Instructions

Answer all the questions. Draw diagram wherever necessary. Use separate answer sheets for Section-A & B.

Section - A

1. Describe about the malaria control activities under the National Vector Borne Disease Control Program. Write about the treatment and prophylaxis of malaria under National Drug Policy on malaria 2013. (9+4 = 13)

(5 x 5=25)

2. Write short notes on –

   a) Preventive health care of the elderly

   b) Comprehensive eye-health care

   c) Cancer Registration

   d) Direct Observed Treatment Short-course (DOTS)

   e) Oral Rehydration Therapy

Section – B

3. Define Infant Mortality Rate. Enumerate important causes of infant mortality in India. Discuss various measures undertaken in the RCH programme to reduce it. (2+4+6=12)

(5 x 5 =25)

4. Write short notes on –

   a) Mother and child tracking System

   b) MDA for filariasis

   c) Post-exposure prophylaxis of Rabies for previously vaccinated persons

   d) Integrated Counselling and Testing Centres

   e) Services provided under ICDS

****

Instructions

Answer all the questions. Draw diagram wherever necessary.   Use separate answer sheets for Section-A & B.

Section - A

Q1. Describe the salient features of epidemiology of Japanese Encephalities in India. What steps will you take to control the epidemic of JE? What is the JE vaccination strategy of Ministry of Health & Family Welfare, GOI.

(4+5+4=13)

Q2. Write short notes: (5x5=25)

   a. Diagnosis and Treatment of Multibacillary Leprosy

   b. Syndromic management in sexually transmitted diseases (STD) control

   c. Integrated Vector Management

   d. Screening for Diabetes Mellitus

   e. Modifiable risk factors in hypertension

Section – B

Q3. Define Perinatal Mortality Rate. What are the causes of high PMR in India? How do you assess and classify the sick young infant of age upto two months under IMNCI.   (3+4+5=12)

Q4. Write short notes: (5X5=25)

   a.   Warning signals of poor mental health

   b.   Preventable Blindness

   c.   Diagnosis and management of Trachoma

   d.   Hazards of Bio-medical waste

   e.   Adverse events following immunization

***** The End *****

Instructions

Answer all the questions. Draw diagram wherever necessary. Use separate answer sheets for Section-A & B.

Section - A

Q1. Describe the epidemiology of common cancers in India. Discuss the activities under national programme for prevention and control of cancer, diabetes, cardiovascular diseases and stroke at different levels of care   (4+9 = 13).

Q2.   Write short notes on –   (5 x 5=25)

a. Vision 2020: The Right to Sight

b. Present Polio vaccination strategy in India

c. Plan to reduce neonatal mortality in India

d. Epidemiology of dengue

e. Role of Zinc in management of diarrhoea.

Section – B

Q3. Define maternal mortality. Describe the reasons for high maternal mortality in India and prevention of anaemia during pregnancy.   (2 + 5 + 5 =12)

Q4. Write short notes on –   (5 x 5 =25)

a. Measures to improve the health status of the elderly

b. Integrated vector management

c. Common mental health conditions in primary care setting and its diagnosis

d. Segregation of waste according to Biomedical waste management Act, 2016

e. Role of Anganwadi worker in ICDS.

Time: 3 Hours   Community Medicine (Paper - II)   Max. Marks: 75

Instructions

Answer all the questions. Draw diagram wherever necessary. Use separate answer sheets for Section A and B.

SECTION - A

1) Describe the epidemiology of cancer in India. What are the causes of cancer? Elaborate on the cancer control measures in India.   (4+4+5=13)

    (5 x 5 = 25)

2) Write short notes on:

a) Integrated Counselling and Testing Centres

b) Mass drug administration for filaria control

c) Lepra reaction

d) Assessment of functional status in elderly

e) Preventive measures of Hepatitis B for doctors

SECTION – B

3) Enumerate the different programmes introduced by the government to improve maternal and child health in India. What are the initiates or interventions implemented through National Health Mission for the same.   (4+8=12)

    (5 x 5 = 25)

4) Write short notes on:

a) Comprehensive eye-health care

b) Home based newborn care

c) MDR tuberculosis

d) Management of pneumonia in a one-year old child

e) Objectives and strategies under the National Mental Health Programme

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR
Pre-professional Exam- 2012 Batch

Community & Family Medicine-Paper II

Time: 10:00-13:00   Date: 15.10.2016   Max marks: 75

Attempt all the questions.
Answer each section in a different sheet.
Answer all questions of a section together.

Section A

1. Describe the epidemiological factors involved in the occurrence of malaria, its surveillance and treatment of malaria. [5+4+6]

2. How are the states and districts categorized according to HIV prevalence? What are the components of National AIDS Control Programme IV? What are the first line ART regimens followed under NACP? [4+6+5]

Section B

3. What is the maternal mortality ratio? What are the factors that affect MMR? What are the measures that are being implemented to control MMR in India? [2+4+4]

[5x7]

4. Write short notes on:

   a. Essential newborn care.
   b. Risk factors for cardiovascular diseases.
   c. Cancer registration.
   d. Growth monitoring.
   e. Objectives of National Mental Health Policy of India.
   f. Vision 2020.
   g. Packages of services to be provided at CHC/FRU level.

Community & Family Medicine-Paper II

Time: 09:00-12:00   Date: 08.10.2017   Max marks: 75

Attempt all the questions
Answer each section in a different sheet
Answer all questions of a section together
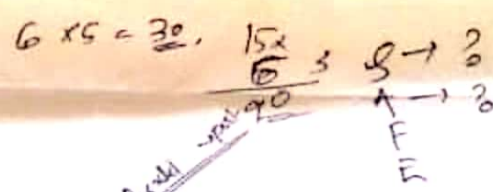
Section A

1. What is a presumptive case of pulmonary tuberculosis? Draw the diagnostic algorithm for pulmonary TB. What are the goals of TB treatment? What is the treatment for drug sensitive TB? [1+3+3+6=13]

2. Write short notes on: [5x5=25]
   a. Mass drug administration
   b. SAFE strategy for control of trachoma
   c. Cancer registration
   d. Prevention of rheumatic heart disease
   e. Prevention & control of infectious hepatitis

Section B

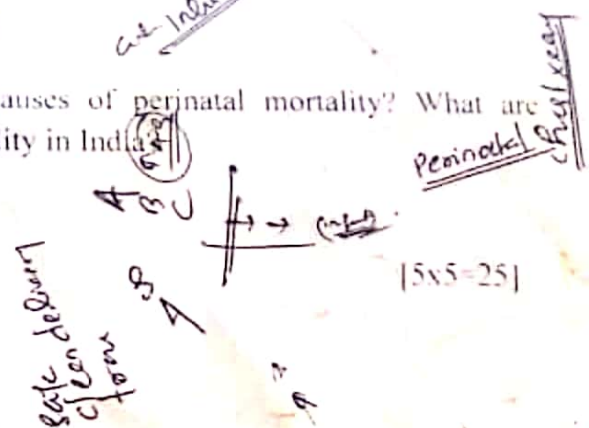3. What is perinatal mortality? What are the causes of perinatal mortality? What are strategies to prevent and control perinatal mortality in India? [2+4+6=12]

4. Write short notes on: [5x5=25]

   a. Newborn Care
   b. Periodic health review
   c. Prevention of drug dependence
   d. Goals & Objectives of National Programme for Control of Blindness in the XII Plan
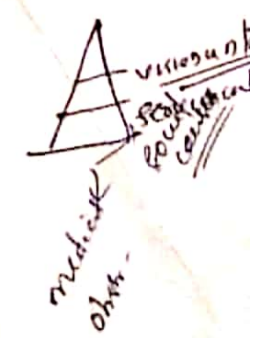   e. Kind of wastes to be placed in a yellow coloured bin, according to BMW Rules, 2016

DEPARTMENT OF COMMUNITY MEDICINE & FAMILY MEDICINE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR
3rd Pre-professional MBBS Examination-2018

Community Medicine

Paper – II

1. What are the cut-offs for normal respiratory rate in under-five children? Under IMNCI, how do you assess and classify a child with cough? What are the danger signs in children?   [3+7+3=13]

2. Write short notes on: [5x5=25]

   a. Cotrimoxazole prophylaxis in HIV+ adults
   b. Tracking of blood pressure
   c. Cancer prevention
   d. Principles of Revised National Tuberculosis Control Programme
   e. Indicators for vector surveillance

3. Define maternal mortality. What are the causes of maternal mortality? What are the measures that can be taken to reduce maternal mortality?   [2+4+6=12]

                                                                                                                              [5x5=25]

4. Write short notes on

   a. Elements of comprehensive abortion care
   b. Baby friendly hospital initiative
   c. Red flags for ophthalmic referral at primary care level
   d. Psychiatric problems among adolescents
   e. Types of waste to be placed in yellow bag according to BMW management rule 2016.

Instructions

Answer all the questions. Draw diagram wherever necessary. Use separate answer sheets for Section-A & B.

Section - A

Q1. Describe the epidemiology of common cancers in India. Discuss the activities under national programme for prevention and control of cancer, diabetes, cardiovascular diseases and stroke at different levels of care.   (4+9 = 13)

Q 2. **Write short notes on –**   (5 x 5=25)

   a. Recent changes in diagnostic and management guidelines of Tuberculosis under RNTCP

   b. Syndromic management in STI/ RTI

   c. Acute flaccid paralysis surveillance in polio

   d. Methods for prevention of Japanese encephalitis

   e. Epidemiology and prevention of yellow fever

PTO

Section – B

Q3. Define infant mortality. Describe the factors affecting infant mortality in India and strategies to decrease IMR. $(2 + 5 + 5 = 12)$

Q4. **Write short notes on –** $(5 \times 5 = 25)$

    a. Janani Suraksha Yojana

    b. Adolescent health clinic

    c. Vision 2020

    d. Common mental health conditions in primary care setting and its diagnosis

    e. Segregation & disinfection of infectious materials according to Biomedical waste management Act, 2016

Department of Community Medicine and Family Medicine
7th End Sem Exam

Time: 2 hours

Marks : 50

Write short notes on following questions. Answer all. (5 marks each)

1. Pre and Post-exposure prophylaxis against Rabies
2. Components of Adolescent health under RMNCH+A
3. Epidemiology and control of Cancer Cervix
4. Health issues of elderly
5. Newer vaccines in National immunization schedule
6. IPHS standards for CHC
7. Functions of ICTC
8. AEFI
9. Syndromic approach to STD
10. VISION 2020 – Right to Sight

Department of Community Medicine & Family Medicine
All India Institute of Medical Sciences Bhubaneswar
End semester theory Examination, 6th semester – 2015 Batch

Duration, 3 hours   Date: 10-05-18 (2 – 5 pm)   Total marks. 75

Attempt all the questions

Answer each question in a different sheet.

Answer all questions of a section together

Section A

1. Mention about most common cancers in men & women. Discuss the risk factors, prevention and control strategy for cervical cancer
(2+3+4+4 = 12)

2. Write short notes on   (5 x 5= 25)

(a) Tracking of blood pressure; importance and its application for control of hypertension

• (b) Prevention of Road traffic accident

(c) Primary prevention of Type II Diabetes mellitus

(d) Epidemiology of obesity

(e) Causes of childhood blindness and mention strategies under RBSK programme (2+3)

Section B

3. Mention various steps of planning cycle with proper illustration. Describe network analysis.
(6+7= 13)

4. Write short notes on   (5x 5= 25)

(a) SAFE strategy for prevention of corneal blindness

(b) Classification of animal bite cases and management of Category 3 bite in brief (3+2)

(c) Prevention of parent to child transmission, rationale and strategy under NACP

(d) Management of diarrhea in 2 years old child without dehydration

(e) Integrated vector control strategy for Japanese Encephalitis

DEPARTMENT OF COMMUNITY MEDICINE & FAMILY MEDICINE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR
End-semester (7th) Examination- Dec 2017
Batch 2014

Date: 19.12.17   Time:2:30-3:30 PM

1. Describe the framework of a case control study. Elaborate the steps in conducting a case control study. What are the types of biases in case control study?   [1+6+3=10]

2.

3. Write short notes on: [5x4=20]
   a. Types of sampling techniques
   b. Determinants of fertility
   c. Human Development Index
   d. Mission Indradhanush

4. What is maternal mortality ratio? What are the factors that contribute to MMR? Describe measures being taken to reduce MMR in India.   [1+3+6=10]

5. Write short notes on   [5x4=20]

   a. Lead poisoning as an occupational hazards
   b. Sanitation barrier
   c. Registration of vital event
   d. Principles of health education

DEPARTMENT OF COMMUNITY MEDICINE & FAMILY MEDICIN
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR
End Semester Exam- 2015 Batch

Time: 15:00-17:00

Date: 17.07.2017

Ma

Write short notes on:

[10

1. Determinants of health
2. Human Development Index
3. Types of bias
4. Accuracy of a diagnostic test
5. Principles of chlorination
6. Methods of solid waste disposal
7. Nutritional surveillance
8. Supplementary action of proteins
9. Measures of dispersion
10. Ideal IUD candidate

DEPARTMENT OF COMMUNITY MEDICINE & FAMILY MEDICINE

(AIIMS BHUBANESWAR)

7TH SEMESTER INTERNAL ASSESSMENT (THEORY PAPER)

DATED 19.12.2018 (WEDNESDAY) FROM 10.00 AM – 12.00 PM

Q1. Classify Hypertension. Mention the different risk factors for hypertension. Elaborate with respect to its prevention and management with appropriate examples. (2+3+5)

Q2. What is disease surveillance? What are the different types of diseases surveillance under Integrated disease surveillance Program (IDSP). Explain the different steps you will adopt to investigate diarrhoea outbreak. (2+3+5)

Q3. Write short notes (6 marks x 5)

a. Planning Cycle

b. Recent changes in diagnostic and management guidelines of Tuberculosis

c. Emergency Obstetric care

d. Job responsibilities of ASHA in maternal health

e. Approaches for prevention of drug dependence

DEPARTMENT OF COMMUNITY MEDICINE & FAMILY MEDICINE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR
6th End-Semester Exam- 2012 Batch

Time: 9:30-11:30   Date: 11.06.2015   Max marks: 50

Write short notes on: [10x5=50]

1. Define perinatal mortality and list the causes of high PMR in India.
2. Enumerate the occupational hazards faced by a farmer.
3. Differences between a case control and cohort study.
4. Validity of a screening test
5. Control of an outbreak of measles
6. Treatment of malaria in Odisha
7. Cancer registration
8. Define primary health care and write in brief about principles of primary health care.
9. Planning cycle & monitoring
10. Activities of daily living?

COMMUNITY MEDICINE

Time: 9:30-11:30

Max marks: 50

1. You have been asked to find the prevalence of anaemia in the village adopted by your batch and also collect data for planning anaemia control programme in the same village.
   a. Which epidemiological study design will you use?   [2]
   b. Describe the steps needed to carry out the study.
      [5]
   c. List the advantages and disadvantages of this type of study design.   [3]

2. List important zoonotic diseases in India. Classify dog bite and discuss in brief the management of category III dog bite.   [3+3+4]

3. Write short notes on: [6x5=30]
   a. Measures of dispersion
   b. Prevention of RF/RHD
   c. Job responsibilities of Health Worker Female
   d. Management of dehydration in an infant weighing 8 kg
   e. Services in the district hospital under District Mental Health Programme
   f. Counselling Skills

DEPARTMENT OF COMMUNITY MEDICINE & FAMILY MEDICINE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR
6th End-Semester Exam- 2013 Batch

Time: 2:30-4:30PM   Date: 14.06.2016   Max marks: 50

Write short notes on: [10x5=50]

1. Benefits under Employees State Insurance Act
2. Mission Indradhanush
3. Contraindications for oral contraceptives
4. Management of a child with cough and fast breathing under IMNCI
5. Prevention of rheumatic heart disease
6. Activities for cancer control at district level under NPCDCS
7. Risk factors for type 2 diabetes mellitus
8. Post-exposure prophylaxis regimens against HIV infection
9. Mass drug administration under Elimination of Lymphatic Filariasis programme
10. Investigation of a food poisoning outbreak

DEPARTMENT OF COMMUNITY MEDICINE & FAMILY MEDICINE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR
End Semester Exam- 2014 Batch (6th)

Time: 10:00-12:00 Hrs (Including mcq) Date: 30.05.2017   Max marks: 40

[10x4=40]

Write **short notes** on:

1. Integrated Vector Management
2. Diagnosis & treatment of malaria in an area where microscopy is available within 24 hours
3. Revised classification and treatment of pneumonia in 2-59 months old children
4. Management by objectives
5. Health care delivery system in India
6. Treatment categories under DOTS chemotherapy for tuberculosis
7. Type I & Type II Lepra Reactions
8. Syndromic management of vaginal dishcarge
9. National Deworming Day
10. Services available at the level of Subcentre, PHC, CHC and district under the National Programme for prevention and control of cancer, diabetes, CVD and stroke.