

APRIL - 1990

045

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION,
APRIL 1990.**

Second Semester

PSYCHOLOGY

(Common to B.O.T. — Second Semester examination)

Time : Three hours.

Maximum : 100 marks.

Answer any FIVE questions.

All questions carry equal marks.

1. Describe with the help of a diagram the structure and functions of the human eye.
 2. Define Intelligence. Discuss the relative merits and demerits of verbal and non-verbal tests of Intelligence giving examples.
 3. What are emotions? Explain the theories of emotions.
 4. Describe motor and speech development from infancy to early childhood.
 5. Define Perception. Explain the principles of perceptual organisation with illustrations.
 6. Why do we forget? Explain the theoretical basis of forgetting.
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NOVEMBER - 1990

45

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
(B.P.T.), NOVEMBER 1990.**

Second Semester

Paper II — PSYCHOLOGY

**Common to Bachelor of Occupational Therapy (B.O.T.) —
Second Semester)**

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

- 1. Define motives. Discuss the physiological basis of motivation.**
 - 2. 'Man is a product of his heredity and environment'. Examine the statement giving experimental evidence.**
 - 3. Define Intelligence. Explain the factor theories of Intelligence.**
 - 4. Define Personality. Explain the role of projective tests in personality assessment.**
 - 5. What are the functions of a leader? Describe the different types of leaders.**
 - 6. Define Memory. Describe the different kinds of remembering.**
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NOVEMBER - 1991

091A

BACHELOR OF PHYSIOTHERAPY (B.P.T) DEGREE EXAMINATION, NOVEMBER 1991.

First Semester — New Regulations

PSYCHOLOGY AND SOCIOLOGY

(Common to B.O.T Examination)

Time : Three hours.

Maximum : 100 marks

SECTION A — (50 marks)

(Psychology)

Answer question No. 5 and any THREE others.

1. What is psychology ? How can study of psychology help your career as a physio-/occupational therapist ? (10)
2. Define intelligence. Describe the various intelligence tests. (10)
3. What do you understand by feeling and emotion ? Explain the physiological changes during emotion. (10)
4. What is attention ? What are the factors which determine attention ? Give examples. (10)

5. Write short notes on any FOUR of the following :

- (a) Illusion.
- (b) Attitude.
- (c) Conflict.
- (d) Classical conditioning.
- (e) Defence mechanism.

SECTION B — (50 marks)

(Sociology)

Answer question No. 10 and any THREE others.

6. Define custom and habit. Discuss their importance in the individual life of man. (10)
7. Explain why therapists should learn sociology. (10)
8. "Socialization is the basis for a social development of individual personality". Discuss. (10)
9. Explain the role of family members in the total rehabilitation of disabled persons. (10)
10. Write short notes on any FOUR of the following :
 - (a) Community.
 - (b) Social groups.
 - (c) Folk ways.
 - (d) Culture.
 - (e) Definition of sociology. (4 × 5 = 20)

NOVEMBER - 1991

093

BACHELOR OF PHYSIOTHERAPY (B.P.T.) DEGREE
EXAMINATION, NOVEMBER, 1991.

Second Semester

Paper II — PSYCHOLOGY

(Common to B.O.T. Examination)

Time : Three hours.

Maximum : 100 marks.

Answer any FIVE questions.

All questions carry equal marks.

1. Trace the historical outline of Psychology as a branch of science and discuss its relevance in the understanding of human behaviour.
 2. Define motives. Give an account of the various social motives.
 3. What are primary emotions? Describe the theories of emotions giving experimental evidence.
 4. Why do we forget? Explain the various theories of forgetting.
 5. Distinguish the principles of classical and operant conditioning citing experiments.
 6. Describe the different leadership styles giving true life examples.
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NOVEMBER - 1994

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

First Semester

(New Regulations/Revised Regulations)

Paper I – PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Section A and B in separate answer books.

SECTION A

(PSYCHOLOGY)

Answer Question No. 5 and any THREE others.

1. Is Psychology an applied science? Explain its importance in the practice of physiotherapy. (10)
2. Write a note on the fundamental principles of development and growth behaviour. (10)

How far is it correct to say that a lot of social learning can be explained by the principles of classical conditioning and operant conditioning? (10)

[ND 781]

4. Describe the basic concepts and different stages outlined by Freud in the course of personality development. (10)
5. Write short notes on any FOUR of the following : (4 × 5 = 20)

- (a) Incentive and reinforcement.
- (b) Counselling.
- (c) Observation method.
- (d) Defence Mechanisms.
- (e) Frustration and conflict.

SECTION B

(SOCIOLOGY)

Answer Question No. 10 and THREE others.

6. Explain the role of social groups in the improvement of health of the people. (10)
7. Sickness and disability are the consequences of the existing social problems. Discuss. (10)
8. Bring out clearly the applications of sociological knowledge in the fields of physiotherapy and occupational therapy. (10)

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[ND 781]

9. Write a note on socialization in hospitals and in the rehabilitation of patients. (10)

10. Write short notes on any FOUR of the following :
(4 × 5 = 20)

- (a) Social consciousness and perception of illness.
 - (b) Influence of family on human personality.
 - (c) Practices and home remedies in treatment.
 - (d) Culture induced symptoms and diseases.
 - (e) Caste system.
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APRIL - 1995

[SB 795]

Bachelor of Physiotherapy

Degree Examination

(New / Revised Regulations)

First Semester

PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

Time : Three hours Maximum : 100 marks

Answer Section A and B in separate answer books

SECTION A—PSYCHOLOGY

Answer question number 5 and any THREE others

Bring out clearly the importance of heredity and environment in moulding an individual's personality (10)

2. Briefly outline the special features of classical conditioning and operant conditioning (10)
3. Discuss in detail the development and growth behaviour during adolescence (10)
4. Write in detail the sources and solutions for the management of frustration (10)
5. Write short notes on any FOUR of the following (4X5 = 20)
 - a) Differentiate between Illusion and Hallucination
 - b) Democratic and authoritarian leadership
 - c) Conscious and unconscious mind
 - d) Projective tests
 - e) Creative people

SECTION B--SOCIOLOGY

Answer question number 10 and any THREE others.

6. Define Sociology and discuss the importance of sociology in understanding and helping people in their health and sickness (10)
7. Write in detail the role of social planning and health programmes in the improvement of health in rehabilitation (10)
8. Bring out clearly the trends of modern caste system (10)
9. What are the different components of culture and explain the cultural meaning, response and choice of treatment of sickness (10)
10. Write short notes on any FOUR of the following (4X5 = 20)
 - a) Social Security
 - b) Socialization
 - c) Social problems of the disabled
 - d) Social control
 - e) Family and psychosomatic disease

NOVEMBER - 1995

[MB 901]

**Bachelor of Physiotherapy
Degree Examination**

New/Revised Regulations)

First Semester

PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books

SECTION-A

(PSYCHOLOGY)

Answer question No. 5 and any THREE others.

1. Define heredity and environment showing clearly their role in relation to personality development. (10)
2. What steps one can adopt for effective ways to learn (10)
3. What are the steps in creative thinking ? Describe the various traits of creative people. (10)
4. Write the nature of emotion and the ways to control of anger, fear and anxiety (10)
5. Write short notes on any Four of the following : (4×5= 20)
 - a) Psychological needs
 - b) Id, Ego & Super ego
 - c) Intelligence tests.
 - d) Classical and operent condition.,g
 - e) Defence mechanisms

SECTION—B

(SOCIOLOGY)

Answer Question no. 10 and THREE others

Explain the role of various institutions in the improvement of the health of the people. (10)

7. Bring out clearly the social and economic aspects of community that influence the health of the people. (10)
8. Discuss the role of culture as social consciousness in moulding the perception of reality. (10)
9. Write a note on the various remedies to prevent the existing social problems of the disabled. (10)

Write short notes on any four of the following :

(4×5= 20)

- a) ~~Caste systems~~
 - b) Social deviance and disease.
 - c) Social change and health programmes
 - d) Medical social worker
 - e) Social security
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APRIL - 1996

[AK 901]

Bachelor of Physiotherapy Degree Examination
(New/Revised Regulations)

First Semester

PSYCHOLOGY AND SOCIOLOGY
(Common to BPT and BOT)

Time : Three hours

Max : 100 marks.

Answer Section A and B in separate answer books.

SECTION—A
(PSYCHOLOGY)

1. Answer any ONE of the following in detail :
 - a) Contribution of heredity and environment in understanding the physical characteristics, intelligence and personality of an individual.
 - b) Different stages outlined by Eric Ericksen in the course of personality development. (14)
2. Answer briefly on any TWO of the following :
 - a) Causes of frustration and conflict and how they can be overcome.
 - b) Defense mechanisms and their impact on personality with suitable examples.
 - c) Psychological reactions and needs of geriatric patients. (2×8=16)
3. Write short notes on any FIVE of the following :
 - a) Emotion and its characteristics
 - b) Personality and its assessment
 - c) Hallucinations
 - d) Psychotherapy
 - e) Trial and error learning
 - f) Intelligent Quotient
 - g) Democratic leadership (5×4=20)

SECTION—B
(SOCIOLOGY)

1. Answer any ONE of the following in detail :
 - a) Is sociology an applied science ? How far the knowledge of sociology is helpful in the fields of physiotherapy and occupational therapy.
 - b) Influence of family on the individual's health and the effects of individual's sickness on the family. (14)
2. Answer briefly on any TWO of the following :
 - a) Features of modern caste system and its trends.
 - b) Social security and social legislation in relation to the disabled
 - c) Role of community in the development of human behaviour. (2×8=16)
3. Write short notes on any FIVE of the following :
 - a) Socialization in hospitals
 - b) Culture induced symptoms and disease.
 - c) Home remedies in treatment
 - d) Social control in the regulation of human behaviour.
 - e) Alcoholism.
 - f) Juvenile delinquency
 - g) Acculturation (5×4=20)

OCTOBER - 1996

K 901]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

First Semester

(Revised Regulations)

Paper I — PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A — (50 marks)

(PSYCHOLOGY)

Write an essay on any ONE of the following : (1 × 14 = 14)

(a) Define learning. Explain some effective ways to learn.

(b) Define motivation. Describe the physiological motives with suitable examples.

Write brief answers on any TWO of the following :

(2 × 8 = 16)

(a) What you understand by attention? Describe its various determinants.

(b) Define intelligence. How intelligence will be measured?

(c) "Adolescence is a period of storm and stress" – Discuss.

Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Frustration.

(b) Leadership.

(c) Maslow's hierarchy of needs.

[PK 901]

(d) Creative thinking.

(e) Freud's psychosexual development.

(f) Methods of psychology.

(g) Role of reticular activating system in emotion.

SECTION B — (50 marks)

(SOCIOLOGY)

4. Write an essay on any ONE of the following : (1 × 14 = 14)

(a) Sociology is a science of society – Discuss.

(b) Explain the role of family and community in the development of human behaviour.

5. Write brief answers on any TWO of the following :

(2 × 8 = 16)

(a) Explain the process of socialization with illustrations.

(b) Discuss the functions of family. How they have changed in modern times?

(c) Describe the influence of formal and informal groups on health and sickness.

6. Write short notes on any FIVE of the following : (5 × 4 = 20)

(a) Uses of study of sociology.

(b) Effects of sickness on family.

(c) Social security.

(d) Population explosion.

(e) Social change and deviance.

(f) Prostitution – causes and consequences.

(g) Problems of women in employment.

OCTOBER - 1997

MS 901]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

First Semester

(Revised Regulations)

Paper I — PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

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. Enumerate and describe the different types of learning.
 - (b) What is thinking? Briefly explain the steps involved in creative thinking giving suitable examples.
2. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Intelligent quotient.
 - (b) Id, ego and super ego.
 - (c) Projective tests.
 - (d) Characteristics of the leader.
 - (e) Constancy and continuity of perceptions.
 - (f) Rationalization and reaction formation.
 - (g) Type theory of personality.
 - (h) Psychotherapy.

[MS 901]

SECTION B

(SOCIOLOGY)

3. Write an essay on any ONE of the following : (20)
 - (a) "Health and illness are primarily sociological concepts" — Discuss.
 - (b) Define caste. Discuss the changing trends in Indian caste system.
4. Write short notes on any SIX : (6 × 5 = 30)
 - (a) Agencies of social control.
 - (b) Juvenile delinquency.
 - (c) Remedies to social problems.
 - (d) Voluntary health agencies.
 - (e) Primary and secondary groups.
 - (f) Alcoholism.
 - (g) Sociological significance of family.
 - (h) Holistic medicine.

APRIL - 1998

[SV 901]

Sub. Code : 5106

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

First Semester

(Revised/Modified Regulations)

Paper I — PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

ie : 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 marks)

(a) An individual's personality is a product of interaction between heredity and environment. Discuss.

(b) Explain with examples the various defence mechanisms of the Ego.

2. Write short notes on any SIX :

(6 × 5 = 30 marks)

- (a) WAIS.
- (b) Gestalt psychology.
- (c) Incentive reinforcement.
- (d) Physiological changes of Emotion.
- (e) Primary motives.
- (f) Sympathetic nervous system.
- (g) Creative thinking.
- (h) Educational psychology.

SECTION B

(SOCIOLOGY)

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

(a) Examine the role of social planning in the improvement of health and in rehabilitation.

(b) Discuss the role of Health Institution in promoting the health of the people.

4. Write short notes on any SIX : **(6 × 5 = 30 marks)**

- (a) Socialization in hospitals.
 - (b) Culture-bound syndrome.
 - (c) Role of community in determining beliefs.
 - (d) Influence of social factors on personality.
 - (e) Role of community in public health.
 - (f) Caste system.
 - (g) Social legislation.
 - (h) Population Explosion.
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OCTOBER - 1998

[SM 901]

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

First Semester

(Revised Regulations)

Paper I — PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

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 frustration and describe the various sources and solutions to reduce frustrations.

(b) What are the various reasons of non compliance among patients and what measures to be taken to improve compliance behaviour?

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Culture and personality.

(b) Projective tests.

(c) WAIS.

(d) Incentive and reinforcement.

(e) Defence mechanism.

(f) Consciousness and unconsciousness.

(g) Constancy and continuity of perception.

(h) Classical conditioning and operant conditioning.

SECTION B

(SOCIOLOGY)

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

(a) Define "family". Discuss the influence of the family on health and nutrition.

(b) Define "social change". Discuss the factors of social change with special reference to National Health Programmes.

4. Write short notes on any SIX : (6 × 5 = 30)

(a) Home treatment.

(b) Social problems and illness.

(c) Cultural lag.

(d) Decision taking in treatment.

(e) Social security measures.

(f) Role of medical social workers.

(g) Social legislation in relation to the disabled.

(h) Psychosomatic diseases.

APRIL - 1999

[SG 901]

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

First Semester

(Revised Regulations)

Paper I — PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

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) Bring out clearly the importance of heredity and environment in the development of personality of an individual.

(b) Describe the various principles of perception.

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Psychological needs

(b) Nature and control of Anger

- (c) Culture and personality
- (d) Projective tests
- (e) Insight and Trial and Error learning
- (f) Differentiation between illusion and hallucination
- (g) Qualities of a leader
- (h) Behaviourism and psychoanalysis schools.

SECTION B

(SOCIOLOGY)

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

(a) Define sociology. Discuss the nature, scope and importance of sociology.

(b) Define caste. Describe briefly the salient features of the Indian caste system.

4. Write short notes on any SIX : (6 × 5 = 30)

- (a) Socialization and personality development
- (b) Goals of social control
- (c) Folkways and mores
- (d) Impact of culture on human behaviour
- (e) Formal and Informal groups
- (f) Sociology in medicine
- (g) Problem of Alcoholism
- (h) Problem of unemployment.

APRIL - 2000

[KB 901]

Sub. Code : 5106

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

(Revised/Modified Regulations)

First Semester

Paper I — PSYCHOLOGY AND SOCIOLOGY

(Common to BPT and BOT)

Time Three hours

Maximum : 100 marks

Answer Section 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 the ways by which students can improve their learning habits.

(b) Define personality. Explain various procedures used for assessing personality.

**2 Write brief note on any SIX of the following :
(6 × 5 = 30)**

(a) Conflicts

(b) Psycho-analytic theory

(c) Schools of psychology

(d) Maslows need-hierarchy theory

(e) Steps involved in creative thinking

(f) Principles of perception

(g) Trial and error learning

(h) Reaction formation and identification.

SECTION B

(SOCIOLOGY)

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

(a) Define sociology. Bring out the importance of the study of sociology in the field of physiotherapy and occupational therapy.

(b) What is socialization? Bring out its importance in hospitals and rehabilitation centers.

(c) Define primary groups. Distinguish between primary and secondary groups.

(d) Define social controls. How law and customs act as agencies of social control?

APRIL - 2000

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

- (a) Population explosion
- (b) Social change
- (c) Social planning
- (d) Social legislation for disabled
- (e) Medical social worker
- (f) Alcoholism
- (g) Features of caste system
- (h) Acculturation.