

[KD 1578]

APRIL 2001

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. Discuss the use of adult learning principles in imparting health education.
2. Discuss the Problems of “Cultural conflict” in modern health care delivery system.
How will you overcome it?
3. As an health educator how will you promote ‘Community Mental Health’?
4. Describe the methods of “Qualitative Research” with suitable situations of application of each of them.
5. Describe the method and the uses of “Role analysis technique”.
6. Write briefly about:
 - a) Social control.
 - b) Evaluation.

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. a) State the nature and scope of behavioural sciences. (3)
b) Mention the limitations and their relevance to health behavior. (3)
c) Enumerate the contributions of sociology to health behavior. (4)
2. a) List Eight socio-psychological bases indices of health education. (4)
b) Mention perception and personality development in detail. (6)
3. a) State Eight parameters which influence cultural change. (4)
b) Enumerate traits and assimilation in detail. (3)
c) Mention the planned social change. (3)
4. a) List the causes of behavioural disorder. (3)
b) Enumerate the community Mental Health. (3)
c) Name the criteria of a healthy mind. (4)
5. a) Name any six data collection methods. (3)
b) Mention the data analyzing procedure. (4)
c) Enumerate variables. (3)
6. a) State the types of evaluation in public health. (3)
b) List the principles of evaluation. (3)
c) Mention the criteria of evaluation. (4)

[KI 1578]

APRIL 2003

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

All questions carry equal marks

1. Discuss about the “adaption process” in detail with suitable examples from the field of public health.
2. What is “conflict”? Discuss about the conflict resolution in detail.
3. How will you evaluate “the induction course training” for medical officers of primary health centres in a training institute?
4. Discuss the differentiate between “pilot study” and “pretest”.
5. Write about the theories of health education.
6. Write briefly about:
 - a) Socialisation.
 - b) Sociometric method.

[KJ 1578]

OCTOBER 2003

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

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. Define culture. Discuss the various types, characteristics and determinants of culture with suitable examples. **(15)**
2. Describe the causes of mental / behavioural disorders. **(15)**

SECTION – B

3. Write short notes on : **(4 x 5 = 20)**
 - a) Techniques of data collection.
 - b) Role of health educator in the field of mental health.
 - c) Mental deficiency.
 - d) Theories of health education.

[KK 1578]

APRIL 2004

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

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 mental retardation. Elucidate the causes of mental retardation.

Add a note on the rehabilitation of a mentally retarded child.

(15)

SECTION – B

2. Write short notes on SIX of the following :

(6 x 5 = 30)

- a) Group dynamics.
- b) Attitudes.
- c) Community mental health.
- d) Leadership.
- e) Motives.
- f) Defense mechanisms.
- g) Personality development.

[KL 1578]

AUGUST 2004

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

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. Outline any one of the theories of motivation and discuss its relevance in the field of health education. **(15)**

SECTION – B

2. Write short notes on any SIX of the following : **(6 x 5 = 30)**
- a) Social stratification.
 - b) Factors contributing for social deviance.
 - c) Differences between custom and religion.
 - d) Norms and values.
 - e) Scope of behavioral sciences in health education.
 - f) Relationship between social psychology and anthropology.
 - g) Drives and needs.
 - h) Steps involved in decision making.

[KM 1578]

FEBRUARY 2005

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

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 prevention of mental disorders and rehabilitation of the mentally ill. (15)

SECTION – B

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

- a) Community.
- b) Socio-cultural anthropology.
- c) Mechanism of adjustment needs.
- d) Personality development.
- e) Role of health educator in the field of mental health.
- f) Selection of evaluation procedure.
- g) Method of collection of data.
- h) Decision making in a group.

[KO 1578]

MARCH 2006

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

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. Explain the term culture. Describe the types, characteristics & determinants of culture.
(15)

SECTION – B

2. Write short notes on: (6 x 5 = 30)
- a) Surveys.
 - b) Projective techniques.
 - c) Importance of field training.
 - d) Clinical psychology.
 - e) Mental retardation.
 - f) Learning process.

[KP 1578]

AUGUST 2006

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

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 health education. Describe the theories and principles of health education. (15)
2. Describe various methods of data collection with suitable examples. (10)
3. Write short notes on: (4 x 5 = 20)
 - a) Prevention of mental disorders.
 - b) Diagnosing group needs.
 - c) Social change.
 - d) Personality development.

[KR 1578]

SEPTEMBER 2007

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

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.

I. Essay:

(1 x 15 = 15)

1. Discuss the effects of recent technological changes on health and environment.

II. Short notes :

(6 x 5 = 30)

- a) Acculturation.
- b) Types of conflicts.
- c) Primary and Secondary drive.
- d) Trial and error learning.
- e) Methods of psychology.
- f) Attitude formation.

[KW 1578]

MARCH 2010

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Essays:

(2 x 10 = 20)

1. Describe the socio-cultural factors that are known to cause development of various abnormal behaviour.
2. Define evaluation. Discuss the principles and assumptions underlying evaluation. Add a note on the application of tools and techniques of evaluation.

II. Write Short Notes on :

(10 x 4 = 40)

1. Qualities of an effective leader.
2. Attribution theory.
3. Group dynamics.
4. Attitude change.
5. Social change and health.
6. Social class.
7. Case study method.
8. Remedy of mental deficiency.
9. Reliability and validity.
10. Heredity versus environment.

[KX 1578]

SEPTEMBER 2010

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Essays:

(2 x 10 = 20)

1. Discuss the scope of school health programme and outline the role and responsibilities of teacher and health worker in health education and practices.
2. What is Social control? Identify different agencies that control society.

II. Write Short Notes on :

(10 x 4 = 40)

1. Social tension and mental health.
2. Methods of changing health related practices.
3. Types of Leadership.
4. Mass health education.
5. Cultural determinants of health behavior.
6. Social support.
7. Application of observation method in health education.
8. Health counseling.
9. Customs.
10. Folkway.

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 60 marks

Answer ALL questions

I. Elaborate on :

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

- | | | | |
|--|----|---------|----|
| 1. Define Behavioural Science. Explain the socio-physiological bases of health behaviour. | 17 | 40 min. | 20 |
| 2. Define Leadership. What are the situational factors affecting Leadership. Explain the functions of Leaders and Traits of Leaders. | 17 | 40 min. | 20 |

II. Write notes on :

- | | | | |
|--------------------------------------|---|---------|---|
| 1. Planned change. | 4 | 10 min. | 6 |
| 2. Personality development by Freud. | 4 | 10 min. | 6 |
| 3. Group Dynamics. | 4 | 10 min. | 6 |
| 4. Decision making. | 4 | 10 min. | 6 |
| 5. Theories of motivation. | 4 | 10 min. | 6 |
| 6. Psychosomatic Illnesses. | 4 | 10 min. | 6 |
| 7. Research proposal. | 4 | 10 min. | 6 |
| 8. Projective Techniques. | 4 | 10 min. | 6 |
| 9. Steps in data collection. | 4 | 10 min. | 6 |
| 10. Prevention of Mental disorders. | 4 | 10 min. | 6 |

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on :

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

- | | | | |
|---|----|---------|----|
| 1. Explain the role of health education in the field of mental health working with Government and NGO Groups. | 17 | 40 min. | 20 |
| 2. Define cultural change. Explain the different factors involved in cultural change. | 17 | 40 min. | 20 |

II. Write notes on :

- | | | | |
|---|---|---------|---|
| 1. Social psychology. | 4 | 10 min. | 6 |
| 2. Beliefs and values. | 4 | 10 min. | 6 |
| 3. Skinner theory of learning. | 4 | 10 min. | 6 |
| 4. Steps in designing evaluation. | 4 | 10 min. | 6 |
| 5. Experimental studies. | 4 | 10 min. | 6 |
| 6. Projective techniques. | 4 | 10 min. | 6 |
| 7. Sigmund Freud's personality development. | 4 | 10 min. | 6 |
| 8. Social support. | 4 | 10 min. | 6 |
| 9. Motives and its types. | 4 | 10 min. | 6 |
| 10. Research process and steps. | 4 | 10 min. | 6 |

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on :

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

- | | | | |
|---|----|---------|----|
| 1. Examine the culture bases influencing in Health Behaviour. | 17 | 40 min. | 20 |
| 2. Describe various methods used in the collection of data for social research. | 17 | 40 min. | 20 |

II. Write Notes on:

- | | | | |
|--|---|---------|---|
| 1. Elucidate the role of community in health education. | 4 | 10 min. | 6 |
| 2. Bring out the importance of socialization in health education. | 4 | 10 min. | 6 |
| 3. List out the functions of leaders. | 4 | 10 min. | 6 |
| 4. Explain the process of decision making in small group. | 4 | 10 min. | 6 |
| 5. List out the causes of mental and behaviour disorder. | 4 | 10 min. | 6 |
| 6. Elaborate drug dependence and drug deaddiction. | 4 | 10 min. | 6 |
| 7. Define Social research and discuss its scope in relation to Health education. | 4 | 10 min. | 6 |
| 8. Delineate the contents research report.. | 4 | 10 min. | 6 |
| 9. Compare and contrast monitoring and evaluation. | 4 | 10 min. | 6 |
| 10. Outline the steps in designing evaluation. | 4 | 10 min. | 6 |

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Suggest preventive measures for mental disorders and the steps for rehabilitation for mentally ill.
2. Write an over view on research process and steps.

II. Write notes on:

(10 x 6 = 60)

1. Write a note on social influence in health behaviour of an individual.
2. Establish that health education is more effective in the culture Specific context.
3. Elucidate the factors affecting participation of members in a group.
4. Delineate the situational factors affecting leadership.
5. Bring out the relationship between mind and body.
6. Explain the types of behavioural problems of children.
7. Distinguish independent dependent and intervening variables.
8. List out the advantages and disadvantages of questionnaire.
9. Define evaluation and point out its principles.
10. Elaborate management information system.

[LD 1013]

OCTOBER 2013

Sub. Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Define Culture with special explanation to norms and values.
Outline the characteristics and determinants of culture.
2. How would you prevent mental disorders? Write in detail about the rehabilitation of the mentally ill.

II. Write notes on:

(10 x 6 = 60)

1. What is the role of environment on the development of behavioural disorders?
2. What are the leader-member responsibilities of decision making in small and large groups?
3. What are the situational factors affecting leadership? Give suitable examples.
4. What are the physical and social mechanisms of adjustments?
5. What are the personal factors that play role in selection and assimilation of group roles.
6. What are the common problems of ageing? How can they be dealt with?
7. Enumerate the theories of motivation and write in detail the Skinner and Gestalt theory of motivation.
8. What are the differentiation of roles in task-oriented groups?
9. What are the behavioural problems of children, causes and remedies?
10. What are the methods of data collection? How is a questionnaire developed?

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY**

Q.P. Code : 363211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Define behaviour. Write in detail factors that impede or promote health behaviour.
2. What is relationship of individuals and groups? With suitable examples explain the influence of groups in the formation of norms and attitudes.

II. Write notes on:

(10 x 6 = 60)

1. Define conflict. How do you identify and deal with conflicts in groups?
2. What are the causes and remedies of mental deficiency?
3. What are the various types of studies? Write in detail the descriptive study design.
4. What is social research? Give overview of research process and the steps involved.
5. What is the burden of mental illness in India? What are the objectives and strategies of the National Mental Health program?
6. What in detail the various types of instruments used to carry out a study?
What are their strengths and limitations?
7. What is the contribution of sociology and social psychology to behavioural sciences?
8. Write in detail the communication patterns in task oriented groups
9. Write in detail the functions of the Chairman, observer and group members with respect to structure of groups.
10. What are the common drugs of dependence? How would you de-addict an alcoholic?

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION

NON-SEMESTER

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

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code : 363211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail the steps involved in preparation of research proposal.
2. Define culture and explain the cultural basis of health behaviour with suitable examples.

II. Write notes on:

(10 x 6 = 60)

1. What are the types and purpose of evaluation in Health and Family Welfare?
2. Write in detail about development of questionnaires.
3. What is drug dependence? Write in detail about alcoholism, its impact on the individual, the family and the community.
4. Explain social, physical and technological change with respect to man and his environment.
5. Name some specific areas of mental health concern and write in detail about delinquency and criminality.
6. What is motivation? Explain the process factors and Maslov's theory.
7. What are the functions of leaders? and write about the situational factors affecting leadership.
8. What are the mechanisms of adjustment needs with respect to physical, mental and psychological adjustment?
9. What are the factors affecting the participation of individuals in a group?
10. What are the social basis of health behaviour and elaborate on social support measures available.

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMINATION

NON-SEMESTER

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

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code : 363211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. What is Management Information System?
What is the role of MIS in monitoring for programme development?
2. What are the types of behavioural problems in children?
Write the causes and also the remedial measures available.

II. Write notes on:

(10 x 6 = 60)

1. What are the types of epidemiological study designs and write in detail about cross-sectional studies?
2. What is the role of the health educator in the field of mental health?
3. Write in detail the differences in roles of task oriented groups.
4. What are the leader member responsibilities in the process of decision making in groups?
5. Write in detail the communication patterns in task-oriented groups.
6. What are the social basis of health behaviour and write about social stratification?
7. What are the characteristics and determinants of culture?
8. How will you prevent mental disorders and what are the initiatives available for the rehabilitation of the mentally ill?
9. How will you diagnose group needs and solve group problems with respect to conflict and group rejection?
10. Define cultural change and differentiate between enculturation and acculturation.

[LI 0416]

APRIL 2016

Sub Code: 3211

**DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS
PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH
METHODOLOGY**

Q.P. Code: 363211

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the term Culture. Describe the types characteristics and determinants of Culture in health education?
2. Describe various methods of Data Collection with suitable examples?

II. Write notes on:

(10 x 6 = 60)

1. Define behaviour and contribution of behavioural sciences.
2. Primary group and Kinship.
3. Personality development (Sigmund Freud).
4. Motivation theories.
5. Social change.
6. Reliability and Validity.
7. Mechanism of adjustment need.
8. Group task and maintenance role.
9. Causes of Mental/Behavioural disorder.
10. Steps in designing evaluation.

[LJ 1016]

OCTOBER 2016

Sub. Code: 3211

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH
METHODOLOGY**

Q.P. Code : 363211

Time : Three hours

Maximum : 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. What is social stratification? Write in detail the functions of social stratification and its influence on development.
2. What is Focus Group Discussion? Explain with an example the method of conduction a focus group discussion.

II. Write notes on: (10 x 6 = 60)

1. Socio cultural anthropology.
2. Principles and assumptions underlying evaluation.
3. Steps in data collection techniques.
4. What are the steps in an experimental study design?
5. What are the types and causes of behavioural problems in children?
6. Factors that impede or promote health behavior.
7. Define civilization. How does it influence health behavior?
8. Definition and scope of social research in health education.
9. Types of data collection techniques.
10. Give the concept of mental health and elaborate the relationship between the individual and the community.

[LK 0517]

MAY 2017

Sub. Code: 3211

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH
METHODOLOGY**

Q.P. Code : 363211

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define and explain the process of monitoring and evaluation? Add a note on Management Information System.
2. What are the factors that impede or promote health behavior? Describe the various theories on motivation.

II. Write notes on:

(10 x 6 = 60)

1. Leadership and group performance.
2. Factors that affect participation of members in a group.
3. Mental deficiency – causes and remedies.
4. Method of collection of data.
5. Situational factors in communication.
6. Techniques of evaluation and interpretation.
7. Scope, stages and strategy of planned change:
8. Personality development and associated theories.
9. Social stratification and its influence on development.
10. Community mental health and National Mental Health Programme.

[LL 1017]

OCTOBER 2017

Sub. Code: 3211

P.G. DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH
METHODOLOGY**

Q.P. Code : 363211

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define motivation and describe the various motivational theories in Behavioural Science.
2. Define research and explain the overview on research process and steps with suitable examples.

II. Write notes on:

(10 x 6 = 60)

1. Functions and types of the family.
2. Types of leadership.
3. Personally development and with Sigmund freud theory.
4. Enculturation, acculturation and assimilation – comments.
5. Decision making in group process.
6. Roles related to group structure and functions: chairman, recorder, observer and group members.
7. Mental deficiency – causes and remedies.
8. Behavioural problems of children types causes and remedies.
9. Stages of group growth in group process.
10. Role of health educator in the field of mental health working with Government and NGO groups.

[LN 1018]

OCTOBER 2018

Sub Code: 3211

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH
METHODOLOGY**

Q.P. Code: 363211

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the problems of cultural conflict in modern Health care delivery system? How will you overcome it?
2. Describe the method of qualitative research with suitable situation of application of each of them.

II. Write notes on:

(10 x 6 = 60)

1. Deference between pilot study and pretest.
2. Relationship between social psychology and anthropology.
3. Group process and Health Education.
4. Describe the method and use of role analysis technique.
5. Growth and development of group.
6. What is conflict? Discuss conflict resolution.
7. Elaborate factors causing social deviation.
8. Illustrate social stratification.
9. Theories of motivation.
10. Evaluation types and its principles.

[LO 0519]

MAY 2019

Sub Code: 3211

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH
METHODOLOGY**

Q.P. Code: 363211

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the types of research studies? Describe the similarities and differences between cross sectional and longitudinal studies.
2. Discuss the concepts, principles and assumptions underlying evaluation of a health education programme.

II. Write notes on:

(10 x 6 = 60)

1. What is Ethnography? Describe the application in research.
2. Focus group discussion.
3. Development of personality at different stages of growth of an individual.
4. Social deviance.
5. Qualities of a good leader.
6. Projective techniques.
7. Primary & Secondary Drive.
8. Attitude formation.
9. Health counselling.
10. Characteristics of a mature group.

[LP 1019]

OCTOBER 2019

Sub Code: 3211

DIPLOMA IN HEALTH PROMOTION AND EDUCATION EXAMS

**PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH
METHODOLOGY**

Q.P. Code: 363211

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the theories and principles of learning.
2. Define culture. Describe the types, characteristics and determinants of culture.

II. Write notes on:

(10 x 6 = 60)

1. Group dynamics.
2. Operational research.
3. Social stratification.
4. Personality traits.
5. Decision making.
6. Types of conflicts.
7. Attribution theory.
8. Reliability and validity.
9. Juvenile Delinquency.
10. Mass media in health education.

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

[AHS 0321]

MARCH 2021

Sub. Code: 3211

(OCTOBER 2020 EXAM SESSION)

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

(From 2011-2012 onwards)

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code : 363211

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Describe the methods of qualitative research. Write note on Focus group discussion and how will you plan for it.
2. What is Culture? Explain the types, characteristics and determinants of culture in health education?

II. Write Short Notes on:

(10x6 = 60)

1. What are the types of Leadership? Discuss about Autocratic leadership.
2. What are the various types of studies? Write in detail about the Cross sectional study design.
3. Discuss about Beliefs and Values
4. Discuss about social stratification
5. Explain the types of behavioural problems seen in elderly.
6. Write about the physical and social mechanisms of adjustments
7. What are the common drugs of dependence? Differentiate drug dependence from drug addiction
8. Explain cultural basis of health behaviour with suitable examples
9. Comment on techniques of evaluation and its interpretation
10. Objectives and strategies of National Mental Health Program

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[AHS 0222]

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

Sub. Code: 3211

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

(From 2011-2012 onwards)

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code : 363211

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Write an overview of research process and steps.
2. Define Health Education. Describe the theories and principles of health Education.

II. Write Short Notes on:

(10x6 = 60)

1. What is Motivation? Discuss about the theories of Motivation.
2. What are the various types of studies? Describe the steps in doing a case control study design.
3. Differentiate between Enculturation and Acculturation
4. Discuss about Social Class
5. Define Evaluation and elaborate its principles
6. What are the common behavioural problems in children? Mention about its causes and remedies.
7. Define Drug Addiction? How will you de-addict an alcoholic?
8. Define Conflict? Comment on its types.
9. What is pre planning cycle? Mentions the steps in Planning Cycle.
10. Comment on role of health educator in the field of mental health

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[AHS 1022]

OCTOBER 2022

Sub. Code: 3211

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

(From 2011-2012 onwards)

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code : 363211

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. What is Management Information System? What is the role of MIS in monitoring for programme development?
2. What is Focus Group Discussion? Explain with an example the method of conduction a focus group discussion.

II. Write Short Notes on:

(10x6 = 60)

1. Social stratification.
2. Factors contributing for social deviance.
3. Differences between custom and religion.
4. Norms and values.
5. Scope of behavioral sciences in health education.
6. Drives and needs.
7. Steps involved in decision making.
8. Projective techniques.
9. Importance of field training.
10. Qualities of an effective leader.

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[AHS 1023]

OCTOBER 2023

Sub. Code: 3211

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

(From 2011-2012 onwards)

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code: 363211

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. What are the indices of socio-physiological basis of health education? Explain in detail about perception and personality development.
2. Discuss the parameters that influence Cultural change. Write in detail about its traits and assimilation.

II. Write Short Notes on:

(10x6 = 60)

1. Non probability sampling methods.
2. What are the types of Leadership Techniques?
3. Write in detail about ecological study design with an example.
4. What is social control?
5. Adult learning principles.
6. Community Mental Health program.
7. Explain the contribution of sociology to behavioral sciences.
8. Write in detail the communication patterns in task oriented groups.
9. Differentiate between Pilot study and Pre test.
10. De-addiction measures in an alcoholic.

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[AHS 1024]

OCTOBER 2024

Sub. Code: 3211

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

(From 2011-2012 onwards)

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code: 363211

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. Define Behavioral Science. Explain the socio-physiological basis of health behavior.
2. Define evaluation. Discuss the principles and assumptions underlying evaluation. Add a note on the application of tools and techniques of evaluation.

II. Write Short Notes on:

(10x6=60)

1. Attitude change.
2. What are the causes and remedies of mental deficiency?
3. What are the various types of studies? Write in detail the ecological study design.
4. What is social research? Give overview of research process and the steps involved.
5. Reliability and validity.
6. Define conflict. How do you identify and deal with conflicts in groups.
7. Explain the contribution of sociology and social psychology to behavioral sciences.
8. Write in detail the communication patterns in task oriented groups.
9. Trial and error learning.
10. What are the common drugs of dependence? How would you de-addict an alcoholic?

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[AHS 1025]

OCTOBER 2025

Sub. Code: 3211

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

(From 2011-2012 onwards)

PAPER V – BEHAVIOURAL SCIENCES AND RESEARCH METHODOLOGY

Q.P. Code: 363211

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2x20=40)

1. Describe the differences between Quantitative and Qualitative Research. Explain the methods of qualitative research. Write note on Focus group discussion and how will you plan for it.
2. Describe the theories and principles of learning.

II. Write Short Notes on:

(10x6=60)

1. Difference between Pilot study and Pretest.
2. Define Family. Describe the functions and types of family.
3. Write a note on Reliability and Validity.
4. What is the role of the health educator in the field of Geriatric health?
5. Classify the various types of studies. Explain in detail about the Cohort study design.
6. Define Drug dependence. How would you de-addict an alcoholic?
7. Explain Independent, dependent and intervening variables with suitable examples.
8. Explain the roles and responsibilities of chairman, recorder, observer and group members in relation to group structure and functions.
9. Describe Probability sampling methods.
10. Describe the situational factors affecting leadership with suitable examples.
