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B.Sc. (Nursing) (IInd Year)

Examination, 2020

SOCIOLOGY

Paper : I

*Time Allowed: Three Hours / [Maximum Marks : 75***Part-I**

Essay type questions. Attempt any **three** of the following: 3+5+7=15

1. (i) (a) Define culture.
(b) Write down the evolution of culture.
(c) Explain the influence of culture on health and disease.
- (ii) Define Sociology. Explain the importance and application of Sociology in Nursing. 3+5+7=15

P.T.O.

- (iii) (a) **(2)** Define family.
(b) Write down the functions of family.
(c) Describe in details about the types of family.
- (iv) (a) Define society and population.
 $3+5+7=15$
(b) Write down the Demographic characteristics.
(c) Describe in details population explosion in India and its impact on health status.

Part-II

2. Write short notes on any **four** of the followings:
 $5 \times 4 = 20$
(a) Family marriage and their functions.
(b) Feature of caste in India today.
(c) Family welfare programmes.

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- (d) Process of Socialisation.
(e) Social changes.
(f) Transcultural society.
3. Write short answers on any **five** of the following:
 $2 \times 5 = 10$
(a) Social problems.
(b) Primary & Secondary groups
(c) Co operation, Competition.
(d) Rural & Urban Community.
(e) Leadership
(f) Social disorganisation
(g) Crime

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4658**B.Sc. (Nursing) (Second Year)****Examination, 2020****MEDICAL AND SURGICAL NURSING-I****Paper : II***Time Allowed : Three Hours] [Maximum Marks : 75*

1. Mrs. Neha 55 years old having chest pain and difficulty in breathing diagnosed as Angina pectoris.
 - (a) Define Angina pectoris 2
 - (b) Explain the risk factors of Angina pectoris. 5
 - (c) Explain the management of AP. 8
2. Mr. Arvind 40 years old admitted in the orthopedic ward with the open fracture.
 - (a) Describe the types of Fracture. 5
 - (b) Explain the Medical and Surgical management for the patient. 5

P.T.O.

(2)

- (c) Write down or prepare a nursing care plan for the patient (Arvind) 5
3. Mrs. Shabana, 42 years old admitted in the medical ward with the diagnosis of Pancreatitis.
- (a) Define pancreatitis 2
- (b) Enlist the etiological factors and clinical manifestations of pancreatitis. 5
- (c) Write down medical and nursing management of pancreatitis. 8
4. Write short notes on any **four** of the following: 5×4=20
- (a) Cardiac Tamponade
- (b) Cushing syndrome
- (c) Pulmonary embolism
- (d) Psoriasis
- (e) Infection control (In OT)
5. Fill in the blanks: 1×10=10
- (a) An inflammatory response to a pathogenic organism is termed as.....

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(3)

- (b) The Mantoux test is done for
- (c), is a collection of fluid in the pleural space.
- (d) An obstruction of blood flowing from left atrium into the left ventricle is known as
- (e) The full form of IABP.....
- (f) Abnormal presence of air in the cavity of lung tissue is.....
- (g) Increase actual no. of RBCs in the blood is called.....
- (h)is a condition in which the prepuce is constricted at the opening of penis.
- (i) Scabies is occurs due to.....
- (j)is a medical condition caused by an excessive amount of Thyroid hormones.

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B.Sc. (Nursing) (IInd Year)

Examination, 2020

PHARMACOLOGY, PATHOLOGY

AND GENETICS

Paper : III

Time Allowed : Three Hours] [Maximum Marks : 75

Section-A 38

Pharmacology

1. (a) Define Pharmacodynamics and Pharmacokinetics. 3
- (b) Write principles of therapeutics. 4
- (c) Explain routes and principles of drug administration. 8
2. (a) What are aminoglycosides? Write its classification. 5

P.T.O.

(2)

- (b) Discuss pharmacological action, therapeutic uses, adverse effects and drug interactions of aminoglycosides. 10
3. Write short notes on any **two** of the following: $2 \times 4 = 8$
- (a) Antiseptics and Insecticides and their uses.
- (b) Drugs used in diabetes mellitus; adverse effects.
- (c) Alternative system of medicine

Section-B

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4. (a) Define the term inflammation, infiltration and regeneration. 6
- (b) Explain the process and stages of wound healing. 9
5. Write down in brief on any **two** of the following: $5 + 5 = 10$
- (a) Method of collecting sample for biopsy.

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(3)

- (b) Benign and Malignant cell growth
- (c) Pathological changes in cirrhosis of liver.

Genetics

6. (a) Mendelian theory of inheritance and Sex Linked inheritance 6
- (b) Describe the role of nurses in genetic services and counselling. 6

OR

Explain maternal, prenatal and genetic influences on development defects and diseases in children. 12

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4660**B.Sc. (Nursing) (IInd Year)****Examination, 2020****COMMUNITY HEALTH NURSING-I****Paper : IV***Time Allowed: Three Hours] [Maximum Marks : 75*

1. (a) Define health. 2
(b) Describe the concept of health. 5
(c) Explain dimensions of health in detail. 8
2. Define epidemiology. Listout the various methods of epidemiology. Explain descriptive epidemiology in detail. 15
3. Describe the epidemiology of Diabetes Mellitus. Explain the role of Community Health Nurse in prevention, treatment & control of Diabetes Millitus. 15

P.T.O.

(2)

4. (a) What do you understand by family planning. 5

(b) Describe the spacing method of family planning. 10

5. Write short notes on any **three** of following: 5×3=15

(a) Method of refuse disposal

(b) Immunization Schedule

(c) Covid-19 (Corona Virus)

(d) Women Empowerment

(e) Malaria

(f) Stages in Demography

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B.Sc. (Nursing) (IInd Year)

Examination, 2020

COMMUNICATION AND EDUCATIONAL

TECHNOLOGY

Paper : V

Time Allowed: Three Hours] [Maximum Marks : 75

1. Define Audio visual aids, enlist the various types of audio visual aids and explain one method in detail. 2+7+6=15
2. What is counselling, discuss the types of Counselling and write the roles of nurse in counselling. 15
3. Write short notes on any **five** of the following: 5×5=25
 - (a) Group dynamics.

P.T.O.

(2)

- (b) Team work
- (c) Computer & Nursing
- (d) Demonstrations
- (e) Lecture methods
- (f) Assessment
- (g) Health behaviour & Health education

4. What are the IPR explain the types of interpersonal relationship and write down the barriers in interpersonal relationship. 10

5. Match the following: $1 \times 4 = 4$

- (a) Psychomotor domain - Aristotle
- (b) Naturalism - Folksongs
- (c) Affective domain - Skill
- (d) Traditional - Attitude

6. Fill in the blanks: $1 \times 6 = 6$

- (a) Microteaching is prepared for a length _____ Minutes.
- (b) Autocratic Teaching strategy is known as _____ method.

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(3)

- (c) Flash cards are ideal for a group of _____ people
- (d) Knowledge is a _____ domain
- (e) _____ is a father of idealism.
- (f) INC is an autonomous body under the _____ of India.

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