

[KD 1576]

APRIL 2001

Sub. Code: 3209

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. What is “Balanced diet”? How will you promote the consumption of Balanced diet by people in the community?
2. Write short notes on:
 - a) Concept of “Percentile” and its use in growth charts”.
 - b) Correlation and Association.
3. What are the uses and methods for Diet survey? – Describe briefly.
4. What are the complications that can take place during delivery?
What are the Health Education messages that you would recommend to ensure safe delivery? How will you promote this in the community.
5. What are the factors that lead to “Female Infanticide”?
What are the steps that you will take to reduce this problem in an area under your jurisdiction.
6. What steps would you recommend to convert “Awareness” about Family Planning to “Action”?

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
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Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. What is “Endemic Goitre” due to? Describe its prevention.
How will you ensure that people start following the prescribed methods for its prevention. **(10)**
2. Write briefly about: **(2 x 5 = 10)**
 - a) Standard deviation.
 - b) Pie Chart.
3. What is “Family Planning”?
What steps would you take as a Health educator to ensure “Small family norm” in the community? **(10)**
4. What are the main health problems of “Urban 5 children”?
Describe briefly the functioning of an “Under 5 clinic”. **(10)**
5. What are the objectives of “School Health”?
Using the concept of “Peer Group”. How will you organize an “AIDS Awareness” programme among High School Students? **(10)**
6. What are the main causes of Maternal Mortality in India?
What Health Education messages would you choose to promote “Safe Motherhood”? **(10)**

[KI 1576]

APRIL 2003

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. Describe briefly the “ICDS scheme”.
What are the educational opportunities and messages under this scheme? **(10)**
2. Write briefly about: **(2 x 5 = 10)**
 - a) Measures of central tendency.
 - b) “Population Explosion”.
3. What are the common feeding practices that are harmful for the health of infants?
How will you correct such practices prevalent in a particular community? **(10)**
4. What are the common causes of ‘Child mortality’ in India?
What steps are being taken to ensure ‘child survival’? **(10)**
5. What is “spacing” in family planning?
What are the factors responsible for poor acceptance of “spacing methods”
by people in the community? How will you promote spacing? **(10)**
6. How will you promote ‘Healthful school living’?
Describe the various steps you would take justifying the benefits of each such steps. **(10)**

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and fifty minutes**

Sec. A & B : 50 marks

Sec. C : Ten minutes

Sec. C : 10 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. What are the reasons for rapid population growth in India?

What are the goals of the National Population Policy 2000?

Write briefly about the role of Health Education in population control. **(15)**

2. How will you assess the nutritional status of a child?

What are the reasons for under nutrition in a child?

How will you correct them in a community? **(15)**

SECTION – B

3. Write short notes on :

(4 x 5 = 20)

a) Sampling.

b) Chi square test.

c) Balanced diet.

d) Intra uterine devices.

[KK 1576]

APRIL 2004

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. How will you assess the nutritional status of the community?

Describe in detail the assessment of dietary intake.

(15)

SECTION – B

2. Write short notes on SIX of the following :

(6 x 5 = 30)

- a) Measures of dispersion.
- b) MTP act.
- c) Balanced diet for vulnerable groups.
- d) Services provided by ICDS scheme (Integrated Child Development Scheme).
- e) Vitamin A deficiency.
- f) Advantages and disadvantages of IUCD.
- g) Sampling methods.

[KL 1576]

AUGUST 2004

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. What are the components of maternal care?

Identify the educational needs during antenatal period.

Explain the educational messages regarding nutrition in antenatal care. **(15)**

SECTION – B

2. Write short notes on the following : **(6 x 5 = 30)**

- a) Malthusian theory.
- b) Measure of central tendency.
- c) Census.
- d) Mid-day meal programme.
- e) Oral contraceptive pills.
- f) Female sterilization.

[KM 1576]

FEBRUARY 2005

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. Describe various types of protein energy malnutrition.

Discuss in detail the levels of prevention of P.E.M.

(15)

SECTION – B

2. Write short notes on:

(6 x 5 = 30)

- a) Low birth weight.
- b) Baby friendly hospital initiative.
- c) Measures of dispersion.
- d) Normal distribution.
- e) Fluorosis.
- f) Fortification and enrichment of food.

[KN 1576]

AUGUST 2005

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. Describe the various community nutrition programmes implemented in India to combat malnutrition. **(15)**

SECTION – B

2. Write short notes on: **(6 x 5 = 30)**

- a) Prevention of Neo-natal Tetanus.
- b) Diet and Cancer.
- c) Juvenile Delinquency and its prevention.
- d) Prevention of food adulteration act, 1954.
- e) Sex ratio.
- f) Pasteurization of milk.

[KO 1576]

MARCH 2006

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Sec. A & B : Two hours
and forty five minutes**

Sec. A & B : 45 marks

Sec. C : Fifteen minutes

Sec. C : 15 marks

Answer Sections A & B in the SAME Answer book.

Answer Sections C in the answer sheet provided.

Answer ALL questions.

SECTION – A

1. Define Family Planning.

Describe the various family planning methods and the role of health education in family health programmes.

(15)

SECTION – B

2. Write short notes on:

(6 x 5 = 30)

- a) Care of handicapped children.
- b) Nutrition in school health programme.
- c) Sampling methods.
- d) Balanced diet.
- e) Antenatal care.
- f) Standard deviation.

[KP 1576]

AUGUST 2006

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Descriptive: Two hours
and forty five minutes**

Descriptive: 45 marks

Objective: Fifteen minutes

Objective: 15 marks

Answer ALL questions.

1. What are the Trace elements? Mention its nutritional importance.
Describe in detail the manifestation and prevention of Iodine Deficiency Disorders.
(15)
2. Describe in detail the various components of R.C.H. (Reproductive and Child Health) Programme.
(10)
3. Write short notes on: (4 x 5 = 20)
 - a) Risk approach in Antenatal care.
 - b) Lathyrism.
 - c) Fast soluble vitamins.
 - d) Common health problems of the school children.

[KQ 1576]

MARCH 2007

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

**Descriptive: Two hours
and forty five minutes**

Descriptive: 45 marks

Objective: Fifteen minutes

Objective: 15 marks

Answer ALL questions.

1. Define Balanced Diet.

Describe the balanced diet for vulnerable groups and what are the factors which
Influence nutrition.

(15)

2. Write short notes on:

(6 x 5 = 30)

- a) Diet survey.
- b) Immunisation in children.
- c) Oral contraceptive pills.
- d) Measures of central tendency.
- e) What are the various factors that influence fertility?
- f) Conventional method of contraception.

[KW 1576]

MARCH 2010

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Essays:

(2 x 10 = 20)

1. What are the objectives of nutritional surveys?
Write about nutritional assessment methods of a community.
2. What are the uses of health information and write about the sources of health information.

II. Write Short Notes on :

(10 x 4 = 40)

1. Causes of low birth weight.
2. Night blindness.
3. Goitre.
4. Uses of growth chart.
5. Benefits of parboiling of rice.
6. Pie chart.
7. Random sampling.
8. Eligible couple.
9. Nutritional values of ragi.
10. Importance of death registration.

[KX 1576]

SEPTEMBER 2010

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Essays:

(2 x 10 = 20)

1. What are the Nutritional problems of children in India?
Write about preventive measures.
2. Define fertility and explain the factors influencing fertility.

II. Write Short Notes on :

(10 x 4 = 40)

1. Nutritional value of rice.
2. Dental fluorosis.
3. Nutritional anaemia.
4. Pasteurization of milk.
5. Causes of Infant mortality.
6. Systematic random sampling.
7. Bar Chart.
8. Importance of Birth registration.
9. Standard normal curve.
10. Describe the aspects of child health services.

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS

Q.P. Code : 363209

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on :

Pages Time Marks
(Max.) (Max.) (Max.)

- | | | | |
|---|----|---------|----|
| 1. Describe the assessment of nutritional status of the community in detail. | 17 | 40 min. | 20 |
| 2. Describe the component of antenatal care and discuss how they ensure to maintain good maternal and child health. | 17 | 40 min. | 20 |

II. Write notes on :

- | | | | |
|--|---|---------|---|
| 1. Mean, median and mode. | 4 | 10 min. | 6 |
| 2. Coefficient of variation. | 4 | 10 min. | 6 |
| 3. Systematic random sampling. | 4 | 10 min. | 6 |
| 4. Balanced diet. | 4 | 10 min. | 6 |
| 5. Vitamin A deficiency. | 4 | 10 min. | 6 |
| 6. Iodine deficiency disorder. | 4 | 10 min. | 6 |
| 7. Intra uterine contraceptive device. | 4 | 10 min. | 6 |
| 8. MTP Act, 1971. | 4 | 10 min. | 6 |
| 9. Care of new born babies. | 4 | 10 min. | 6 |
| 10. Demographic cycle. | 4 | 10 min. | 6 |

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS

Q.P. Code : 363209

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on :

Pages Time Marks
(Max.) (Max.) (Max.)

1. What is Protein Energy Malnutrition (PEM)?

Enumerate the various causes of PEM.

Discuss the role of health education in prevention of PEM.

17 40 min. 20

2. Discuss in detail the objectives and importance of school health services.

Discuss the various health education activities under school health programme.

17 40 min. 20

II. Write notes on :

1. Non probability sampling.

4 10 min. 6

2. Reasons for high fertility in India.

4 10 min. 6

3. Importance of health education in antenatal care.

4 10 min. 6

4. Prevention of vitamin a deficiency.

4 10 min. 6

5. Third generation intrauterine contraceptive devices.

4 10 min. 6

6. Measures of variability.

4 10 min. 6

7. Prevention of juvenile delinquency.

4 10 min. 6

8. Diet surveys.

4 10 min. 6

9. Socio cultural factors for infant deaths in India.

4 10 min. 6

10. Role of health education in prevention of nutritional anemia.

4 10 min. 6

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION**PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS****Q.P. Code : 363209****Time: Three Hours****Maximum: 100 marks****Answer ALL questions****I. Elaborate on :**

Pages (Max.)	Time (Max.)	Marks (Max.)
-----------------	----------------	-----------------

- | | | | |
|--|----|---------|----|
| 1. a) Define Demography And Demographic Cycle.
b) Demographic trends in India.
c) Challenges faced by Indian Health system to combat overpopulation. | 17 | 40 min. | 20 |
| 2. a) Define Malnutrition.
b) List the type of Malnutrition.
c) Draw the malnutrition/ infection cycle.
d) Explain the preventive and social measures to overcome malnutrition. | 17 | 40 min. | 20 |

II. Write Notes on :

- | | | | |
|---|---|---------|---|
| 1. Survey. | 4 | 10 min. | 6 |
| 2. Explain the procedure of test of significance. | 4 | 10 min. | 6 |
| 3. Balanced Diet. | 4 | 10 min. | 6 |
| 4. Care of under five children. | 4 | 10 min. | 6 |
| 5. Indicators of Health. | 4 | 10 min. | 6 |
| 6. Oral contraceptives. | 4 | 10 min. | 6 |
| 7. Health counseling for school children. | 4 | 10 min. | 6 |
| 8. Role of Health Educator in organizing Educational programme. | 4 | 10 min. | 6 |
| 9. Records in Primary Health Centre. | 4 | 10 min. | 6 |
| 10. Child guidance clinic. | 4 | 10 min. | 6 |

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS

Q.P. Code : 363209

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essays:

(2 x 20 = 40)

1. a) Explain the various methods of collecting statistical data and brief out statistical average and its uses.
b) Calculate mean, median and Standard deviation for the following data:
83, 75, 81, 79, 71, 95, 75, 77, 84, 90.
2. a) What is Maternal and Child health?
b) List the objectives of MCH.
c) Explain in detail about Antenatal care.

II. Write notes on:

(10 x 6 = 60)

1. Demographic transition theory.
2. Principles in writing record.
3. Food borne disease.
4. Nutritional assessment.
5. Factors influencing maternal mortality.
6. Infertility.
7. Healthful school living.
8. Intra uterine devices.
9. Sampling.
10. Vitamin A Prophylaxis Programme.

[LD 1013]

OCTOBER 2013

Sub. Code: 3209

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS

Q.P. Code : 363209

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. The development & types of intra uterine devices.
Write about mode of action selection of cases, advantages & side effects.
What are the services available.
2. The population trend in the world and in India.
Explain any 5 sources of health demographic data and how are they conducted.

II. Write notes on:

(10 x 6 = 60)

1. Geriatric nutrition.
2. Integrated curriculum planning for health population education.
3. Measures of dispersion.
4. Epidemic dropsy.
5. Under fives clinic
6. Nutritional blindness and preventive measures
7. Hostel sanitation.
8. Medical termination of pregnancy act
9. Food fortification
10. Population theories.

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS

Q.P. Code : 363209

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. All rates and ratio of mortality.
Explain the causes of infant mortality and how to prevent it.
2. The nutritional problems of school children.
How to assess them and what are the interventions available.

II. Write notes on:

(10 x 6 = 60)

1. Principles in designing records.
2. National population policy 2000.
3. Eligible couple and target couple.
4. Balanced diet for a pregnant woman.
5. Male terminal contraceptive method health educator's role in eliminating social barriers against it.
6. Life table.
7. Sample surveys in health fields.
8. National welfare schemes for disabled child.
9. Evaluation of dietary protein and limiting amino acid.
10. Net reproduction rate and couple protection rate.

[LF 1014]

OCTOBER 2014

Sub. Code: 3209

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION

NON-SEMESTER

(Regulation for candidates admitted from 2011-2012 Session onwards)

**PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Explain the sources of health demographic data and its statistical presentation.
2. How will you promote educational programmes for Family planning?
Explain the health educator role in organizing health campaigns.

II. Write notes on:

(10 x 6 = 60)

1. Milk Hygiene.
2. School Nutrition Programmes.
3. Principles in designing Records.
4. Factors affecting Infant Mortality.
5. Census.
6. National Nutrition Policy.
7. The Medical Termination of Pregnancy (MTP).
8. Testing of Hypothesis.
9. Assessment of Dietary Intake.
10. Care of Handicapped children.

[LG 0415]

APRIL 2015

Sub. Code: 3209

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION

NON-SEMESTER

(Regulation for candidates admitted from 2011-2012 Session onwards)

**PAPER III – MATERNAL CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Define Malnutrition, explain different types, ecology and how to combat malnutrition from our nation.
2. Explain Population Education and need of integrating health and population education in Indian curriculum planning.

II. Write notes on:

(10 x 6 = 60)

1. Measures of central tendency.
2. Health problems of the school child.
3. Factors influencing Fertility.
4. Food Fortification.
5. Morbidity survey.
6. Integrated Management of Neonatal and Childhood Illness (IMNCI).
7. Barrier method of contraception.
8. Geriatric Nutrition.
9. Recent trends in MCH care.
10. Vasectomy.

[LI 0416]

APRIL 2016

Sub. Code: 3209

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER III – MATERNAL – CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the need and importance of Reproductive and Child Health programme, Child Mortality and Morbidity in India.
2. Discuss the identification of Educational opportunities in various settings.

II. Write notes on:

(10 x 6 = 60)

1. Measures of variation and dispersion.
2. Factors influencing fertility.
3. Classification and functions of foods.
4. Food borne diseases.
5. Food fortification.
6. Problems in utilization of maternal and child health services.
7. Causes of infertility in male and females.
8. Health appraisal.
9. Role of medical officer in schools.
10. Morbidity survey.

[LJ 1016]

OCTOBER 2016

Sub. Code: 3209

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER III – MATERNAL – CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the importance of nutrition in promotion of health, classification of foods and nutrients required for balanced diet.
2. Explain the role of health education in planning, conducting and evaluating educational programmes.

II. Write notes on:

(10 x 6 = 60)

1. Nutrition education.
2. Problems in implementation of MTP.
3. Principles of sterilization.
4. Food Preservation.
5. Measures of central tendency.
6. Food–Borne diseases.
7. Vasectomy.
8. Problems in utilization of maternal child health services.
9. Family Planning.
10. Health Counseling.

[LK 0517]

MAY 2017

Sub. Code: 3209

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER III – MATERNAL – CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the objectives of school health services and write about the various aspects of school health services?
2. What is malnutrition? Write about the various preventive and social measures to be done to solve the problem of malnutrition at family and community level.

II. Write notes on:

(10 x 6 = 60)

1. Care of new born.
2. Post menopausal problems.
3. Nutritional loss during storage, processing and cooking.
4. Geriatric nutrition.
5. Obesity and its preventive measures.
6. Medical Termination of Pregnancy.
7. Toilet education.
8. Classification of family planning methods.
9. Data collection tools.
10. Under five clinic.

[LL 1017]

OCTOBER 2017

Sub. Code: 3209

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER III – MATERNAL – CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the components of antenatal care and discuss how they ensure to maintain good maternal and child health.
2. Describe the various community nutrition programmes implemented in India to combat malnutrition.

II. Write notes on:

(10 x 6 = 60)

1. Non-probability sampling.
2. Juvenile Delinquency and its prevention.
3. Male sterilization.
4. Bar Chart.
5. Measures of dispersion.
6. Uses of growth chart.
7. Importance of birth registration.
8. Vitamin A deficiency.
9. Nutritional value of egg.
10. Demographic cycle.

[LN 1018]

OCTOBER 2018

Sub. Code: 3209

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER III – MATERNAL – CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Protein Energy Malnutrition (PEM)? Enumerate the various causes of PEM. Discuss the role of health education in prevention of PEM.
2. Define RCH. Describe in detail the various components of Reproductive and Child Health Programme.

II. Write notes on:

(10 x 6 = 60)

1. Vitamin A Deficiency.
2. Nutritional anaemia.
3. Uses of Growth chart.
4. Geriatric nutrition.
5. Emergency contraceptives.
6. Factors influencing fertility.
7. Vasectomy.
8. Couple Protection Rate and its importance.
9. Demographic cycle.
10. Food fortification.

[LO 0519]

MAY 2019

Sub. Code: 3209

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER III – MATERNAL – CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the various community nutrition programmes implemented in India to combat malnutrition.
2. Discuss in detail the objectives and importance of school health activities under school health programme.

II. Write notes on:

(10 x 6 = 60)

1. Iodine deficiency disorder.
2. Causes for maternal mortality.
3. Baby Friendly Hospital Initiative (BFHI).
4. Measures of central tendency.
5. MTP Act.
6. Geriatric nutrition.
7. Fat soluble vitamins.
8. Risk approach.
9. Male participation in RCH.
10. An ideal IUD candidate.

[LP 1019]

OCTOBER 2019

Sub. Code: 3209

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER III – MATERNAL – CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code : 363209

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define family planning. Describe the various family planning methods and the role of health education in family planning programmes.
2. Describe the common nutritional problems in public health.

II. Write notes on:

(10 x 6 = 60)

1. Balanced diet.
2. Sampling methods.
3. Nutrition in school health programme.
4. Exclusive breast feeding.
5. Iodine deficiency disorder.
6. Measures of central tendency.
7. Census.
8. Causes of low birth weight baby.
9. Importance of birth and death registration.
10. Causes of infertility.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 3209

(OCTOBER 2020 EXAM SESSION)

POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)

(From 2011-2012 onwards)

PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND HEALTH STATISTICS

Q.P. Code : 363209

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. What are the objectives of Nutritional Surveys? Write about nutritional assessment methods of a community.
2. Enumerate the various causes of infant mortality in India and discuss in detail the various measures taken to reduce infant mortality rate

II. Write Short Notes on:

(10x6 = 60)

1. Low birth weight.
2. Sampling.
3. Describe the aspects of child health services.
4. Night blindness.
5. Pasteurization of milk.
6. Bar chart.
7. Fat soluble vitamins.
8. Population theory.
9. Balanced diet for a Pregnant women.
10. Nutrition in school health programme.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0921]

**SEPTEMBER 2021
(MAY 2021 EXAM SESSION)**

Sub. Code: 3209

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)
(From 2011-2012 onwards)
PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND HEALTH STATISTICS
*Q.P. Code : 363209***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Describe in detail the various components of Reproductive and Child Health Programme.
2. What are trace elements? Mention its nutritional importance. Describe in detail the manifestation and prevention of Iodine deficiency disorders.

II. Write Short Notes on:

(10x6 = 60)

1. Exclusive breast feeding.
2. Measures of central tendency.
3. Emergency contraceptives.
4. Importance of birth and death registration.
5. How will you reduce the infant mortality rate in India.
6. Food fortification.
7. Prevention of Vitamin A deficiency.
8. Under five clinic.
9. Standard deviation.
10. Dietary fibre and its implication.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 3209

POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)

(From 2011-2012 onwards)

PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND HEALTH STATISTICS

Q.P. Code : 363209

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. What are the objectives of School Health Services and write about the various aspects of School Health Service
2. Define Family Planning. Describe the various family planning methods and the role of health education in family planning programmes

II. Write Short Notes on:

(10x6 = 60)

1. Eligible couple
2. Medical termination of Pregnancy act
3. Measures of dispersion
4. Nutritional Anaemia
5. Prevention Juvenile delinquency
6. Demographic cycle
7. Vitamin A prophylaxis programme
8. Non - probability sampling
9. Baby friendly hospital initiative
10. Uses of Growth Chart

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[AHS 0522]

MAY 2022

Sub Code: 3209

**P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS
PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P.Code: 363209

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Elaborate on:

(2 x 20 = 40)

1. What are the Trace elements? Mention its nutritional importance.
Describe in detail the manifestation and prevention of Iodine Deficiency Disorders.
2. How will you promote educational programmes for Family planning?
Explain the health educator role in organizing health campaigns.

II. Write short notes on:

(10 x 6 =60)

1. Uses of growth chart.
2. Prevention of vitamin A deficiency.
3. Diet Survey.
4. Bar Chart.
5. Net reproduction rate and couple protection rate.
6. Measures of dispersion.
7. Food borne diseases.
8. Testing of Hypothesis.
9. Health counselling.
10. Classification and functions of food.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[AHS 1022]

OCTOBER 2022

Sub Code: 3209

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION (D.H.P&E)

(From 2011-2012 onwards)

**PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code: 363209

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is “Balanced diet”? How will you promote the consumption of Balanced diet for people in the community?
2. What are the manifestations of Iron deficiency? Describe the preventive methods and role of health education in preventing Iron deficiency.

II. Write short notes on:

(10 x 6 =60)

1. Sampling methods.
2. Services provided by ICDS scheme.
3. Measure of central tendency.
4. Normal distribution.
5. Oral contraceptive pills.
6. Nutrition in school health programme.
7. Post-natal care.
8. Fat soluble vitamins.
9. Pie Chart.
10. Night Blindness.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0523]

MAY 2023

Sub. Code: 3209

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND HEALTH
STATISTICS**

Q.P. Code: 363209

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the uses of health information? and write about the sources of health information.
2. Describe various types of protein energy malnutrition. Discuss in detail the levels of prevention of protein energy malnutrition.

II. Write short notes on:

(10 x 6 =60)

1. Population explosion.
2. Objectives of school health.
3. Importance of death registration.
4. Antenatal Care.
5. Lathyrism.
6. Dietary fibre and its implication.
7. Standard deviation.
8. Sex ratio.
9. Balanced Diet.
10. Spacing in family planning.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1023]

OCTOBER 2023

Sub Code: 3209

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND
HEALTH STATISTICS**

Q.P. Code: 363209

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is “Endemic Goitre” due to? Describe its prevention.
2. Write an essay on RCH. Programme.

II. Write short notes on:

(10 x 6 =60)

1. Chi-square test.
2. Vitamin A deficiency.
3. MTP Act.
4. Mid-day meal program.
5. Fluorosis.
6. Prevention of food adulteration act, 1954.
7. Ante-natal care.
8. Lathyrism.
9. Immunization in children.
10. Eligible couple.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1024]

OCTOBER 2024

Sub Code: 3209

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND HEALTH
STATISTICS**

Q.P. Code: 363209

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the main causes of Infant Mortality? What Health Education messages you choose to promote to reduce Infant Mortality?
2. Explain the importance of nutrition in promotion of health, classification of feeds and nutrients required for balanced diet.

II. Write short notes on:

(10 x 6 =60)

1. Vitamin-A deficiency.
2. Measures of Dispersion.
3. Adolescent Mental Health.
4. POCSO Act (Protection of Children from Sexual Offences).
5. Causes of still-birth.
6. Food fortification.
7. Eligible couple and Target couple.
8. Male terminal contraceptive method – Health Educator's role in eliminating social barriers against it.
9. National Welfare Schemes for the Disabled Child.
10. Health Education for childhood obesity.

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[AHS1025]

OCTOBER 2025

Sub Code: 3209

**POST GRADUATE DIPLOMA IN HEALTH PROMOTION AND EDUCATION
(D.H.P&E)**

(From 2011-2012 onwards)

**PAPER III – MATERNAL - CHILD HEALTH NUTRITION AND HEALTH
STATISTICS**

Q.P. Code: 363209

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail the objectives and importance of school health activities under school health programme.
2. Enumerate the various causes of infant mortality in India and discuss in detail the various measures taken to reduce infant mortality rate.

II. Write short notes on:

(10 x 6 =60)

1. Care of new born.
2. Geriatric nutrition.
3. Medical Termination of pregnancy.
4. Dietary fibre and its implication.
5. Demographic cycle.
6. Importance of birth registration.
7. Food fortification.
8. Balanced diet for vulnerable groups.
9. Population theory.
10. POCSO Act
