

R-2947

Sub. Code

744201

M.Sc. DEGREE EXAMINATION, APRIL 2019.

Second Semester

Psychology

REHABILITATION PSYCHOLOGY

(CBCS – 2018 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** the questions for about 50 words each.

1. Define the Rehabilitation Psychology.
2. State the scope of rehabilitation.
3. What is meant by competencies?
4. What is meant by training?
5. What is meant by Assessment?
6. What is psychoanalysis?
7. What is meant by Reinforcement?
8. Define personality.
9. Define Addiction.
10. What is meant by disaster reconstruction?

Section B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b)
for about 150 words each.

11. (a) What are the methods of Rehabilitation?

Or

- (b) What are the functions of a rehabilitation psychologist?

12. (a) What are the precautions to be taken while designing the training programmes?

Or

- (b) Explain the nature of work settings of rehabilitation psychologists.

13. (a) What are the basic principles of psychological rehabilitation?

Or

- (b) Explain in detail about the rational motive therapy.

14. (a) Explain the role of personality traits in rehabilitation process.

Or

- (b) Explain the role of Psychologist in rehabilitation.

15. (a) Write a note on Family and Marital rehabilitation.

Or

- (b) Write a note on Vocational Rehabilitation.

Section C

(3 × 10 = 30)

Answer any **three** questions in about 300 words each.

16. Give a note on historical perspectives in rehabilitation psychology.
 17. Discuss about the professional competencies of rehabilitation psychologists.
 18. Discuss about the Cognitive Behavioural Therapy.
 19. Explain the psychological problems and coping styles during rehabilitation process.
 20. Discuss in detail about the Community based rehabilitation.
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R-2948

Sub. Code

744202

M.Sc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Psychology

COGNITIVE PSYCHOLOGY

(CBCS – 2018 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** questions for about 50 words each.

1. What is selective attention?
2. What is division of attention?
3. State Weber's law.
4. What is illusion?
5. What is episodic memory?
6. What is forgetting?
7. Expand the following terms: CAT, PET, MRI and FMRI.
8. Define neurogenerative disorders.
9. What is neurocognitive development?
10. Define localization of brain.

Section B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b) for about 150 words each.

11. (a) Explain the Schema Theory.

Or

- (b) Explain Broadbent's filter model of attention.

12. (a) Discuss in detail about "signal detection theory".

Or

- (b) Write a note on Synesthesia.

13. (a) Distinguish between implicit and explicit memory.

Or

- (b) Write a short note on interference theory of forgetting.

14. (a) Write a note on Alzheimer's disease.

Or

- (b) Discuss in detail about the applications of neuropsychological test batteries.

15. (a) List out the different types of brain injury.

Or

- (b) Write a note on computer assisted neuropsychological training.

Section C

(3 × 10 = 30)

Answer any **three** questions about 300 words each.

16. Discuss the “bottom-up versus top-down” processing of perception.
 17. Describe the perceptual phenomena: Constancies and Illusion.
 18. Write a note on stages of memory and its processing.
 19. Write a note on neuro degenerative disorders.
 20. Discuss about neuropsychological rehabilitation.
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R-2949

Sub. Code

744203

M.Sc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Psychology

HEALTH PSYCHOLOGY

(CBCS – 2018 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions for about 50 words each.

1. What is Homeostasis?
2. Write a note on Health Healing.
3. What is Self Efficacy?
4. What is impulsivity?
5. Define Exercise.
6. What is Obesity?
7. What is Sexuality?
8. What is Eustress?
9. Define Alcoholism.
10. Write a note on health and age.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b) for about 150 words each.

11. (a) Write a note on Social Engineering.

Or

- (b) Write a note on Mind-body relationship.

12. (a) Give a sketch on theory of planned behaviour.

Or

- (b) Write a note on Motivation to behaviour change.

13. (a) Explain Anorexia Nervosa and Bulimia Nervosa.

Or

- (b) Explain Weight Management programs.

14. (a) Write a short note on Hans Selye Theory of Stress.

Or

- (b) Describe the psychological dimensions of sexuality.

15. (a) Explain the Psychological interventions for smoking cessation.

Or

- (b) Write a note on tobacco related damage to health.

Part C

(3 × 10 = 30)

Answer any **three** questions about 300 words each.

16. Explain in detail about the factors affecting health.
17. Give an elaborate note on Social Cognitive Learning theory.

18. Write a note on healthy Eating pyramid.
 19. Describe about Jacobson Progressive Muscle relaxation techniques and its application.
 20. Discuss in detail about interventions for smoking behavior.
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R-2950

Sub. Code

744204

M.Sc. DEGREE EXAMINATION, APRIL 2019.

Second Semester

Psychology

RESEARCH METHODS AND STATISTICS

(CBCS – 2018 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** the questions for about 50 words each.

1. What is descriptive research?
2. Define hypothesis.
3. What is randomization?
4. Define research design.
5. What is test practicality?
6. Define scaling.
7. What is pantry audit?
8. What is case study?
9. What is Anova?
10. What do you understand by the term data analysis?

Section B**(5 × 5 = 25)**

Answer **all** questions, choosing either (a) or (b)
for about 150 words each.

11. (a) Explain the characteristics of scientific research.

Or

- (b) Describe the types of research.

12. (a) Differentiate Cluster and Quota Sampling.

Or

- (b) Write a short note on Survey research.

13. (a) Write short notes on Test validity.

Or

- (b) Write in detail about the advantages of multidimensional scales.

14. (a) Differentiate schedule and questionnaire.

Or

- (b) Write a short note on interview method.

15. (a) Explain the assumptions of Chi-square test.

Or

- (b) Write a short note on significance of report writing in research.

Section C $(3 \times 10 = 30)$

Answer any **three** questions about 300 words each.

16. Describe the research process in detail.
 17. Elaborate the various types of Research Designs.
 18. Write short notes on :
 - (a) Likert scale and
 - (b) Arbitrary scale.
 19. Elucidate the methods of data collection.
 20. Explain the assumptions underlying the calculation of ANOVA.
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R-2951

Sub. Code

7442S1

M.Sc. DEGREE EXAMINATION, APRIL 2019.

Second Semester

Psychology

EDUCATIONAL PSYCHOLOGY

(CBCS – 2018 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** the questions for about 50 words each.

1. Define psychology and trace its origin.
2. What is meant by Learning?
3. What meant by Connectionism?
4. Write a note on Classical Conditioning.
5. What is meant by Problem Solving?
6. What is meant by Signaling?
7. Give a brief note on Sensorimotor stage.
8. Define Thinking.
9. What is meant by Creativity?
10. What is meant by Expectancy?

Section B**(5 × 5 = 25)**

Answer **all** questions, choosing either (a) or (b)
for about 150 words each.

11. (a) Explain the branches of Psychology.

Or

- (b) Explain the role of learning in Education.

12. (a) State the primary laws proposed by Edward Thorndike.

Or

- (b) What are the schedules of reinforcement? Explain.

13. (a) Explain the importance of Gestalt theory of Learning.

Or

- (b) Write a short note on : Modeling, Imitation and Reinforcement.

14. (a) List out the attributes of Good Thinkers.

Or

- (b) Explain the components of critical thinking.

15. (a) Explain the role of motivation in learning.

Or

- (b) Write a brief note on Values.

Section C**(3 × 10 = 30)**

Answer any **three** questions about 300 words each.

16. Give an outline about the various research methods in Psychology.
 17. How will you apply operant conditioning in classrooms? Explain.
 18. Describe Piaget's theory of learning.
 19. Explain the stages of creativity and the ways for improving it.
 20. Discuss the ways in which the students can be motivated to learn.
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