

Final BHMS Community Medicine Question Papers
Calicut University
1996 – 2009

FINAL YEAR BHMS DEGREE EXAMINATION, Feb 2009

COMMUNITY MEDICINE

Time . Three Hours Maximum 100 Marks

Answer all questions.

Instruction: Answer A and B separately.

Section - A

I. Discuss the importance of Community Medicine in relation to Homoeopathic system of medicine. (10 marks)

II. Write brief notes on:

1. Schick test.
2. Quarantine.
3. Social medicine.
4. Food poisoning.
5. Population strategy in prevention. (5 x 5 = 25 marks)

III. Write short notes on:

1. BCG.
2. Auto claving.
3. Generation time.
4. Name hazards of obesity.
5. Toxoids. (3 x 5 = 15 marks)

Section B

I. What are the different methods of excreta disposal(in unsewered areas)? Describe the functioning of RCA latrine. (10 marks)

11. Write briefly on:

1. Chlorination.
2. Effects of air pollution.
3. Oxidation pond.
4. Pasteurization.
5. Standard deviation. (5 x 5 = 25 marks)

III. Write short notes on:

1. Malepifi.
2. Scabies.
3. Farmers lung.
4. Insecticides.
5. ICDS. (3 x 5 = 15 marks)

FINAL YEAR BHMS DEGREE EXAMINATION, JUNE 2009.

SECTION - A

I. Enumerate the agents causing Acute Respiratory infections. Describe the epidemiology and control of pulmonary tuberculosis. (5+5+5=15)

II. Write short notes on:

- a) Early warning signs of cancer. b) Diagnosis of AIDS.
- c) Classification of Leprosy.
- d) Importance of incubation period in epidemiological studies. e) Multifactorial causation.
- f) Rehabilitation.
- g) Chemical disinfectants. (7×3=21 Marks)

III. Answer the following:

- a) Proportional mortality rate. b) Amoebiasis.
- c) Rabies in man.
- d) Composition of ORS.
- e) Advantages of Cohort studies. (5×2=10 Marks)

IV Give a brief account: a) Lead time.

- b) Sentinel surveillance. c) Sullivan's index.
- d) Positive health. (4×1=4 Marks) P.T.O.

SECTION - B

I. What is LBW? What are the causes and prevention of LBW? (5+5+5=15)

II. Write short notes on :

- a) Complications of male sterilization. b) Breast feeding.
- c) Protein energy malnutrition. d) ICDS Programme.
- e) Disinfection of wells.
- f) Communication process.
- g) Accidents in Industry. (7×3=21 Marks)

III. Answer the following:

- a) Sickness benefit. b) Lay reporting. c) WHO.
- d) Indices of Thermal Comfort.
- e) Pasteurization of milk. (5×2=10 Marks)

IV Give a brief account:

- a) Warning signs during pregnancy. b) Pellagra.
- c) Amino acid score.
- d) Name two natural insecticides. (4×1=4 Marks)

FINAL YEAR BHMS DEGREE EXAMINATION, JANUARY 2009.
COMMUNITY MEDICINE

SECTION - A

1. a) What are the determinants of Health ?
b) Give a brief account of the Indicators of Health. (5+10=15)
2. Write short notes on : a) Comfort Zone
b) Weaning c) Fluorosis d) Congenital Rubella Syndrome e) Personal Hygiene
f) Protective Foods
g) Tuberculin Test. (7x3=21 Marks)
3. Answer the following:
a) Break point chlorination
b) Health Effects of Air pollution c) Biologic effects of Radiation d) Kata Thermometer
e) Aedes mosquito. (5x2=10 Marks)
4. Give brief account:
a) Residual Sprays
b) Advantages of Breast Feeding
c) Important Sources of Dietary iron
d) Food standards. (4x1=4 Marks)

SECTION - B

1. a) Write briefly about the spacing methods of contraception.
b) What are the advantages and disadvantages of combined oral pills ? (5+10=15)
2. Write short notes on : a) Concepts of control b) Incidence
c) Vector borne diseases
d) Universal Immunization Programme e) Control of Diphtheria
f) Classification of Leprosy
g) Nutritional anaemia. (7x3=21 Marks)
3. Answer the following: a) Aflatoxin
b) Back-Washing c) Incineration
d) Oxidation Ponds
e) Paris Green. (5x2=10 Marks)
4. Give brief account:
a) Anthropometry b) Disinfection of air c) Causes of Low Birth Weight
d) Daily Requirement of Folic acid during Pregnancy. (4x1=4 Marks)

FINAL YEAR BHMS DEGREE EXAMINATION, JUNE 2008

Section - A

I. Describe the epidemiological concept of interactions of agent, host and environment in relation to Diabetes Mellitus. (10 marks)

Write briefly on

- I. Framework of a Cohort study.
2. Physical agents of disinfection.
3. Iceberg of disease.
4. Post exposure prophylaxis of Rabies.
5. Assessment of Obesity. (5 x 5 = 25 marks)

111. Write short notes on

1. Koplick's spots.
2. Ergonomics.
3. Passive immunization.
4. Mortality indicators.
5. Incidence. (5 x 3 = 15 marks)

Section B

1. What are the different methods of purification of water on a large scale? Discuss about rapid sand filters. (10 marks)

I I. Write briefly on:

- I. Abortion. 2. Radiation hazards.
3. Conservancy system. 4. Food fortification.
5. Pulse polio programme. (5 x 5 = 25 marks)

III. Write short notes on

- I Anthracosis 2. Cyclops.
3. Census. 4. Third generation IUD.
5. UNICEF. (5 x 3 = 15 marks)

FINAL YEAR BHMS DEGREE EXAMINATION, JUNE 2000.

Section A

1. Write a brief account on water-borne diseases. Discuss the epidemiology and prevention of poliomyelitis. What are the effects of Air pollution on Health. What is Ventilation? Describe the different types of Ventilation.

3. Write short notes on:

- (a) Septic tank.
- (b) Net Reproduction Rate,.

- (c) Principles of Health Education.
- (d) Lepromin test

Section B

1. Describe the methods of purification of water on a large scale.
2. What are the important MCH problems in our country? Describe the social fact responsible for high IMR in India.
3. Write short notes on:
 - (a) Audio visual aids
 - (b) National Diarrhoe Control Programme
 - (c) Principles of Primary Health Care.
 - (d) Food Poisoning

FINAL YEAR B.H.M.S. DEGREE EXAMINATION, DECEMBER 1999
PREVENTIVE AND SOCIAL MEDICINE AND FAMILY WELFARE

Part A

1. Name, important vehicle-borne diseases. What are the epidemiological features of vehicle-borne transmission ?
2. Define Ventilation. Describe the types of ventilation.
3. Write short notes on
 - (a) Adulteration of food.
 - (b) Sentinel Surveillance.
 - (c) Minimum standards of housing.
 - (d) Disadvantages of hardness of water.

Part.B

1. What is carrier ? Name the diseases, spread through unclean hands and fingers. Describe the aetiology; prevention and control of "Serum Hepatitis"
2. What do you understand by mother and child-one unit ? Discuss the important MCH problems in India.
3. Write short notes on:
 - (a) Audio visual aids.
 - (b) Psychological problems of old age.
 - (c) Growth monitoring.
 - (d) Small family norm.

FINAL YEAR B.H.M.S. DEGREE EXAMINATION, JUNE 1999
Paper II—PREVENTIVE AND SOCIAL MEDICINE AND FAMILY WELFARE

Section A

1. What is Positive Health? Discuss the important Indicators of Health.
2. Name the important Protective foods. Protective foods are invaluable in Human nutrition. Give reasons. Describe the important uses of dietary fiber.
3. Write short notes on:
 - (a) Comfort zone.
 - (b) Water quality standards.
 - (c) Sew
 - (d) Rodenticides

Section B

- 1.Name important mosquito borne diseases. Describe the clinical features, prevention and control of Japanese-Encephalitis.
- 2.What do you understand "Mental retardation"? Describe the important causes, and prevention of mental retardation.
3. Write short notes on:
 - (a) Census.
 - (b) Breast-feeding.
 - (c) Simple spacing method.
 - (d) WHO.

FINAL YEAR BHMS. DEGREE EXAMINATION, DECEMBER 1998
PREVENTIVE AND SOCIAL MEDICINE AND FAMILY WELFARE

Part A

1. Define Balanced Diet. What is Malnutrition? Discuss the nutritional problems of poor Indian mothers and their children.
2. What is wholesome and safe water? Name the important natural sources of water. Discuss the WHO International Standards for drinking water.
3. Write short notes on
 - (a) Cooling power of air.
 - (b) Food poisoning.
 - (c) Sanitation barrier.
 - (d) Habits of mosquitoes.

Part B

1. Define Fertility.
Describe the important factors that depend on fertility in India.
2. What is "Juvenile Delinquency"?
What are the common behaviour problems in children?
3. Write short notes on
 - (a) Preventive Paediatrics.
 - (b) National Leprosy Eradication Programme
 - (c) Objectives of Health education.
 - (d) Drug dependence.

FINAL BHMS DEGREE EXAMINATION, JUNE 1998
PREVENTIVE AND SOCIAL MEDICINE AND FAMILY WELFARE

Part.A

1. What is food processing and food hygiene? Classify important food-borne diseases.
Discuss common food toxicants.
2. Define personal hygiene. Describe the role of personal hygiene in preventing Helminthic diseases.
3. Write short notes on:
 - (a) Oxidation pond.
 - (b) Housing and health.
 - (c) Swimming pool sanitation.
 - (d) Role of physician in health care.

Part.B

1. Define family planning. What are the important family planning services? Describe the health aspects of

family planning.

2. What are the types of mental illness ? What is mental health ? Describe the causes and prevention of mental illness.

3. Write short notes on:

- (a) Kala-azar.
- (b) Preventive care of under-fives.
- (c) Lay-reporting.
- (d) Rat fleas.

FINAL YEAR BHMS. DEGREE EXAMINATION, DECEMBER 1997
PREVENTIVE AND SOCIAL MEDICINE AND FAMILY WELFARE

Part.A

1. A fair is going to be held near your native village for about a fortnight.

How you will organise it, and what steps you will take to ensure the sanitation of the place and making the fair a success?

2. Name the common insect carried diseases ? What do you know about communicative diseases? What is the role of flies and other insects in spreading them? What measures you would adopt to prevent malaria ? Write in details.

3. Write short notes on:

- (a) Adulteration of food.
- (b) Atmospheric pollution.
- (d) Incineration.

Part.B

1. What is vital statistics?

Write briefly the different sources of vital statistics and difficulties encountered for its collection?

2. Write the signs and symptoms and differential diagnosis of chicken-pox and small-pox.
How do you treat with homoeopathic prophylaxis?

3. Write short notes on:

- (a) Quarantine.
- (b) Tuberculosis.
- (c) Mental hygiene.
- (d) E.S.I.

FINAL YEAR BHMS. DEGREE EXAMINATION, MARCH/APRIL 1997
PREVENTIVE AND SOCIAL MEDICINE AND FAMILY WELFARE

Part A

1. What do you know about the growth of preventive medicine ? Write the importance of preventive medicine in sick people?

2. What are common ways of disposal of human excreta in a village? Describe any two methods.

3. Write short notes on

- (a) Pasteurization of milk.
- (b) Air borne diseases.
- (c) Protozoal diseases.
- (d) Demand chlorine.

Part.B

1. What are communicable diseases ? Discuss their prophylaxis.

2. What is meant by family planning ? A newly married couple do not want to have a child for two years. How will you advise them?

3. Write short notes on
- (a) B.C.G. Vaccination.
 - (b) School Health Services.
 - (c) Cross Infection.
 - (d) Midday school Meal programme.

FINAL YEAR BHMS DEGREE EXAMINATION, DECEMBER 1996
PREVENTIVE AND SOCIAL MEDICINE AND FAMILY WELFARE

Part.A

1. What do you mean by 'Personal Hygiene' and 'Occupational Hygiene'?
Which Personal Hygiene advised in the obstetric person?
2. What are the various kinds of impurities found in drinking water?
What are the sources from which they are derived? What are their effect on health?

3. Write short notes on:
- (a) Balanced diet
 - (b) Cross-ventilation.
 - (c) Septic tank.
 - (d) Housefly.

Part.B

1. Define Infant mortality rate?
What are the causes of infant mortality in India?
What are the methods by which it can be prevent?
2. How does Cholera spread in a village?
What measures should be taken to prevent it?

3. Write short notes on:
- (a) Incubation period.
 - (b) Primary Health Centre.
 - (c) Loop.
 - (d) W.H.O.

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