

C-6511

Sub. Code

30821

M.Sc. DEGREE EXAMINATION, APRIL 2022

Second Semester

Applied Psychology

BIOLOGICAL FOUNDATIONS OF BEHAVIOUR

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define: Biopsychology.
2. What do you mean by polygraph?
3. Write the social determinants of human behaviour.
4. How does cognition affect one's behaviour?
5. List out the types of Neurons.
6. What is Neurotransmitters?
7. Mention the causative factors of aggression.
8. Give the causes of gastric ulcers.
9. Write the rhythms of sleeping and walking.
10. How does dream occur in human being?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Write about the scanning methods adopted for the study of biological psychology.

Or

- (b) How is mind related to brain?

12. (a) Write in detail about the dimensions of social behaviour.

Or

- (b) Discuss the Environmental influence on Human behaviour.

13. (a) Write an essay on synaptic conduction.

Or

- (b) Describe the structure and functions of Neurotransmitters.

14. (a) Discuss the role of hormones in aggressive behaviour.

Or

- (b) List out the psychological techniques to minimize stress.

15. (a) Explain the role of sleep in human health.

Or

- (b) Discuss the neural basis of biological clocks.

Part C

(3 × 10 = 30)

Answer **all** questions choosing either (a) or (b).

16. (a) Describe the evolutionary nature of biopsychology.

Or

- (b) Explain methods applied in biopsychology.

17. (a) Discuss the importance of nature and nurture in human behaviour.

Or

- (b) Give the biological functions of brain.

18. (a) Discuss the role and functions of Hippo campus.

Or

- (b) Describe the physiological correlation of Arousal.

C-6512

Sub. Code

30822

M.Sc. DEGREE EXAMINATION, APRIL 2022

Second Semester

Applied Psychology

PSYCHOPATHOLOGY – I

(2016 onwards)

Duration: 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by psychological abnormality?
2. Mention the causes of behaviour disorders.
3. List out the functions of forebrain.
4. What is meant by social phobia?
5. What is paranoia?
6. List out the uses of aversion therapy.
7. Write a note on neurotic anxiety.
8. What are the symptoms of catatonia?
9. Write a note on systematic decensitization.
10. What are the causes of addiction?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Elaborate the basic concepts of psychopathology.

Or

- (b) Explain the structure and function of human brain.

12. (a) Elucidate the symptoms and causes of attention deficit hyperactivity disorder.

Or

- (b) State the examination techniques adopted to identify mental illness.

13. (a) Describe the management techniques used for anxiety disorder.

Or

- (b) Elaborate the different types of phobia.

14. (a) Explain the symptoms and causes of psychotic disorders.

Or

- (b) Suggest some psychological measures to overcome from addiction.

15. (a) Explain the psychological factors of Bipolar disorder.

Or

- (b) Discuss the causes of disassociative disorder.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Differentiate normality and abnormality in terms of different kinds of psychopathology.

Or

- (b) Describe the different types of mental illness examination with reference to DSM-IV.

17. (a) Explain the different management techniques adopted to overcome obsessive compulsive disorders.

Or

- (b) Describe the nature, symptoms and causes of paranoid schizophrenia.

18. (a) Give an account of substance used disorder.

Or

- (b) Describe the diagnostic features of bipolar disorder.

C-6513

Sub. Code

30823

M.Sc. DEGREE EXAMINATION, APRIL 2022.

Second Semester

Applied Psychology

BEHAVIOUR MODIFICATION

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the basic determinates of behaviour?
2. List out some techniques applied in behaviour modification.
3. What is assertion behaviour?
4. What do you understand by extinction reinforcement.
5. Mention the components of social skill formation.
6. Suggest some techniques to stop irrational thinking.
7. What are the advantages of aversive training?
8. What is meant by cognitive restructuring?
9. How is operant conditioning principle helpful in behaviour formation.
10. How is self instruction applied in behaviour restructuring?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the basic concepts of human behaviour.

Or

- (b) Elaborate about five step model of applied behaviour analysis.

12. (a) State the different types of reinforcement applied for behaviour modification.

Or

- (b) Describe the characteristics of Watson's theory in behaviour formation.

13. (a) Elaborate the role of chaining in behaviour conditioning process.

Or

- (b) How is prompting techniques useful for modification of behaviour?

14. (a) Explain the role of cognitive training in modification of impulsive behaviour

Or

- (b) State some problem solving techniques used for solving of personal problems.

15. (a) Write a note on the procedures about thought stopping problem.

Or

- (b) State the importance of formal education in behaviour modification.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Elaborate the functions and implications of operant conditioning principles in behaviour modification.

Or

- (b) Explain the components and steps of social skill training.

17. (a) Analyse the significance and nature of self instructional training in behaviour modification.

Or

- (b) Describe the role of Ellis Rational Emotive therapy in managing depression.

18. (a) Elaborate the significance and role of aversive conducting in modification of human behaviour.

Or

- (b) Analyse the need and knowledge of token economy concepts in behavioural psychology.
-

C-6518

Sub. Code

30841

M.Sc. DEGREE EXAMINATION, APRIL 2022.

Fourth Semester

Applied Psychology

POSITIVE PSYCHOLOGY

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define: Positive Psychology.
2. State the relationship between positive psychology and health psychology.
3. What is positive emotions?
4. How will you cultivate the positive emotions?
5. Mention the value of goal setting.
6. What do you mean by personal goals?
7. Write the sources of resilience in children.
8. What is Spirituality?
9. Give the components of positive psychology.
10. Define: Mental Health.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Briefly give the introduction to positive psychology.

Or

- (b) Give a note on 'Clinical Psychology'.

12. (a) Explain the model of Complete mental life.

Or

- (b) Briefly write about the broaden and built theory.

13. (a) Write the everyday explanations for self control.

Or

- (b) List out the failure problems in self-control.

14. (a) Differentiate the optimism from pessimism.

Or

- (b) Describe the forgiveness and gratitude.

15. (a) Discuss the positive coping strategies.

Or

- (b) Explain about the balanced conceptualization.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write the importance of positive psychology.

Or

- (b) Discuss about the negative and positive functions in emotions.

17. (a) Describe the emotional, social and psychological well-being.

Or

(b) Give a brief note on 'self-control'.

18. (a) Explain about the Cognitive states and processes.

Or

(b) List out the applications of positive psychology.

C-6519

Sub. Code

30842

M.Sc. DEGREE EXAMINATION, APRIL 2022.

Fourth Semester

Applied Psychology

ORGANIZATIONAL BEHAVIOUR

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define : Organisational Behaviour
2. Write the importance of organisational Behaviour.
3. What is perception?
4. Define : personality.
5. What is learning?
6. What do you mean by job satisfaction?
7. Mention the types of groups.
8. Write the types of Teams.
9. What is behavioural styles?
10. Write the sources of power change process.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss the management roles in organisational behaviour.

Or

- (b) Describe the organisational Behaviour models.

12. (a) Explain the shortcuts in judging others.

Or

- (b) Elaborate the dimension of self-concept.

13. (a) Briefly discuss the theories of learning.

Or

- (b) List out the applications of motivation theory.

14. (a) Describe the models of group development.

Or

- (b) Write the models of team effectiveness.

15. (a) Explain the barriers to effective communication.

Or

- (b) Give a note on Transformational leadership.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Describe the challenges and opportunists for organisational behaviour.

Or

- (b) Discuss the contributing disciplines to the organizational behaviour.

17. (a) Explain the traits relevant to work behaviour.

Or

(b) Briefly discuss the theories of motivation.

18. (a) What are the conflict management techniques?
Explain it.

Or

(b) Discuss the organizational development
intervention strategies.

C-6520

Sub. Code

30843

M.Sc. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Applied Psychology

PSYCHOTHERAPIES - II

(2016 onwards)

Duration: 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Mention the significance of group therapy.
2. List out the responsibilities of therapist.
3. What is meant by 'Alleviation of distress'?
4. What is assertive training?
5. What do you mean by cognitive restructuring?
6. State the uses of communication training.
7. Bring out the stages of couple counselling.
8. Explore the significance narrative psychotherapy.
9. What are the relevance of group work intervention?
10. List out certain rehabilitation method for addiction.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Elaborate how cultural factors affects couple therapy.

Or

- (b) Analyse the role of Emotionally focussed therapy for couples.

12. (a) Explain the significance of psychodynamic family therapy.

Or

- (b) Describe briefly the psychotherapy developed by David Malan.

13. (a) Elaborate the influence of group therapy in treating substance abuse disorders.

Or

- (b) What is narrative psychotherapy? Discuss its importance in family counselling.

14. (a) Narrate the psychotherapeutic principles of solution focussed therapy.

Or

- (b) Explain the principles of group therapy.

15. (a) Write a note on psychoanalytic family therapy.

Or

- (b) Elaborate the steps and significance of competency based approach in group therapy.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss the effects and implication of social constructionism in couple and family therapy.

Or

- (b) Explain the role and importance of cognitive behavioural psychotherapy in couple therapy.

17. (a) Explain the different methods of crisis interventions.

Or

- (b) Elaborate the significance role of classical conditioning theory in psychotherapy.

18. (a) Explain the various skills required for group therapist.

Or

- (b) Describe the various intervention and treatment programmes in group therapy.
