

**BASIC B.Sc. (NURSING) - 2<sup>nd</sup> YEAR EXAMS; JULY 2018**  
**(SUB.: SOCIOLOGY; PAPER CODE: 0401201)**

Time: 03 hrs.

Maximum Marks: 75

**Instructions:**

1. Write your Roll No. on the Question Paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaint(s) in this regards, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt the questions as per instruction mentioned with each question. Marks are indicated against each question.
4. Draw the diagram wherever required.

**UNIT - I**

**Q.1 LONG ESSAYS (Answer any two)****(2 x 10 = 20)**

- a) Culture plays an important role in Individuals Health Discuss..
- b) Write about rural community, characteristics, problems and development
- c) a) What is social control?  
b) Mention the types of social control.  
c) Write in detail about informal social control.

**UNIT - II**

**Q.2 SHORT ESSAYS (Answer any seven)****(7 x 5 = 35)**

- a) Population explosion causes, effects
- b) Democratic and Authoritarian modes of participation
- c) Application of Sociology in Nursing
- d) Family Welfare Programme
- e) Community development projects
- f) Difference between Society and Community
- g) Diversity and uniformity of culture
- h) Explain tribal problems and welfare
- i) Functions of voluntary health organizations
- j) Malthusian theory of Population

**UNIT - III**

**Q.3 SHORT ANSWER****(10 x 2 = 20)**

- a) Folkways
- b) Juvenile justice board
- c) TRYSEM and DWCRA
- d) Caste
- e) Acculturation
- f) Types of Unemployment
- g) Types of crowd
- h) Write any two theory of Society
- i) What is ascribed status?
- j) Write the types of Drinkers

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Roll no. \_\_\_\_\_

**BASIC B.Sc. (NURSING) – 2<sup>nd</sup> YEAR EXAMINATION; JULY 2018  
(SUB.: MEDICAL SURGICAL NURSING-I: PAPER CODE:- 0401202)**

**Time: 03:00 hours**

**Max Marks: 75**

**Instructions:-**

1. Write your Roll No. on the Question Paper.
2. Candidates should ensure that they have been provided with correct question paper. Complaints in this regard, if any, should be reported to the invigilator on duty in the examination hall within 15 minutes of the Commencement of the exams. No complaint(s) shall be entertained thereafter.
3. Attempt all questions. Marks are indicated against each questions.
4. Draw diagram where ever required.

- Q.1** a) Define Diabetes Mellitus. (2+2+3+8=15)  
b) What are the causative factors of Diabetes mellitus?  
c) Describe patho physiology and clinical features of Diabetes mellitus.  
d) Explain medical and nursing management of Diabetes mellitus.
- Q.2** a) Define Acute Renal failure? (2+2+3+8=15)  
b) Write the etiological factors of acute renal failure.  
c) Describe the patho physiology of acute renal failure.  
d) Write the role of haemodialysis in acute renal failure.
- Q.3** a) Define Myocardial infarction. (2+2+6=10)  
b) Discuss the patho physiology of MI.  
c) Discuss the Nursing management of patient with MI.
- Q.4** Write short notes on any three of the following (3\*5=15)  
a) a) Hypo- volumic shock  
b) Haemorrhoids  
c) Nursing care of unconscious patient  
d) Angina Pectoris
- Q.5** Answer all of the following: (2x10=20)  
a) Hernia  
b) Pain  
c) Hypospadiasis  
d) Anemia  
e) Chemotherapy.  
f) Bacterial endocarditis.  
g) Hypertension  
h) HIV  
i) Cholyolithiasis  
j) Amputation

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**BASIC B.Sc (NURSING) - 2<sup>nd</sup> YEAR EXAMINATION; JULY 2018**  
**(SUB: PHARMACOLOGY, PATHOLOGY & GENETICS, PAPER CODE: 0401203)**

Time: 03:00 hrs

Max. Marks: 75

**Instructions:**

1. Write Your Roll No. on the Question Paper.
2. Candidate should ensure that they have been provided with the correct question paper. Complaints in this regards, if any, should be made within 15 minutes of the commencements of the exam. No Complaints will be entertained thereafter.
3. Question paper consists of **Two Parts, Part-I and Part-II. Max Marks for part-I are 38 and part -II is of 37 marks. Use separate answer book for each part.** Any lapse in this regard shall be the risk and responsibility of the examinee and no complaint in this regard shall be entertained after exam.
4. Draw the diagram wherever required.

**PART - I (PHARMACOLOGY)**

Q 1. Classify various drugs used in the management of bronchial asthma. (10)

OR

Enumerate the drugs used for treatment of glaucoma. Discuss the treatment of open angle glaucoma.

Q 2. Answer **any four** question (Short Essay):- (4X5=20)

- a) Bioavailability
- b) Proton pump Inhibitors
- c) Chlorhexidine
- d) Pharmacovigilance
- e) Aminoglycoside antibiotics

Q 3. Answer **all** questions (short Answer):- (4X2=8)

- a) Second generation antihistaminics
- b) Rifampicin
- c) Oral Hypoglycemic drugs
- d) Drug synergism

**PART - II (PATHOLOGY & GENETICS)**

Q 1. What is atherosclerosis? List out the causes and effects of atherosclerosis. (10)

OR

Discuss etiopathogenesis of peptic ulcer and complications of the disease.

Q 2. Answer **any three** question (Short Essay):- (3X5=15)

- a) Bronchiectasis
- b) Causes of anemia
- c) Wound healing by primary intention
- d) Semen analysis

Q 3. Answer **all** questions (short Answer):- (6X2=12)

- a) Turner's syndrome
- b) Erythroblastosis foetalis
- c) Prenatal diagnosis
- d) Blood Group systems
- e) Name two methods for detection of genetic alterations
- f) Mention two causes of congenital abnormalities

**BASIC B.SC. (NURSING)-2<sup>nd</sup> YEAR ANNUAL EXAMS.; JULY 2018**  
**[SUB.- COMMUNITY HEALTH NURSING; PAPER CODE: 04010204]**

**Time: 03:00 Hrs.**

**Max. Marks: 75**

**Instructions:-**

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt all the questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Draw diagram wherever required.

**PART-I**

- Q. 1 Define the following (Attempt Any Five) (Short Answer):-** **(5x2=10)**
- a) Health
  - b) Food hygiene
  - c) Marriage
  - d) Pandemic
  - e) Demography
  - f) Immunity

**PART-II**

- Q. 2 Short Essay (ANY NINE):-** **(9x5=45)**
- a) Dimensions of Health
  - b) Eugenics
  - c) Family
  - d) Levels of Prevention
  - e) Immunization Schedule
  - f) Chicken pox
  - g) Accident
  - h) Spacing methods of Family Planning
  - i) Epidemiological Triad
  - j) Health problems in India
  - k) Concept of Health

**PART-III**

- LONG ESSAY (ANY TWO):-** **(2x10=20)**
- Q. 3**
- a) Enumerate the indicators of Health. **(5)**
  - b) Explain the methods of disposal of Dead Bodies. **(5)**
- Q. 4**
- a) Define Epidemiology and list down the aims of Epidemiology. **(5)**
  - b) Explain the methods of Epidemiology. **(5)**
- Q. 5**
- a) Explain the population explosion and its impact. **(5)**
  - b) Explain the sources of Demographic Data. **(5)**

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**BASIC B.Sc. (NURSING) - 2<sup>ND</sup> YEAR EXAMINATION, JULY 2018**  
**[SUB: COMMUNICATION AND EDUCATIONAL TECHNOLOGY]**  
**(PAPER CODE: 0401205)**

**Time: 03hrs**

**Max. Marks: 75**

**Instructions:**

1. Write your Roll No. on the question Paper.
2. Candidate should ensure that they have been provided with the correct question paper. Complaints in this regard, if any, should be made within 15 minutes of the commencements of the exam. No complaints will be entertained thereafter;
3. Attempt all questions. Marks are indicated against each question.
4. Draw the diagram wherever required.

**LONG ESSAYS (Question No. 1 to 3)**

**(3x15=45)**

**Q.1 a) List the principles of health education?**

**b) Enumerate the methods of communicating health messages**

**c) Describe the planning of health education?**

**(4+4+7=15)**

**OR**

**a) Define multiple choice questions?**

**b) Enumerate the advantages of multiple choice questions?**

**c) Differentiate between multiple choice questions and essay type questions?**

**(2+5+8=15)**

**Q.2 a) Enlist the facilitators of communication?**

**b) Describe the barriers of communication?**

**c) Discuss the methods to overcome the barriers of communication?**

**(2+5+8=15)**

**Q.3 a) Define Audio Visual Aids?**

**b) Enumerate the purposes of Audio Visual Aids?**

**c) Discuss the classification of Audio Visual Aids?**

**(2+5+8=15)**

**Q.4 Write short notes on following**

**(5x4=20)**

**a) Guidance and Counselling**

**b) Teaching and Learning**

**c) Group Dynamics and Team Work**

**d) Projected and non-projected A.V aids**

**e) Nursing rounds and bedside clinic**

**Q.5 Attempt any five of the following-**

**(5x2=10)**

**a) Human Relation**

**b) Johari Window**

**c) Chalk Board**

**d) Education**

**e) Lecture Method**

**f) Interpersonal relationship**

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**BASIC B.Sc. (NURSING) – 2<sup>nd</sup> YEAR EXAMS.; JULY 2018**  
**(SUB.: ENVIRONMENTAL STUDIES; PAPER CODE: 0401206)**

**TIME: 03:00 Hrs.**

**Max. Marks: 75**

**Instructions:-**

1. Write your Roll no. on the question paper.
2. Candidate should ensure that they have been provided with the correct question paper. Complaints in this regards, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt all questions. Marks are indicated against each question.
4. Draw diagram whenever required.

**Q. 1 Write short note on the following (Attempt all questions.)**

**(10X 2 =20)**

- a) Biogas
- b) Pyrolysis
- c) Trophic Structure
- d) Salinization
- e) Acid Rain
- f) Ecological Pyramids
- g) Resources
- h) Doubling time
- i) Environmental Ethics
- j) Minamata disease

**Q. 2 Attempt any seven questions (Short Essay type)**

**(7X 5 =35)**

- a) What are the harmful impacts of Mining?
- b) Define soil erosion? How it can be checked?
- c) Explain in-situ and ex-situ conservation of biodiversity with examples?
- d) What is environment? How would environmental awareness help to protect our environment?
- e) Discuss the models of energy flow in an ecosystem?
- f) What are renewable and non renewable energy resources? Give examples.
- g) Enumerate various methods for control of air pollution?
- h) What are the major issues and problems related to rehabilitation of the displaced tribal's?
- i) What is meant by population explosion? Discuss the Indian scenario.
- j) Discuss in detail Bhopal gas tragedy?

**Q. 3 Attempt any two questions (Long Essay type).**

**(2X 10 =20)**

- a) What is Ecological succession? Discuss the steps involved in ecological succession with examples?
- b) Briefly describe the sources, effects and control measures of Noise pollution?
- c) What is watershed? Discuss the objectives and practices of watershed management.

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