

**GOVT OF INDIA**  
**FAMILY WELFARE TRAINING AND RESEARCH CENTRE MUMBAI**  
**POST GRADUATE DIPLOMA IN COMMUNITY HEALTH CARE**  
**BATCH IX 2018-19**

First Semester Examination  
Paper I - Basic Health Sciences

Date: 29<sup>th</sup> October 2018

Time: 2 pm To 5 pm

Total Marks: 100

**Part I**

(60 Marks)

**Q. 1 Compulsory (Each Question 10 Marks)**

- (A) Draw a neat labelled diagram of male reproductive system, describe the functions of each organ.
- (B) List the vector borne diseases common in India. Describe the life cycle of mosquito with labelled diagram.

**Q. 2 Answer any two of the following. (Each Question 10 Marks)**

- (A) Define epidemiology and mention the uses of Epidemiology.
- (B) Define Immunity and describe the different types of immunity and its importance in prevention of diseases.
- (C) Draw the labelled diagram of ILR with storage of different vaccines. Describe the important cold chain maintenance observed during the visit to MSD.

**Q. 3 Answer any two of the following. (Each Question 10 Marks)**

- (A) List the special sense organs, describe any one with structure and function.
- (B) Explain the different route of drug administration and its importance.
- (C) Define Sterilization and disinfection, describe any one commonly used method in PHC

**Part II**

**Q4. Write Short Notes on any five (Each Question 8 Marks)**

(40 Marks)

- a) List names of the drugs available with ASHA
- b) Measures of Mortality
- c) Ovulation
- d) Universal precautions
- e) Koch's Postulates
- f) Functions of blood
- g) National immunization schedule
- h) Functions of liver

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**POST GRADUATE DIPLOMA IN COMMUNITY HEALTH CARE**  
**BATCH IX 2018-19**

First Semester Examination  
Paper II -Social and Behavioural Sciences

Date-30-10-2018  
Time: 2 pm To 5 pm

**Total Marks: 100**

**PART I**

**(60 Marks)**

**Q. 1 Compulsory (Each Question 10 Marks)**

- (A) What are Group task roles, group building and maintenance roles in group, explain with their importance.
- (B) Enumerate the concepts and principles of community organisation with suitable Examples.

**Q. 2 Answer any two of the following. (Each Question 10 Marks)**

- (A) Define Counselling? Explain in brief the steps of Counselling.
- (B) Explain in brief the steps of Community Diagnosis for health Programmes.
- (C) Enumerate the types of family and explain its functions in detail

**Q. 3 Answer any two of the following. (Each Question 10 Marks)**

- (A) What are the Projected and non-projected aids; list and explain any two non-projected aids.
- (B) Define Health Education? Explain the objectives and principles of Health Education.
- (C) Discuss the principles and skills of social group work.

**PART II**

**(40 marks)**

**Q. 4 Write Short Notes on any five (Each Question 8 Marks)**

- a) Reasons and consequences for Gender preferences
- b) Theories of Motivation
- c) Beliefs and attitudes
- d) Problems faced by street children
- e) Principles of effective Communication
- f) Importance of Social media in health promotion
- g) Team Work
- h) Qualities of good counsellor

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FAMILY WELFARE TRAINING AND RESEARCH CENTRE

Post Graduate Diploma in Community Health Care (batch VIII- 2017-18)  
First Semester Examination

**Paper I – BASIC HEALTH SCIENCES**

Date: 16/02/2018  
Time: 10.00 am to 1.00 pm  
Total Marks - 100

**Part I - Question No. 1 is compulsory**

60 marks

- Q1. (A) Describe the different indicators for measurement of Mortality. (10 Marks)  
(B) Discuss Time, Place & Person distribution of disease. (10 Marks)

- Q2. (A) Name the Arthropods of Public Health importance and diseases caused by them. (10 Marks)  
(B) Describe the life cycle of Mosquito with neat labelled diagram. (10 Marks)

OR

- Q2. (A) Draw a neat labelled diagram of Respiratory system. Write the Functions of Lungs. (10 Marks)  
(B) Write the functions of – (i) Liver (ii) Ovaries (10 Marks)

- Q3. (A) Define Sterilization and Disinfection. Describe one method of Sterilization and Disinfection each. (10 Marks)  
(B) Discuss Cold Chain and its maintenance. (10 Marks)

OR

- Q3. (A) Discuss the different indirect modes of disease transmission. (10 Marks)  
(B) Describe the commonly used drugs in RNTCP. (10 Marks)

**Part II -**

40 marks

Write Short Notes on: (any 5)(8 Marks each)

- a) Epidemiological Traid
- b) Body Mapping
- c) Functions of Blood
- d) Microscope & its use
- e) Routes of Drug Administration
- f) Types of vaccine
- g) Components of personal hygiene
- h) Koch's Postulates

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FAMILY WELFARE TRAINING AND RESEARCH CENTRE

Post Graduate Diploma in Community Health Care (batch VIII- 2017-18)  
**First Semester Examination**

**Paper II – SOCIAL AND BEHAVIOURAL SCIENCES**

Date: 19/02/2018  
Time: 10.00 am to 1.00 pm  
Total Marks - 100

**Part I - Question No. 1 is compulsory**

**60 marks**

Q.1. (A) Define Community and Discuss the Principles of Community Organization. (10 marks)  
(B) Define Counselling. What are the Principles of Counselling? (10 marks)

Q.2. (A) What are Projected and Non-Projected audio visual aids. List them explaining any two Non- Projected aids. (10 marks)  
(B) Explain in brief the Health Promotion Education practices in any two settings. (10 marks)

**OR**

(A) List Social problems in India. Explain in brief any two Social problems. (10 marks)  
(B) What are Group Task roles? Explain any five Group Task roles. (10 marks)

Q.3. (A) List different styles of Group leadership. Explain the qualities of an effective group Leader. (10 marks)  
(B) Discuss the advantages and limitations of WhatsApp and Facebook. (10 marks)

**OR**

(A) What is Community Diagnosis? Explain the steps of Community Diagnosis. (10 marks)  
(B) What is meant by Social Structure of a community? Explain in brief how it can be studied with reference to your field work. (10 marks)

**PART-II**

**40 marks**

Write short notes (any 5) (8 Marks each)

- a) Family – Types & Functions
- b) Resource Mobilization
- c) Folk Media
- d) Objectives of Health Education
- e) Culture
- f) Mass Media
- g) Qualities of Health Educator
- h) Qualities of a Family Planning Counsellor

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Post Graduate Diploma in Community Health Care (batch VIII- 2017-18)

**First Semester Examination**

**PAPER-III-Water Sanitation and Hygiene (WASH), Applied Nutrition and Community Based Nursing Care**

Date: 21/02/2018

Time: 10.00 am to 1.00 pm

Total Marks - 100

**Part I - Question No. 1 is compulsory**

60 marks

Q.1. (A) What is Malnutrition? Describe the Prevention and Management of Anaemia in ANC mother. (10 marks)

(B) What is WASH? Describe the measures you will take to improve the sanitation of your village. (10 marks)

Q.2. (A) Define Disaster. Describe Disaster cycle in detail. (10 marks)

(B) What is Safe Water? Describe in detail the steps of water purification at a large scale observed during the visit to Water Treatment Plant at Bhandup. (10 marks)

OR

Q.2. (A) Describe the Management and Nursing care of Convulsion and Unconsciousness.

(B) What is ABCD of Nutritional Assessment? Describe any one method of Nutritional Assessment. (10 marks)

Q.3. (A) Describe the Nursing care & Management of different components of essential new born care. (10 marks)

(B) Describe in detail the steps of Epidemic Investigation during the epidemic of Communicable diseases in your village. (10 marks)

OR

Q.3. (A) Define Sewage. Describe Modern Sewage Treatment in brief. (10 marks)

(B) Enumerate causes of Air Pollution and write in brief about effects and measures for control of Air Pollution. (10 marks)

**PART-II**

Write short notes (any 5) (8 Marks each)

40 marks

- a) Balanced diet
- b) Principles of first aid
- c) Hygiene of food handler & its importance
- d) Vitamin A deficiency
- e) Sanitary Well
- f) Bio medical waste management
- g) Food adulteration
- h) Discuss SAM and its prevention

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POSTGRADUATE DIPLOMA IN COMMUNITY HEALTH CARE  
BATCH - VII (2016-17)  
FIRST SEMESTER EXAMINATION  
Paper I - Applied Basic Health Sciences

DATE: 22<sup>nd</sup> March 2017

TIME: 10:50 am to 1:00 pm

TOTAL MARKS: 100

**PART – I**

(60 Marks)

Q.1 (A) Describe District level Health Administration.

(10)

Q.1 (B) Enumerate parts of female reproductive system and add a note on clinical significance of each.

(10)

Q.2 (A) Define Immunity and explain different types of Immunity.

(10)

Q.2 (B) Describe types of Vaccines. Write a note on cold chain maintenance.

(10)

**OR**

Q.2 (A) Enumerate the parts of digestive system with neat labeled diagram and add a note on liver.

(10)

Q.2 (B) Describe the concept of Health Planning and write its applications.

(10)

Q.3 (A) Describe the life cycle of mosquito with neat labeled diagram.

(10)

Q.3 (B) What are the indicators of Morbidity and Mortality? Give suitable examples.

(10)

**OR**

Q.3 (A) Enumerate disease causing arthropods and the diseases caused by them.

(10)

Q.3 (B) Describe commonly used drugs in National Health Programmes.

(10)

**PART – II**

Write short notes on any 5 (8 marks each)

(40 Marks)

- a) Microscope and its use
- b) Routes of drug administration
- c) Functions of blood
- d) Panchayat Raj
- e) Health team concept
- f) National Health Policy 2002
- g) Methods of Sterilization
- h) Functions of blood

POSTGRADUATE DIPLOMA IN COMMUNITY HEALTH CARE  
BATCH - VII (2016-17)  
FIRST SEMESTER EXAMINATION  
**Paper II - Social and Behavioral Sciences, Counseling & Health Education**

DATE: 24<sup>th</sup> March 2017      TIME: 10:00 am to 1:00 pm      TOTAL MARKS: 100

**PART-I**  
**(60 Marks)**

**Q1 (A)** Briefly enumerate on the Aim and Scope of Sociology in the field of Health with relevant examples. (10)

**Q1 (B)** Discuss the social problems faced by children and also suggest suitable intervention for same. (10)

**Q2(A)** Explain the Need and Relevance of Group work and discuss the application of the Principles of Group work in Health Promotion Practice. (10)

Q2(B) Define Culture and discuss its importance in the field of health. (10)

OR

Q2(A) Write various types of Group Leadership. Explain the qualities of an effective Group Leader. (10)

Q2(B) Define Community Organization. Explain the principles of Community Organization. (10)

**Q3(A)** What is Mass Communication ? Which mass media is useful for communication in rural areas? (10)

Q3(B) Describe the steps to be taken for HIV/AIDS counselling. (10)

OR

Q3(A) Explain the objectives and Principles of Health education with suitable examples. (10)

Q3(B) Explain the different steps in Counseling. Describe the Principles of Counseling. (10)

## PART II

**Write short notes on any five (8 marks each)**  
**(40 Marks)**

- a) Steps in organizing exhibition
- b) Qualities of a Good Counselor
- c) Perception and Motivation
- d) Importance of Home visits and Monthly meetings
- e) Focus Group Discussion
- f) Substance abuse
- g) Process of Socialization
- h) Behavior Change Communication.

POSTGRADUATE DIPLOMA IN COMMUNITY HEALTH CARE  
BATCH - VII (2016-17)  
FIRST SEMESTER EXAMINATION  
**Paper III - Health & Hygiene, Epidemic & Disaster Management**

DATE: 27<sup>th</sup> March 2017

TIME: 10:00 am to 1:00 pm

TOTAL MARKS: 100

**PART-I**

(60 Marks)

- Q1. A) Mention the adverse effects of Air Pollution. Explain the measures for Prevention and Control of Air Pollution in Urban Area. (10)
- Q1. B) Define "safe and wholesome water". Explain methods of purification of water on small scale (10)
- Q2. A) Write the methods for assessment of Nutritional Status. Enumerate Nutritional Programs implemented at Primary Health Care level. (10)
- Q2. B) What are the effects of Noise pollution? Explain measures for its Control. (10)

**OR**

- Q2. A) Explain the steps for conducting an Epidemic Investigation of water borne disease. (10)
- Q2. B) Explain "First Aid" management of -  
i) Burns ii) Dog bite (10)
- Q3. A) Explain the components of Essential New Born Care. (10)
- Q3. B) What is solid waste ? Describe the method of disposal of solid waste in urban & rural areas. (10)

**OR**

- Q3. A) Explain the home based management of -  
i) Diarrhoea ii) Fever (10)
- Q3. B) Describe the dietary requirement in -  
i) Pregnancy ii) Diabetes (10)

**PART - II**

Write short notes on any 5 (8 marks each)

(40 Marks)

- a) Rainwater Harvesting
- b) Break point chlorination & its importance
- c) ICDS
- d) Hygiene practices of food handlers
- e) School Health Sanitation
- f) Disaster management
- g) Food Adulteration
- h) Vitamin A deficiency