Item Analysis' ? [3]

(b) In a test-paper an item was answered correctly by 7 out of 10 students of the high-scorer group and 3 out of 10 students of the low-scorer group.

Analyse the quality and usability of the item on the basis of its Difficulty Index and Discriminating Power Index. [7]

4. (a) Discuss the need and utilization of research in Nursing Education. [10]

5. **Write Short Notes on any FIVE of the following** : [5x5=25]

(a) E-learning.

(b) Core Curriculum.

(c) Analogy type of test items.

(d) Difference between Guidance and Counselling.

(e) Faculty supervisor (dual) position.

(f) Accreditation of Nursing Educational Programs.

(g) Preparation of a Professional Teacher.

------------------------**M.Sc.(N) [1st Year]**

BF/2016/03

**Nursing Research & Statistics**

[Common for all Nursing Specialities]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

**SIMPLE CALCULATOR IS ALLOWED.**

**SECTION-A *[50 Marks]***

**(Nursing Research)**

1. (a) Define Pilot Study and discuss its purposes for research plan. [5]

(b) Explain how nurse researcher may take ethical approval for taking human subjects in research. [5]

(c) Discuss various Ethical issues in Nursing Research. [5]

2. (a) Describe the method of developing conceptual framework for nursing research. [5]

(b) Discuss the meaning of qualitative research design and its characteristics. [5]

(c) Explain survey approach of research design. [5]

3. **Write Short Notes on any FOUR of the following** : [5x4=20]

(a) Criteria for selection of resources for review of Literature.

(b) Randomization.

(c) Types of Hypothesis.

(d) Meta Analysis.

(e) Steps in Literatim Review.

(f) Variables of Research Study.

**SECTION-B *[25 Marks]***

**(Statistics)**

1. (a) Define non parametric test used in inferential statistics. Discuss any one non

parametric test and its importance in research. [5]

(b) Calculate the co-efficient of co-relation from following data : [10]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| x | 117 | 126 | 126 | 129 | 116 |
| y | 59 | 62 | 63 | 65 | 58 |

2. **Write Short Notes on any TWO of the followings** : [5x2=10]

(a) t-test.

(b) Latin square design.

(c) Normal distribution curve.

(d) Application of statistics in health.

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**M.Sc.(N) [1st Year]**

BF/2016/03

**Medical Surgical Nursing-I**

[Medical Surgical Nursing Speciality]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

*Draw neat labelled diagrams wherever necessary.*

1. **Mr. Maninder Singh, 55 year, is admitted in Nephrology ward with the diagnosis of End Stage Renal Disease (ESRD) and scheduled for Renal transplant. Answer the following :**

(a) Explain the term ESRD. [2]

(b) Describe diagnostic criteria for chronic renal failure (CRF). [2]

(c) Discuss the Pathophysiology of CRF. [3]

(d) Describe the Medical and Nursing Management for Mr. Maninder Singh and his donor after Renal transplant. [8]

2. **Mrs. Anita, 45 years is admitted in a gastroenterology ward with the diagnosis of peptic ulcer. Answer the following :**

(a) Define peptic ulcer. [2]

(b) Explain the types of peptic ulcer. [2]

(c) Enlist the clinical features of peptic ulcer. [2]

(d) Explain Medical, Surgical and Nursing Management with dietary advice after discharge for Mrs. Anita. [9]

3. **Mrs. Satwant Kaur, 35 years, is admitted in Nephrology ward with the diagnosis of Migraine. Answer the following :**

(a) Explain the term Headache and its types. [3]

(b) Enumerate diagnostic criteria of Migraine. [3]

(c) Write Medical and Nursing Management for Mrs. Satwant Kaur. [4]

4. **Mr. Harinder Singh, 65 years is admitted in Medical ward with diagnosis of Chronic Obstructive Pulmonary Disease [COPD]. Answer the following :**

(a) Explain the term C.O.P.D. [2]

(b) Discuss the pathophysiology and clinical features of C.O.P.D. [4]

(c) Explain Medical and Nursing Management of C.O.P.D. [4]

5. **Write Short Notes on any FIVE** **of the following** : [5X5=25]

(a) Nursing management of a Patient with Plaster Cast on fracture of tibia.

(b) Cognitive aspects of Ageing.

(c) Principles of Emergency Management.

(d) Ambulatory Case.

(e) Ethical and Cultural issues in Medical-Surgical Nursing.

(f) Nutritional Assessment.

(g) Pruritus.

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**M.Sc.(N) [1st Year]**

BF/2016/03

**Community Health Nursing-I**

[Community Health Nursing Speciality]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. A family having 10 months old infant, mother having four months pregnancy and 75 year old women, is assigned to you.

(a) Define the family care study. [3]

(b) List the needs of the family. [2]

(c) Write Nursing care plan of one need at priorty level. [10]

2. (a) What do you understand by community needs assessment ? [5]

(b) How would you help the young family with a working mother ? [5]

(c) Explain the importance of maintaining public relations in delivery of community health services. [5]

3. (a) Describe the concept of family health care. [2]

(b) Discuss the importance of identifying the health risk factors for providing family health care at grass root level. [8]

4. (a) Discuss the health care delivery system at centre level. [5]

(b) Explain the roles and responsibilities of community health nurse for providing the MCH services in rural area. [5]

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5. **Write Short Notes on any FIVE of the following** : [5x5=25]

(a) Professionalism.

(b) Quality Assurance.

(c) Elderly Abuse.

(d) Health and Food Legislation.

(e) Discuss the Principles of Nutritional Assessment.

(f) Mental Health Act.

(g) Tele- Nursing.

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**M.Sc.(N) [1st Year]**

BF/2016/03

**Psychiatric Mental Health Nursing-I**

[Psychiatric Nursing Speciality]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. Principles of Psychiatry Nursing and Ethical practices of care. [15]

2. (a) Theories of Personality Development. [5]

(b) Define Erikson's theory of Personality Development. [5]

3. **Mr. X, a 20 years old boy is admitted in Psychiatry Ward with suicidal attempt after having failed in final exam last month, having history of sleeplessness, lack of self care for 15 days**: [5+10= 15]

(a) Describe criteria for diagnosing Mr. 'X' and what is the probable diagnosis.

(b) Write treatment modalities and nursing management for 15 days in patient care.

4. Answer in brief Antidepressant drugs and their side effects. [10]

5. **Write Short Notes on any FIVE** : [5x5=25]

(a) Stress Adaptation Syndrome.

(b) Genetic Counseling.

(c) Delusion.

(d) Hallucinations.

(e) Catatonia.

(f) Milieu Therapy.

(g) Premarital Counseling.

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**M.Sc.(N) [1st Year]**

BF/2016/03

**Obstetrical Nursing-I**

[Obstetrical & Gynaecological Nursing Speciality]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. Explain the minor disorders of pregnancy. Write down the nursing management of pregnant women with hyper emesis gravidarum. [15]

2. (a) Discuss in detail the drugs used in pregnancy and labour. [10]

(b) Write nursing responsibilities while administering these drugs. [5]

3. (a) What is normal labour. [2]

(b) Describe the physiology of first stage of labour. [3]

(c) How will you manage a woman in first stage of labour using complementary and alternative therapies. [5]

4. What is "Population Dynamics" ? Discuss the aims of family planning methods. Write the nurse's role for family welfare programme. [10]

5. **Write Short Notes on any FIVE of the following** : [5x5=25]

(a) Recent Advancement in Contraceptive Technology.

(b) Fetal Circulation.

(c) Assessment of Postnatal Women.

(d) Adoption Procedures.

(e) MTP Act.

(f) Placental Separation Methods.

(g) Needs of New Born.

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**M.Sc.(N) [1st Year]**

BF/2016/03

**Pediatric Nursing-I**

[Child Health(Pediatric) Nursing Speciality]

**[NEW SCHEME-w.e.f. 2008 admission]**

**Time : 3 Hours Max Marks : 75**

*Note : Attempt all questions.*

1. (a) Enlist the common congenital anomalies related to Gastrointestinal

System. [5]

(b) Write about the feeding concerns to an infant with cleft lip and cleft palate. [5]

(c) Discuss the specific care to antenatal mother for prevention of congenital anomalies. [5]

2. (a) Define IMNCI. [2]

(b) Discuss the services provided under IMNCI. [5]

(c) Explain the highlights at RCH Programme in relation to mother and child welfare. [8]

3. (a) Briefly discuss the significance changing in interpersonal relationship

and role of peer group during adolescence. [6]

(b) Plan a sex education session for a group of adolescence. [4]

4. (a) What do you understand by neonatal jaundice ? [2]

(b) Describe the prevention and management of jaundiced baby. [8]

5. **Write Explanatory notes on any FIVE of the following** : [5x5=25]

(a) Nutritional needs of Toddler.

(b) Parameters of health of Children.

(c) Preventive Paediatrics.

(d) Feeding of LBW Neonates.

(e) Neonatal Resuscitation.

(f) Family Centered Care.

(g) National Anaemia Control Programme.

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