Third BPTH (Revised) Examination, Summer 2018
COMMUNITY HEALTH SOCIOLOGY AND BIOSTATISTICS

Total Duration : Section A + B + C = 3 Hours   Total Marks : 80

SECTION – A, B & C

Instructions : 1) Use **blue/black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

7) Use a common answerbook for **all** sections.

SECTION – A (40 Marks)

COMMUNITY HEALTH

1. Short answer question (**any five** out of six) :   (5×5=25)

   a) Advantages of breast feeding

   b) Iron deficiency Anaemia

   c) Levels of Prevention

   d) Pulse Polio Immunization Programme

   e) DOTS strategy in Tuberculosis

   f) Functions of World Health Organisation

2. Long answer question (**any one** out of two) :   (1×15=15)

   a) Differentiate between Cohort Study And Case control Study. Describe the various steps involved in a Cohort study.

   b) Discuss in detail the Health Problems of the aged. Discuss the various preventive measures.
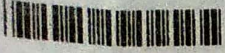
SECTION – B (20 Marks)

SOCIOLOGY

3. Short answer question (**any four** out of five) :   (4×5=20)

   a) Role of Culture in health and disease

   b) Medical Social Worker

   c) Juvenile Delinquency

   d) Tobacco Addiction

   e) Types of families

SECTION – C (20 Marks)

BIOSTATISTICS

4. Short answer question (**any four** out of five) :   (4×5=20)

   a) Normal Distribution Curve

   b) Measures of variability

   c) Difference between qualitative and quantitative data.

   d) Sampling methods in Research Studies

   e) Measures of Central Tendency

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Third B.P.Th. (Revised) Examination, Summer 2017
COMMUNITY HEALTH SOCIOLOGY AND BIO STATISTICS

Total Duration : Section A + B = 3 Hours   Total Marks : 80
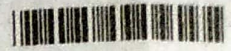
SECTION – A & SECTION – B

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7) **Use** a common answerbook for **all** Sections.

SECTION – A (40 Marks)
(Community Health)

1. Short answer question (**any five** out of six) :   (5×5=25)

   a) Difference between Cohort Study and Case Control Study.

   b) Classification of Health-care waste.

   c) Acculturation.

   d) Effect and prevention of Radiation Hazards.

   e) Stages of demographic cycle.

   f) Modes of Intervention.

2. Long answer question (**any one** out of two) :   (1×15=15)

   a) Write principles of Primary Health Care in India and write National Strategy of Health For All 2000.

   b) Discuss about the epidemiology of Malaria and its prevention and control in India.

P.T.O.

SECTION – B (20 Marks)
(Sociology)

3. Short answer question (**any four** out of five) :   (4×5=20)

    a) Dowery Prohibition (Amendment) Act 1986.

    b) Herd Immunity.

    c) Prevention of Drug Dependence.

    d) Juvenile Delinquency.

    e) Basic Model of Nuclear Family Life Cycle.

SECTION – C (20 Marks)
(Biostatistics)

4. Short answer question (**any four** out of five) :   (4×5=20)

    a) Components of Health Information System.

    b) Normal Distribution.

    c) Standard Error of Difference between Proportion.

    d) Cluster Sampling Method.

    e) Line Diagram.

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Third BPTH (Revised) Examination, Summer 2016
COMMUNITY HEALTH / SOCIOLOGY AND BIOSTATISTICS

Total Duration : Section A+B+C = 3 Hours

Total Marks : 80

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7) **Use** a common answerbook for **all** Sections.

SECTION – A   **(40 Marks)**
(Community Health)

1. Short answer question (**any five** out of six) :   **(5×5=25)**

   a) Emergency Contraceptive Methods.

   b) Principles in primary health care.

   c) Epidemic Dropsy.

   d) Definition epidemiology. Write down uses of Epidemiology.

   e) Silicosis- causes, preventive and control measures.

   f) Sanitation Barrier.

2. Long answer question (**any one** out of two) :   **(1×15=15)**

   a) What are the health problems of Geriatrics population ? Write about measures for Health promotion of the same.

   b) What is the difference between case control and cohort study ? Write in short about the steps involved in case control study.

P.T.O.

SECTION – B
(Sociology)
(20 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)

   a) Medical Social Worker.

   b) Define family. Write functions of family.

   c) Consumer Protection Act.

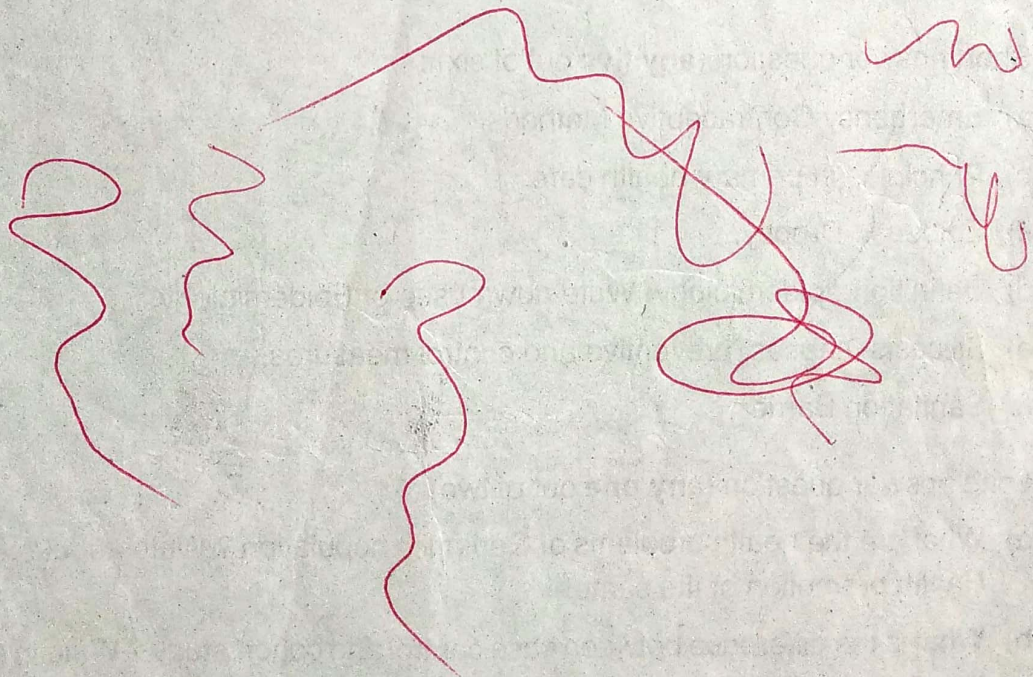   d) Management of Alcohol addiction.

   e) Dowry system.

SECTION – C
(Biostatistics)
(20 Marks)

4. Short answer question (**any four** out of five) : (4×5=20)

   a) Normal Distribution Curve.

   b) Presentation of data.

   c) Tests of significance in statistical Analysis.

   d) Sampling Methods in Research Studies.

   e) Measures of Central Tendency.

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Third B.P.Th. (Revised) Examination, Winter 2016
COMMUNITY HEALTH SOCIOLOGY AND BIOSTATISTICS

Total Duration : 3 Hours

Total Marks : 80

Instructions :   1) Use **blue/black** ball point pen **only**.

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7) Use a common answerbook for **all** Sections.

SECTION – A (40 Marks)
(Community Health)

1. Short answer question (**any five** out of six) :   (5×5=25)

   a) Uses of epidemiology.

   b) Vitamin A deficiency.

   c) Physical quality of life index.

   d) Strategies for Control and Eradication of poliomyelitis in India.

   e) Emergency contraception.

   f) Cold chain system.

2. Long answer question (**any one** out of two) :   (1×15=15)

   a) Discuss the benefits of ESIS act to the employee and employer.

   b) Discuss the primary health care delivery system in rural area from District to village level.

P.T.O.

SECTION – B (20 Marks)

(Sociology)

3. Short answer question (**any four** out of five) : (4×5=20)

   a) Social problems of a disabled person.

   b) Social stigma of a disease.

   c) Health and Women empowerment.

   d) Intelligent Quotient.

   e) Social problems of broken family.

SECTION – C (20 Marks)

(Biostatistics)

4. Short answer question (**any four** out of five) : (4×5=20)

   a) Concept and applications of Mean, Mode and Median.

   b) Standard deviation and its applications.

   c) Types of Data Presentations.

   d) Stratified random sampling.

   e) Census.

Third BPTH (Revised), Winter 2015

Community Health / Sociology and Bio Statistics

Total Duration : Section A + B + C = 3 Hours   Total Marks : 80

Instructions:

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3) **All** questions are **compulsory**.
4) The number to the **right** indicates **full** marks.
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7) Use a common answerbook for all sections.

Section "A" (40 Marks)
(Community Health)

1. Short answer question (**any five** out of six) :   (5x5=25)

   a) Industrial Accidents.
   b) Lathyrism.
   c) Functions of World Health Organization.
   d) Components of DOTS strategy.
   e) Specific health protection during antenatal care.
   f) Prevention of Vitamin A deficiency.

2. Long answer question (**any one** out of two) :   (1x15=15)

   a) Describe the measures for the prevention of occupational diseases.

   b) Describe the epidemiology of HIV infection. Describe the measures for the prevention and control of HIV/AIDS.

Section "B" (20 Marks)
(Sociology)

3. Short answer question (**any four** out of five) :   (4x5=20)

   a) Juvenile Delinquency.
   b) Cultural factors in mother and child health.
   c) Role of family in stabilization of adult personality.
   d) Social stress.
   e) Alcohol abuse.

Section "C" (20 Marks)
(Biostatistics)

4. Short answer question (**any four** out of five) :   (4x5=20)

   a) Systematic sampling.
   b) Normal Curve.
   c) Measures of central tendency.
   d) Addition law of probability.
   e) Frequency polygon.

Third B.P.Th. (Revised) Examination, Summer 2014
COMMUNITY HEALTH/SOCIOLOGY AND BIOSTATISTICS

Total Duration: Section A + B + C = 3 Hours

Section B & C Marks : 60

SECTION – B & SECTION – C

Instructions :
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4) The number to the **right** indicates **full** marks.
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7) **Use** a common answer book for **all** Sections.

SECTION – B
(30 Marks)

2. Answer the following (**any five** out of six) : (5×3=15)

   a) Epidemiological triad.

   b) Principles of primary health care.

   c) Net Reproduction Rate.

   d) Sanitation barrier.

   e) Modes of HIV transmission.

   f) Conditions for legally terminating pregnancy.

3. Answer the following (**any three** out of four) : (3×5=15)

   a) Pulse polio immunisation.

   b) DOTS.

   c) Vitamin A prophylaxis programme in India.

   d) Uses of Epidemiology.

P.T.O.

SECTION – C   (30 Marks)

4. Answer the following (**any three** out of four) :   (3×5=15)

   a) Differences in qualitative data and quantitative data.

   b) Methods of sampling.

   c) Measures of central tendency.

   d) Standard normal curve.

5. Answer the following (**any three** out of four) :   (3×5=15)

   a) Differentiate between primary group and secondary group.

   b) Medical Sociology.

   c) Effective doctor patient relationship.

   d) Socialization.

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Third B.P.Th. (Revised) Examination, Summer 2013
COMMUNITY HEALTH/SOCIOLOGY AND BIOSTATISTICS

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) **All** questions are **compulsory**.

2) The number to the **right** indicates **full** marks.

3) Draw diagrams **wherever** necessary.

4) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

SECTION – B

2. Answer the following (**any five** out of **six**)   (5×3=15)

   a) Describe levels of prevention   C
   b) ORS
   c) DOTS in Tuberculosis   C
   d) Pasteurisation of milk   C
   e) Social security measures   S
   f) Hepatitis 'B' vaccine.   C

3. Answer the following (**any three** out of **four**)   (3×5=15)

   a) Risk factors for coronary heart disease   C
   b) Integrated method of vector control
   c) Prevention of mental disorder . C
   d) Uses of epidemiology.   C

SECTION – C

4. Answer the following (**any three** out of **four**)   (3×5=15)

   a) Medical measures for prevention of occupational disease   C
   b) Determinants of health   C
   c) Case – Control study
   d) Normal distribution curve

5. Answer the following (**any three** out of **four**)   (3×5=15)

   a) Influence of family on human personality development   S
   b) Urbanization and its hazard on health   C
   c) Doctor – patient relationship   S
   d) MTP Act   C

Third B.P.Th. (Revised) Examination, Winter 2013
COMMUNITY HEALTH/SOCIOLOGY AND BIOSTATISTICS

otal Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) **All** questions are **compulsory**.

2) The number to the **right** indicates **full** marks.

3) **Draw** diagrams **wherever** necessary.

4) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

SECTION – B   (30 Marks)

(5×3=15)

2. Answer the following (**any five** out of six) :
   a) Uses of epidemiology.
   b) Non modifiable risk factors in hypertension.
   c) Medical benefits under ESIS Act to the employees.
   d) Multi-drug resistant tuberculosis.
   e) Role of physiotherapy in postnatal care.
   f) Rehabilitation in Leprosy.

(3×5=15)

3. Answer the following (**any three** out of four) :
   a) Screening for cancer.
   b) Appropriate technology in primary health care.
   c) Enumerate fertility indicators with details of any one.
   d) Integrated vector control.

SECTION – C   (30 Marks)

(3×5=15)

4. Answer the following (**any three** out of four) :
   a) Measures of dispersion.
   b) Chi square test.
   c) Random sampling.
   d) Histogram.

(3×5=15)

5. Answer the following (**any three** out of four) :
   a) Types of family.
   b) Vocational rehabilitation.
   c) Social problems of girl child.
   d) Role of medico-social worker in hospital.

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Third B.P.Th. (Revised) Examination, Winter 2012
COMMUNITY HEALTH/SOCIOLOGY AND BIOSTATISTICS

Total Duration: Section A + B + C = 3 Hours

Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) **All** questions are **compulsory**.
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3) Draw diagrams **wherever** necessary.
4) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

SECTION – B

2. Answer the following (**any five** out of six) : (5×3=15)

   a) Levels of prevention.

   b) Modifiable risk factors for hypertension.

   c) World Health Organisation.

   d) Prevention of Neurolathyrism.

   e) Immunisation of children upto 5 years.

   f) Warning signs of poor mental health.

3. Answer the following (**any three** out of four) : (3×5=15)

   a) Stages of Demographic Cycle.

   b) Barrier contraceptives.

   c) Parteurisation of Milk.

   d) Principles of Primary Health Care.

P.T.O.

SECTION – C

4. Answer the following (**any three** out of four) :   (3×5=15)

    a) Normal cure.

    b) Types of Data.

    c) Sampling Methods.

    d) Use of unpaired 't' test.

5. Answer the following (**any three** out of four) :   (3×5=1

    a) Role of a medical social worker.

    b) Enumerate the functions of a 'family' and describe any two.

    c) Juvenile delinquency.

    d) Importance of Interpersonal relationship in health care.

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Third B.P.Th. (Revised) Examination, Summer 2012
COMMUNITY HEALTH/SOCIOLOGY AND BIO STATISTICS

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

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SECTION – B

2. Answer the following (**any five** out of six) :   (5×3=15)

   a) What is an 'Epidemiological triad' ? Explain with examples.   C

   b) Modifiable risk factors for hypertension.   C

   c) Fluoride levels in drinking water and its effects on health. · C

   d) Causes of mental handicap.   S

   e) Role of physiotherapy in treating 'consequences of stroke   C
   (Cerebrovascular disease)'.

   f) Prevention of neurolathyrism.   C

3. Answer the following (**any three** out of four) :   (3×5=15)

   a) Principles of Primary Health Care.   C

   b) Enumerate sources of health information.   C

   c) What is 'Iceberg phenomenon' ? Draw a suitable diagram.   C

   d) Stages of 'Demographic Cycle'.   C

P.T.O.

SECTION – C

4. Answer the following (**any three** out of four) :   (3×5=15)

   a) Presentation of qualitative type of data.

   b) What is 95% confidence interval ?

   c) Uses of Chi square test.

   d) Uses of coefficient of variation.

5. Answer the following (**any three** out of four) :   (3×5=15)

   a) Social factors associated with population explosion

   b) Causes of sickness absenteeism

   c) Cultural impact on food habits

   d) Merits of joint family system.

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