[KD 1576]   Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time : Three hours   Maximum : 60 marks

Answer ALL questions.

All questions carry equal marks.

1. What is a "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"?

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2   **[KD 1576]**

SEPTEMBER 2002

[KH 1576]   Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND

EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,

NUTRITION AND HEALTH STATISTICS

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 on :   (2 × 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 "Under 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)

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[KI 1576]

Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

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 short notes on : $(2 \times 5 = 10)$

   (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 step.   (10)

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[KJ 1576]　　　　　　　Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time　　　 : Three hours　　　Maximum : 60 marks

Sec. A & B　: Two hours　　　 Sec. A & B : 50 marks
　　　　　　　and fifty minutes

Sec. C　　　: Ten minutes　　　Sec. C : 10 marks

Answer Sections A and B in the **SAME** Answer book.

Answer Section 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 × 5 = 20)

　(a) Sampling.

　(b) Chi square test.

　(c) Balanced diet.

　(d) Intra uterine devices.

[KK 1576]　　　　　Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH, NUTRITION AND HEALTH STATISTICS

Time : Three hours　　　　Maximum : 60 marks

Sec. A & B : Two hours and　　Sec. A & B : 45 marks
　　　forty five minutes

Sec. C : Fifteen minutes　　　Sec. C : 15 marks

Answer Sections A and B in the **SAME** Answer book.

Answer Section C in the separate Answer Sheet provided.

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 × 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.

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2　　　**[KK 1576]**

[KL 1576]   Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time : Three hours   Maximum : 60 marks

Sec. A & B : Two hours and   Sec. A & B : 45 marks
    forty five minutes

Section C : Fifteen minutes   Section C : 15 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A

Answer ALL questions.

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 :   (6 × 5 = 30)

   (a) Malthusian theory.

   (b) Measure of central tendency.

   (c) Census.

   (d) Mid–day meal programme.

   (e) Oral contraceptive pills.

   (f) Female sterilization.

   _____

2   **[KL 1576]**

[KM 1576]   Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time : Three hours   Maximum : 60 marks

Sec. A & B : Two hours and   Sec. A & B : 45 marks
            forty five minutes

Sec. C : Fifteen minutes   Sec. C : 15 marks

Answer Sections A and B in the **SAME** answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (1 × 15 = 15 marks)

1. Describe various types of protein energy malnutrition. Discuss in detail the levels of prevention of P.E.M. (15)

SECTION B — (6 × 5 = 30 marks)

2. · Write short notes on :

(a) Low birth weight.

(b) Baby friendly hospital initiative.

(c) Measures of dispersion.

(d) Normal distribution.

(e) Fluorosis.

(f) Fortification and enrichment of food.

AUGUST 2005

[KN 1576]   Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time : Three hours   Maximum : 60 marks

Sec. A & B : Two hours and   Sec. A & B : 45 marks

forty five minutes

Sec. C : Fifteen minutes   Sec. C : 15 marks

Answer Sections A and B in the **SAME** answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (1 × 15 = 15 marks)

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

SECTION B — (6 × 5 = 30 marks)

2.   Short notes on :

   (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.

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[KO 1576]   **Sub. Code : 3209**

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time : Three hours   Maximum : 60 marks

Sec. A & B : Two hours and   Sec. A & B : 45 marks
           forty five minutes

Sec. C : Fifteen minutes   Sec. C : 15 marks

Answer Sections A and B in the **SAME** answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (1 × 15 = 15 marks)

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

2. Write short notes on :   (6 × 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

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2   **[KO 1576]**

[KP 1576]　　　　　　　　Sub. Code : 3209

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION.

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time : Three hours　　　　　　Maximum : 60 marks

Descriptive : Two hours and　　Descriptive : 45 marks
　　　　forty five minutes

Objective : Fifteen minutes　　Objective : 15 marks

Answer ALL questions.

1.　What are 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.　Short notes on :　　　　　　(4 × 5 = 20)

　(a) Risk approach in Antenatal care.

　(b) Lathyrism.

　(c) Fat soluble vitamins.

　(d) Common health problems of the school children.

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MARCH 2007

[KQ 1576]   **Sub. Code : 3209**

DIPLOMA IN HEALTH PROMOTION AND
EDUCATION EXAMINATION

Paper III — MATERNAL AND CHILD HEALTH,
NUTRITION AND HEALTH STATISTICS

Time : Three hours   Maximum : 60 marks

Descriptive : Two hours and   Descriptive : 45 marks
            forty five minutes

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 × 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.

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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.

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[KX 1576]   **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 :   **(10X 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.

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April 2012

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

Q.P. Code : 363209

Time : 3 hours   **Maximum : 100 marks**
   (180 Min)

Answer ALL questions in the same order.

I. Elaborate on :	Pages (Max.)	Time (Max.)	Marks (Max.)
1. What is protein energy malnutrition (PEM)? Enumerate the various causes of PEM. Discuss the role of health education in prevention of PEM.(2+3+5+10).	17	40	20
2. Discuss in detail the objectives and importance of school health services. Discuss the various health education activities under school health programme (10+10)	17	40	20

II. Write notes on :

1. Non probability sampling.	4	10	6
2. Reasons for high fertility in India.	4	10	6
3. Importance of health education in antenatal care.	4	10	6
4. Prevention of vitamin a deficiency.	4	10	6
5. Third generation intrauterine contraceptive devices.	4	10	6
6. Measures of variability.	4	10	6
7. Prevention of juvenile delinquency.	4	10	6
8. Diet surveys.	4	10	6
9. Socio cultural factors for infant deaths in India.	4	10	6
10. Role of health education in prevention of nutritional anemia.	4	10	6

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