

First Year M.Sc. (Nursing) Examination

Nursing Education

Date : 02-04-2019, Tuesday]

[Max. Marks : 75

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
 (2) Write legibly and to the point.
 (3) Draw diagrams wherever necessary.
 (4) Write each section in separate answer books.

SECTION-I

38 Marks

Q.1. Long Answer

- a) Define lesson plan. 3
 b) Explain principles of teaching. 4
 c) Discuss the formulation of objectives with suitable examples. 5

Q.2. Long Answer

- a) Define AV aid. 2
 b) Explain principles in selection and use of AV aids in education. 4
 c) Discuss how blackboard is a simple and effective visual aid used for teaching 5

3X5=15

Q.3. Write Short notes (Any THREE out of FIVE)

- a) Relation between education and philosophy
 b) Levels of measurement
 c) Content validity
 d) Steps of assembling and administering a test
 e) Challenges in teacher education and preparation

SECTION-II

37 Marks

Q.4. Long Answer

- a) Define continuing nursing education. 3
 b) Write in detail about the importance of CNE in nursing education and nursing services 4
 c) As a CNE coordinator in your college, how will you organize CNE programme on emergency preparedness? 5

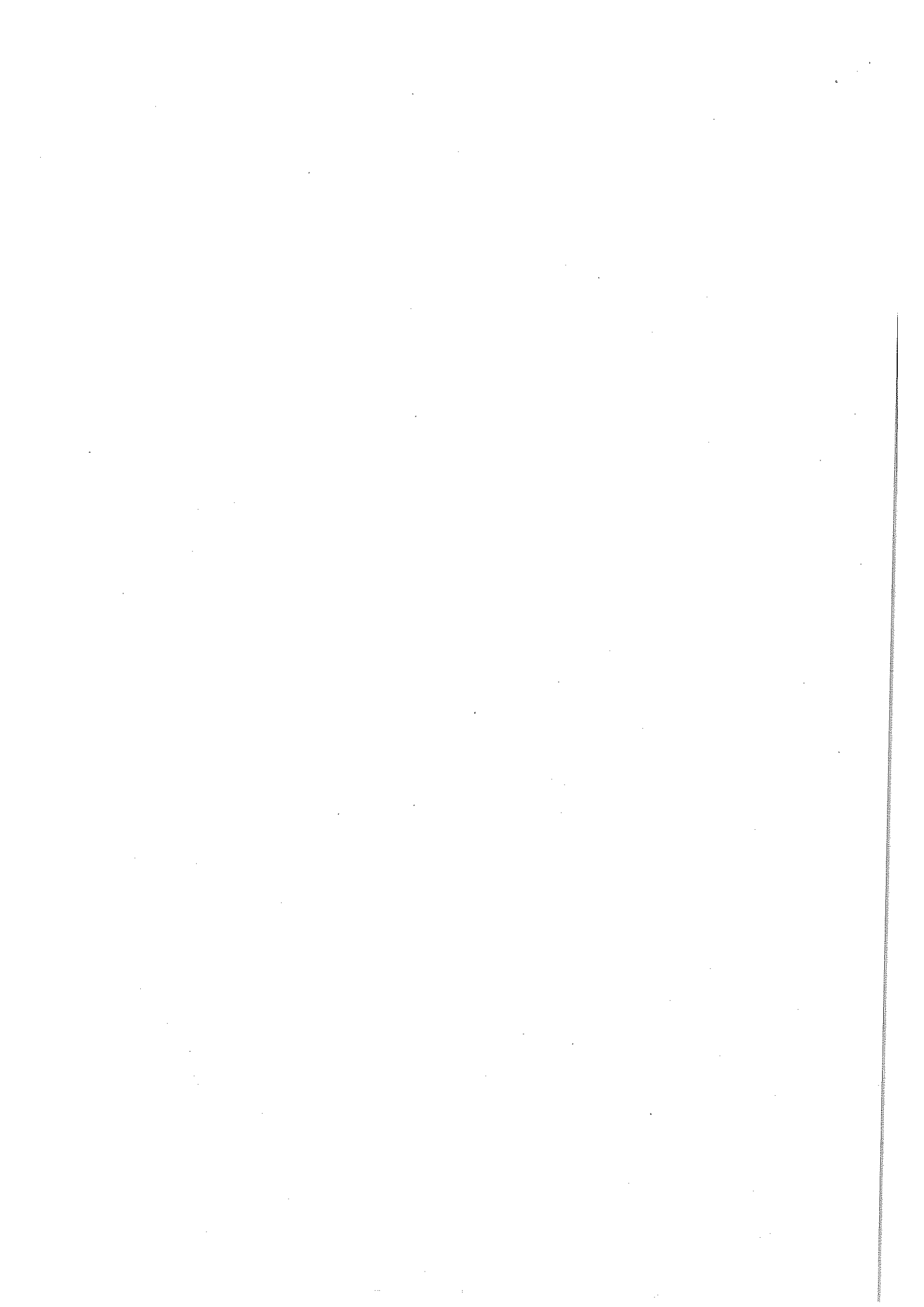
Q.5. Short answer question

- a) What is induction programme 4
 b) Explain the method of evaluation of teacher. 6

3X5=15

Q.6. Write Short notes (Any THREE out of FIVE)

- a) Principles of counseling
 b) Records maintained in college of nursing
 c) NABH accreditation criteria for medication
 d) Curriculum research in administration
 e) Principles of adult learning
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First Year M.Sc. (Nursing) Examination**Advanced Nursing Practice**

Date : 04-04-2019, Thursday]
Time : 3 Hours]

[Max. Marks : 75

- Instructions :** (1) Figure to the right indicates marks.
 (2) Write legibly and to the point.
 (3) Draw diagrams wherever necessary.
 (4) Write each section in separate answer books.

SECTION A**(38)****Q1.****(9)**

A patient is admitted in ICU with medical diagnosis of Congestive Cardiac Failure, Answer the following

- (a) Define Nursing Theory
 (b) The Nurse wants to help patient adapt to the situation and attain wholeness of this condition by conserving the energy of patient. Identify the theory and describe in detail the theory best suited for the patient.

Q2.**(9)**

Define Collaborations in Nursing and Write in detail the various models of collaboration within and outside Nursing

Q3.**(10)**

Write in detail the Management of various bio-psycho social problems in adults

Q.4. Short Notes (Any Two)**(2X5=10)**

- (a) Code of ethics
 (b) Genetic counseling
 (c) Health informatics

SECTION B**(37)****Q.5.****(10)**

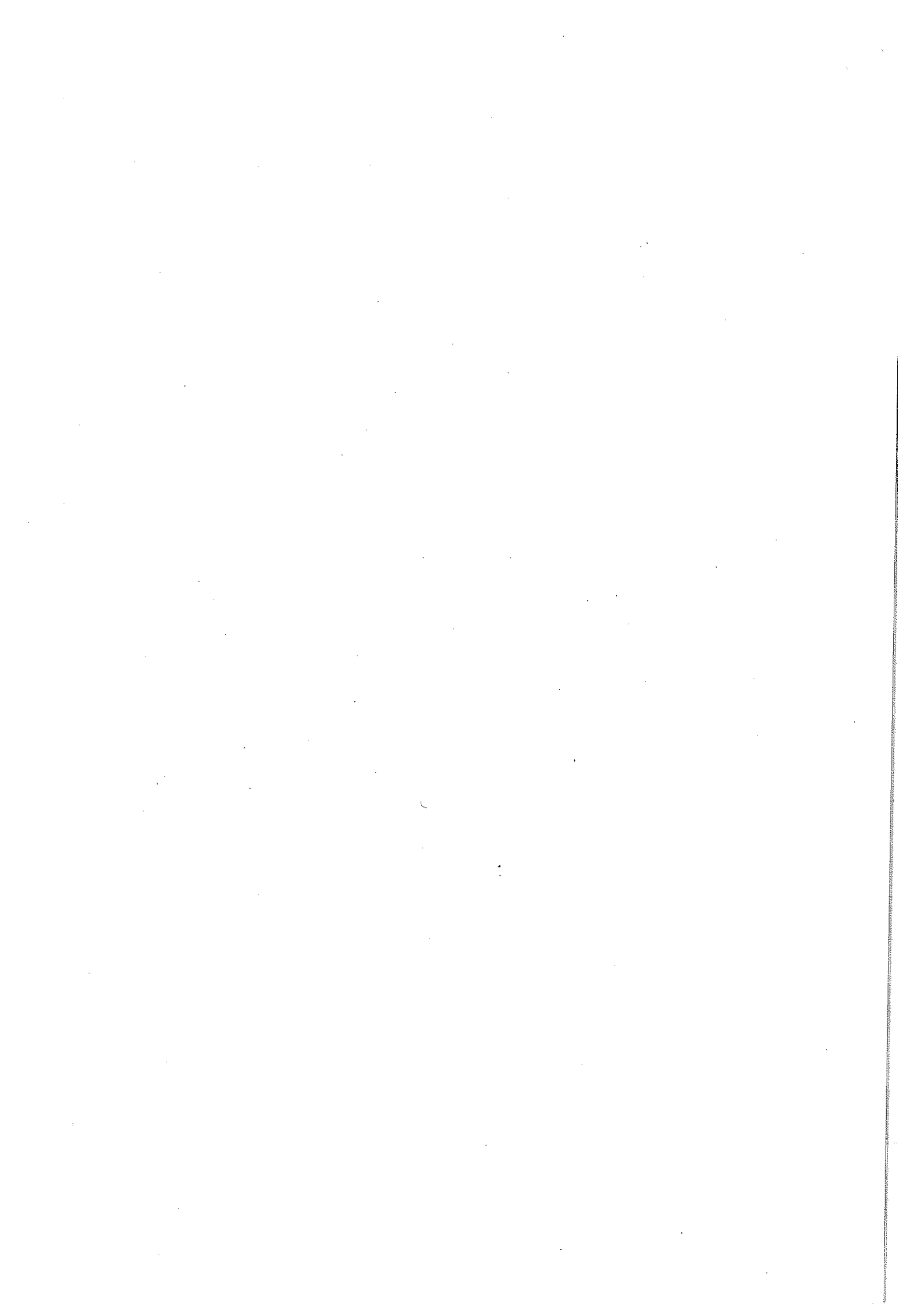
Describe in detail the Health care delivery system at National, State & District Levels

Q.6.**(12)**

Discuss the theories of pain and describe in detail the role of nurse in management of pain

Q.7. Short notes (Any Three)**(3X5=15)**

- (a) Role of Nurse in epidemiology
 (b) Hospital Information System
 (c) Nursing Process
 (d) Evidence based practice model
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First Year M.Sc. (Nursing) Examination

Nursing Research & Statistics

[Max. Marks : 75]

Date : 08-04-2019, Monday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.
(4) Write each section in separate answer books.

Section: I (Marks 50)**Que.1**

4 + 6 = 10

- (a) What is Research? What is the Scope in Nursing?
(b) Discuss the concept of Evidence Based Practice.

OR

- (a) Why review of Literature is important in Research?
(b) Discuss the overview of Nursing Research Process.

Que.2

4 + 6 = 10

- (a) List different types of "Research Approaches"
(b) Discuss the steps in "Review of Literature".

Que.3 Differentiate between the following. Support your answer with examples. 5 X 2 = 10

- (1) Hypothesis and Assumption
(2) Experimental and Quasi Experimental Design.
(3) Quantitative and Qualitative Research.
(4) Probability and Non- Probability Sampling.
(5) Limitations and Delimitations in Research Project.

Que.4 Write Short Notes on any four:

5 X 4 = 20

- (1) Pilot Study
(2) Critiquing a research article
(3) Content Validity
(4) Ethics in Research
(5) Formulation or Research Tool
(6) Conceptual Framework

P. T. O.

Section: II Statistics (Marks 25)

Que.5

10

- (a) Define Probability and Explain Characteristics of a Normal curve.
 (b) Describe with the help of examples different methods of Sampling.

OR

Calculate if there is significant difference in mean blood pressure of 4 groups in order to assess the role of occupation in causation of blood pressure:

10

Officers	Clerks	Lab. Technicians	Attendants
125	120	115	118
130	122	115	120
135	110	120	118
120	115	130	120
115	125	120	120
120	122	125	115
130	120	122	120
135	120	115	115
135	126	126	125
140	120	118	125

Table F value for 3 degree of freedom across (\rightarrow) and 36 degree of freedom vertically at 5% level of Significance = 2.86.

Que.6 Write Short Notes (Any Three)

5 X 3 = 15

1. Steps involved in Testing of hypothesis.
2. Uses of vital statistics.
3. Explain how linear regression equations are useful in prediction.
4. Normal distribution.
5. Chi-Square test.

First Year M.Sc. (Nursing) Examination
Nursing Speciality-I : Medical Surgical Nursing

[Max. Marks : 75]

Date : 10-04-2019, Wednesday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicate marks.
 (2) Write legibly.
 (3) Draw diagrams wherever necessary.
 (4) Use separate answer book for each section.

SECTION - I

- Que.1. Mr. 'X' a known case of chronic renal failure is admitted to the nephrology (15)
 With anuria and puffiness of the face
 (a) Enlist clinical manifestation of chronic renal failure (03)
 (b) Discuss medical management of a patient developing uremia (05)
 (c) Discuss nursing care of first 48 hours following renal transplantation (07)
- Que.2. Answer following. (15)
 (a) List the diagnostic studies of G.I. System (3)
 (b) Describe Pathophysiology of oesophageal varices (5)
 (c) Discuss treatment modalities of oesophageal varices and Nursing care. (7)
- Que. 3. Write Short notes (Any two) (8)
 (a) Psychosocial aspect of ageing
 (b) Effect of hospitalization on patient family
 (c) Haemophilia -treatment modalities and Nursing Care

SECTION - II

- Que. 4. Mrs. 'Y' 45 years old house wife is admitted with 40%burns following stove (15)
 Burst. Her weight was 70 kg before the accident.
 (a) How will you prepare burns unit to receive the patient (3)
 (b) Discuss fluid management for Mrs. Y for first 48 hours. (7)
 (c) Classify the burns injury (5)
- Que. 5. Answer following (10)
 (a) List the common assessment abnormalities of nervous system (3)
 (b) Describe Nursing management of the increase ICP. (7)
- Que. 6. Write short notes (Any three) (12)
 (a) Pathophysiology and clinical manifestation of glaucoma
 (b) Peptic ulcer
 (c) Diabetic ketoacidosis
 (d) Reconstructive surgery
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First Year M.Sc. (Nursing) Examination

Nursing Speciality-I : Obstetric and Gynaecological Nursing

Date : 10-04-2019, Wednesday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions :** (1) Figure to the right indicate marks.
 (2) Write legibly.
 (3) Draw diagrams wherever necessary.
 (4) Use separate answer book for each section.

SECTION I (38 Marks)

Q.1. a). Define Normal Labour.

(1+4+5=10)

- b). Describe the physiological events during labour.
 c). Discuss the active management of third stage of labour.

Q.2. Write Short Notes (Any FOUR)

(4x5=20)

1. Standing orders in Midwifery Practice.
2. Clinical implications of Genetics in Midwifery.
3. Biophysical screening during pregnancy.
4. Importance of Evidenced Based Practice in Midwifery.
5. Management of women during post natal period.

Q.3. Role and scope of Independent Nurse Midwifery Practitioner

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SECTION II (37 Marks)

Q.4 a). Define Menopause.

(1+4+5=10)

- b). Describe the physiological aspects of Menopause
 c). Discuss Hormonal Replacement therapy.

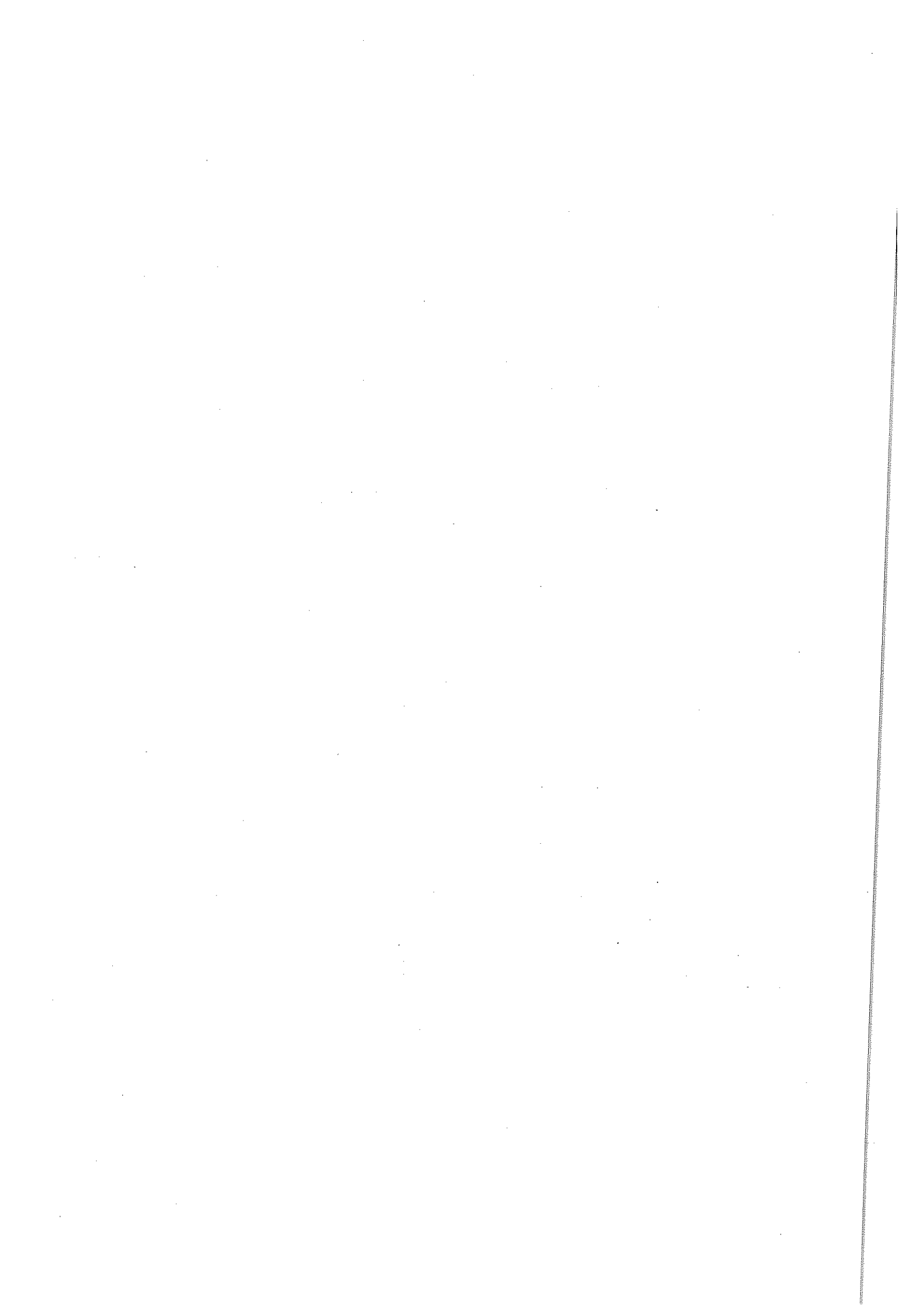
Q.5. Write Short Notes (Any FOUR)

(4x5=20)

1. Placenta- Its structure and function
2. Use of anaesthesia and analgesics in obstetrics
3. Recent advancement in Contraceptive Technology
4. Legal aspects of assisted reproductive technology
5. Recurrent Abortion

Q.6. Discuss the magnitude of maternal and child health problems in India

07



First Year M.Sc. (Nursing) Examination
Nursing Speciality-I : Child Health Nursing

Date : 10-04-2019, Wednesday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions :** (1) Figure to the right indicate marks.
(2) Write legibly.
(3) Draw diagrams wherever necessary.
(4) Use separate answer book for each section.

Section: I (Marks 38)

Que.1

(3+4+5=12)

- (A) Define Growth and Development.
(B) List out the Principles of Growth and Development.
(C) Discuss the Factors affecting Growth and Development.

OR

Que.1

(3+4+5=12)

- (A) Define the term high risk newborn.
(B) Classify the categories of high risk newborn.
(C) Describe the assessment and nursing care of high risk newborn in detail.

Que.2

(2+4+5=11)

- (A) Define Hospitalized Child.
(B) List out Stressors and reactions of school age child.
(C) Describe the role of the nurse in minimizing the anxiety of hospitalized in the school age child.

Que.3 Write Short Notes (Any Three)

(3 X 5 = 15)

1. Preventive Pediatrics
2. Role of Nurse in Genetic Counseling.
3. Characteristics of Normal Newborn.
4. Failure of Thrive.

Section: II (Marks-37)

Que.4

(3+4+5=12)

- (A) Define Pediatrics and Pediatric Nursing.
(B) List the Rights of Child
(C) Explain the current trends in Pediatric and Pediatric Nursing.

OR

Que.4

(5 + 7 = 12)

- (A) List the components of integrated management of childhood and Neonatal illness.
(B) Explain in detail on assessment and management of a sick infant upto 2 months of age in an outpatient setup.

(P.T.O)

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Que.5

(4 + 6 = 10)

- (A) Explain the Importance of Prenatal Care.
- (B) Discuss the role of nurse in Prenatal Care

Que.6 Write Short Notes (Any Three)

(3 X 5 = 15)

1. Genetic Counseling.
 2. Child Guidance Clinic
 3. Ophthalmia Neonatrum
 4. Temper Tantrum
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First Year M.Sc. (Nursing) Examination

Nursing Speciality-I : Community Health Nursing

Date : 10-04-2019, Wednesday]

[Max. Marks : 75

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicate marks.
 (2) Write legibly.
 (3) Draw diagrams wherever necessary.
 (4) Use separate answer book for each section.

SECTION -A (38 Marks)

- Q : 1 (a) Discuss current trends and challenges of community Health Nursing.
 (b) Write in detail about role of alternative systems of medicine for management of health problems in our country with suitable examples. [7 + 8 = 15]
- Q : 2 (a) What is family centered nursing approach?
 (b) Discuss family health nursing process with suitable examples. [5 + 10 = 15]
- Q : 3 Write in short (Any - 2) (2 X 4 = 8)
- 1) S D G
 - 2) Census
 - 3) Objectives of Community Health Nursing.
 - 4) Health economics

SECTION -B (37 Marks)

- Q : 4 (a) What is IMNCI ?
 (b) Discuss concepts and strategies of IMNCI.
 (c) Describe role of a nurse in management of diarrhoea for a child less than 2 years as per IMNCI guideline. (3 + 5 + 7 = 15)
- Q : 5 Discuss role of a Community Health Nurse in disaster preparedness for a flood prone area with suitable examples. (12)
- Q : 6 Write in short : (Any - 2) (2 X 5 = 10)
- (1) Principles of I E C
 - (2) Management Information system.
 - (3) Public private partnership.
 - (4) Functions of P. H. C.

