

C-0576

Sub. Code

30821

M.Sc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Applied Psychology

BIOLOGICAL FOUNDATIONS OF BEHAVIOUR

(2016 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. How is Biopsychology help in behaviour formation?
2. Write the social determinants of human behaviour.
3. How is cognition affects one's behaviour?
4. Define Circadian clock.
5. What is meant by 'Synapse'?
6. How is dream occurred in human being?
7. Define amygdale.
8. Mention the causative factors of aggression.
9. What is contextual fear conditioning?
10. Mention the causes of gastric ulcers.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Analyse the evolutionary nature of subject biopsychology.

Or

- (b) Enumerate the social dimension of behaviour.

12. (a) Mention the different scanning methods adopted for the study of biological psychology.

Or

- (b) Write about the biological functions of brain.

13. (a) Bring out the impact of neurotransmitters in biological function of an individual.

Or

- (b) Explain the role of environment in controlling human behaviour.

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

Or

- (b) Mention some psychological techniques to minimise stress.

15. (a) Explain the factors that affect consciousness.

Or

- (b) Describe the nature of contextual fear conditioning.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain some of the research methods applied in biopsychology.

Or

- (b) Enumerate the relation between mind and brain.

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

Or

- (b) Bring out the role and functions of Hippo campus.

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

Or

- (b) How does the mind-body connection affect our emotion?

C-0577

Sub. Code

30822

M.Sc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Applied Psychology

PSYCHOPATHOLOGY — I

(2016 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the psychological factors of abnormality?
2. Mention the structure of human brain.
3. What are the causes of mental disorder?
4. How is interview helpful for assessing mental illness?
5. What is meant by addiction?
6. Define claustrophobia.
7. Write the characters of mentally healthy person.
8. Mention some symptoms of obsessive compulsive disorder.
9. What is paranoia?
10. What are the most common causes of bipolar disorder?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the concept of psychopathology.

Or

- (b) Enumerate the function of human brain.

12. (a) Describe the ill effects of anxiety disorder.

Or

- (b) Explain the process of Mental Status Examination.

13. (a) Explain the risk factors of post traumatic stress disorder.

Or

- (b) Describe the different types of Phobia.

14. (a) What is meant by addiction? Explain the psychological factors of addiction.

Or

- (b) Write a note on Somatic therapy.

15. (a) Bring out Management techniques applied for Unipolar disorder.

Or

- (b) Enumerate the role of inhalants in behaviour disorder.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) State the classifications of Mental disorder.

Or

- (b) Explain the role of different techniques to assess mental illness.

17. (a) What are the causes of Schizophrenia? Suggest the treatment methods.

Or

- (b) Explain in detail about the different types of mood disorder.

18. (a) Discuss the treatment for substance use disorders.

Or

- (b) Mention the management techniques applied for Catatonic disorder.
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C-0578

Sub. Code

30823

M.Sc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Applied Psychology

BEHAVIOUR MODIFICATION

(2016 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the determinants of human behaviour?
2. How is psychology helpful in modification of behaviour?
3. What is meant by reinforcement?
4. Define the term 'operant conditioning'.
5. What is meant by behaviour shaping?
6. What are the components of token economy?
7. State the need of social skill training.
8. What are the uses of chaining in behaviour training?
9. What is irrational thinking?
10. Mention some techniques of problem solving.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Enumerate the basic features of human behaviour.

Or

- (b) Explain the principles of human behavioural assessment process.

12. (a) Discuss the role of reinforcement in behaviour modification.

Or

- (b) Describe the role of classical conditioning theory in behavioural change.

13. (a) State the factors that influence social competence.

Or

- (b) Bringout the advantages of Aversive Conditioning.

14. (a) Analyse the basic psychological features of chaining.

Or

- (b) Explain the importance of behaviour modificaiton techniques.

15. (a) Explain the need of self instruction cognitive training.

Or

- (b) Explain the role of education in behaviour modification.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the role of modern psychology in human behaviour modification.

Or

- (b) Analyse the salient features of Applied Behaviour analysis.

17. (a) Explain the operant conditioning theory of B.F. Skinner.

Or

- (b) Enumerate the relation between reinforcement and shaping in modification of behaviour.

18. (a) Explain the need of behaviour modification techniques to reduce problem in the classroom.

Or

- (b) State the role of Ellis Rational Emotive Behaviour Therapy in managing depression.
