

April-2001

[KD 902]

Sub. Code : 5310

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

First Semester

(New Modified Regulations)

(Common to BPT and BOT Examinations)

Paper I — PSYCHOLOGY AND SOCIOLOGY

Time : Three hours Maximum : 100 marks
Answer Sections A and B in separate Answer Books.

SECTION A

(PSYCHOLOGY)

1. Write an essay on any ONE of the following : (20)
 - (a) What is meant by "Defence mechanisms of the ego"? Name them. Explain any four defence mechanisms in detail with examples.
 - (b) Define learning. Explain some of the effective ways to learn.
2. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Schools of psychology.
 - (b) Adolescence.
 - (c) Bhatia's performance test.

- (d) Primary motives.
- (e) Physiological changes during emotions.
- (f) Projective techniques.
- (g) Concept formation.
- (h) Perceptual process.

- (e) Features of modern caste system.
- (f) Social deviance and disease.
- (g) Consequences of population explosion in relation to sickness and disability.
- (h) Social legislation in relation to the disabled.

SECTION B
(SOCIOLOGY)

3. Write an essay on any ONE of the following : (20)

(a) Define sociology and critically evaluate the application of knowledge of sociology in physiotherapy and occupational therapy.

(b) Discuss the meaning of social change, and explain the factors of social change. Evaluate the role of social planning in the improvement of health and in rehabilitation.

4. Write short notes on any SIX of the following :

(6 × 5 = 30)

- (a) Social consciousness and perception of illness.
- (b) Influence of formal group of health and sickness.
- (c) Psychosomatic diseases.
- (d) Culture induced symptoms and diseases.

November-2001

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Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer Books.

SECTION A

(PSYCHOLOGY)

1. Write an essay on any ONE of the following : (20)

(a) Define Learning. Explain various ways by which a student can enhance his learning skills.

(b) Define motivation. Explain the role of primary and secondary motives in motivation.

2. Write brief note on any SIX of the following :

(6 × 5 = 30)

(a) Intelligence tests.

(b) Frustrations.

- (c) Psychoanalytic theory.
- (d) Methods in psychology.
- (e) Physiological changes in emotion.
- (f) Traits of creative person.
- (g) Insight learning.
- (h) Heredity and Personality.

SECTION B

(SOCIOLOGY)

3. Write a detailed essay on any TWO of the following :
(2 × 10 = 20)

- (a) Define social groups and explain with suitable examples the role of primary groups and secondary groups in the hospital and rehabilitation settings.
- (b) Define community and critically evaluate the role of community in determining beliefs, practices and home remedies in treatment.
- (c) Explain the various social factors which affect health status of an individual. Explain the decision making process in treatment.
- (d) Briefly explain the meaning of social control. Explain the role of various agencies of social control in regulating the human behaviour.

4. Write short note on any SIX of the following :

(6 × 5 = 30)

- (a) Influence of social factors on personality.
 - (b) Influence of family on human personality.
 - (c) Community and Public health.
 - (d) Impact of culture on human behaviour.
 - (e) Social change and health programmes.
 - (f) Social deviance and disease.
 - (g) The role of a medical social worker.
 - (h) Features of modern caste system.
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Paper I — PSYCHOLOGY AND SOCIOLOGY

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer Books.

SECTION A

(PSYCHOLOGY)

1. Write an essay on any ONE of the following : (20)
 - (a) Is psychology and applied science? Explain its importance in the practice of physiotherapy.
 - (b) Define Attention and explain the factors determining attention.
2. Write short notes on any SIX of the following :
(6 × 5 = 30)
 - (a) Difference between hallucination and illusion.
 - (b) Freud's basic concepts of personality.

- (c) Defence mechanisms through reaction formation, displacement, projection.
- (d) Characteristics of a leader.
- (e) Psychological needs.
- (f) Difference between classical conditioning and operant conditioning.
- (g) Nature – Nurture controversy.
- (h) Perceptual constancies.

- (d) Family and health.
 - (e) Role of community in public health
 - (f) Subculture of medical workers.
 - (g) Prostitution.
 - (h) Medical social worker.
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SECTION B
(SOCIOLOGY)

3. Write an essay on any TWO of the following :
(2 × 10 = 20)
- (a) Explain the uses of the study of sociology.
 - (b) Explain how formal and informal groups influence health and sickness.
 - (c) Give a detailed account on the features of modern caste system.
 - (d) Factors influencing social change.
4. Write short notes on any SIX of the following :
(6 × 5 = 30)
- (a) Concept of sociology.
 - (b) Social consciousness and perception of illness.
 - (c) Influence of social factors on personality.

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Paper I — PSYCHOLOGY AND SOCIOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minute.

M.C.Q. : 20 marks

MCQ must be answered **SEPARATELY** on the answer
sheet provided as per the instructions on the first page
of M.C.Q. Booklet.

Answer Section A and B in **SEPARATE** Answer Book.

Answer **ALL** questions.

Draw suitable diagrams wherever necessary.

SECTION A

(PSYCHOLOGY)

I. Essay Type Question : (15)

1. Define personality? Explain various methods to
assess personality.

II. Write short notes on (5 × 5 = 25)

- (a) Frustration and conflict
- (b) Displacement
- (c) Primary motives
- (d) Infancy
- (e) Intelligence tests.

SECTION B

(SOCIOLOGY)

III. Essay Type Question : (1 × 15 = 15)

1. Define family and critically evaluate the influence
of family on the individual's health.

IV. Write short notes on : (5 × 5 = 25)

- (a) Application of sociology in physiotherapy
- (b) Factors affecting the health status
- (c) Influence of primary and secondary group in
rehabilitation centers
- (d) Alcoholism
- (e) Home taking medicine.

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Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer Section A and B in **SEPARATE** Answer Book.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A

(PSYCHOLOGY)

I. Essay Type Question : (1 × 15 = 15)

Outline Pavlov's salivary conditioning procedure and explain classical conditioning theory.

II. Short notes : (5 × 5 = 25)

(a) Distinguish between positive and negative reinforcement.

(b) Principles of perception

(c) Maslow's hierarchy needs

(d) Psychosexual stages of development

(e) Conflicts.

SECTION B

(SOCIOLOGY)

III. Essay : (1 × 15 = 15)

Examine the role of social planning in the improvement of social rehabilitation.

IV. Write short notes on : (5 × 5 = 25)

(a) Culture Bounce syndrome

(b) Influence of social factors on personality

(c) Caste system

(d) Population explosion

(e) Socialization in hospital.