D–2966

DISTANCE EDUCATION

B.Sc. DEGREE EXAMINATION, DECEMBER 2019.

First Semester

Psychology

INTRODUCTION TO PSYCHOLOGY

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours　　　　　　　Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer All questions.

1. Write a short note on nature of psychology.

2. Define cognitive psychology.

3. Write briefly about 'synapses'

4. State any two functions of right hemisphere.

5. What are the goals of psychological enquiry?

6. Define clinical method.

7. Write a short note on peripheral nervous system (PNS)

8. Define the terms 'genetics'

9. Write briefly on 'fantasy'

10. Define extra sensory perception (ESP).

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss the specialties within psychology.

Or

(b) Explain the origin of psychology.

12. (a) Discuss the role of nervous system in association context behaviour.

Or

(b) Describe the correlation method of assessment in psychology.

13. (a) Discuss the role of psychological tests and what are its merits?

Or

(b) Describe the functions of endocrine glands in the foundations of Behaviour.

14. (a) Discuss the role of heredity and environment in behaviour.

Or

(b) Explain the determinants of attention with suitable examples.

15. (a) Describe illusion plasticity of perception with suitable example.

Or

(b) Explain about the measurement of interest.

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PART C — (3 × 10 = 30 marks)

Answer Any THREE questions.

16. Discuss the perspectives in psychology.

17. Explain the sensory processes involved in perception.

18. Describe in detail about altered states of consciousness.

19. Discuss about Depersonalization and near death experiences.

20. Explain the utility of aptitudes and the merits of aptitude tests.

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Sub. Code
11914

DISTANCE EDUCATION

B.Sc. (Psychology) DEGREE EXAMINATION,
DECEMBER 2019.

First Semester

HUMAN DEVELOPMENT

(CBCS 2018-19 Academic Year onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Mention the stages of development.

2. Define 'maturation'

3. Write briefly on 'Teratogens'.

4. Write a short note on parental involvement.

5. What is meant by temperament?

6. Write briefly about aging process.

7. Define altruism.

8. Write a short note on moral development.

9. What is meant by marital adjustment.

10. Define leisure with an example.

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Describe the maturation aspects of development.

    Or

    (b) Explain the chromosomal abnormalities with suitable example.

12. (a) Describe the physical aspects of maturation in human development.

    Or

    (b) Discuss the factors influencing human development.

13. (a) Describe physical and motor development during early childhood.

    Or

    (b) Explain the development of play during middle childhood.

14. (a) Discuss the relationship between self-concept and socialization.

    Or

    (b) Explain stable and unstable patterns of occupational adjustment.

15. (a) Describe the coping strategies for midlife crisis.

    Or

    (b) Discuss the models of successful ageing.

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PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss stages of life span development and their characteristics.

17. Discuss the stages of cognitive and language development.

18. Explain elaborately on identity crisis during adolescence

19. Describe the conditions influencing parenthood adjustment to parenthood.

20. Explain the lifestyle and social issues during late adulthood.

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DISTANCE EDUCATION

B.Sc. DEGREE EXAMINATION, DECEMBER 2019.

Second Semester

Psychology

SOCIAL PSYCHOLOGY

(CBCS 2018–19 Academic year onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1.   What is sociometry?

2.   Define Belief.

3.   What is correlational method?

4.   Differentiate open society from closed society.

5.   Write short note on Halo effect.

6.   Give an account on Group dynamics.

7.   What is social power?

8.   How will you gauge public opinion?

9.   Give the meaning of social conflicts.

10. Define National Integration.

PART B — (5 × 5 = 25 marks)

Answer ALL the questions choosing either (a) or (b).

11. (a) What is the relationship between psychology and anthropology?

Or

(b) Describe the salient features of territoriality, dominance and status.

12. (a) Explain Perceptional Process in infancy.

Or

(b) Explain Likert's method.

13. (a) Describe the emerging pattern of rural leadership in India.

Or

(b) Explain the properties of attitudes.

14. (a) Describe the factors influencing norm formation.

Or

(b) What are the forms of hostile action?

15. (a) Bringout the significance of propaganda in Education.

Or

(b) What are the barriers to the growth of Integration.

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PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the different methods of social psychology.

17. Discuss in detail the Achievement Motivation.

18. Define Leadership. Describe the various theories of leadership.

19. Explain various problems in Indian society leading to conflicts. Suggest the remedial measures.

20. What is social change? Explain the psychological processes involved in social change.

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D–2969

Sub. Code
11924

DISTANCE EDUCATION

B.Sc. (Psychology) DEGREE EXAMINATION,
DECEMBER 2019.

Second Semester

Psychology

INDUSTRIAL PSYCHOLOGY

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define Industrial Psychology.

2. What do you mean by individual behaviour?

3. Enumerate the factors influencing Job satisfaction.

4. Define Morale.

5. Write a short note on Monotony.

6. Differentiate between Theory X and Theory Y.

7. List down any two advantages of a group.

8. Give the different types of leadership.

9. What do you understand by the term 'Stress Management'?

10. Give the meaning of Maladjustment.

PART B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Describe the nature and scope of industrial psychology.

Or

(b) What is the meaning of Individual difference? Discuss the values of Individual differences in industries.

12. (a) Explain the essential requirements for high morale.

Or

(b) Define Motivation. Explain its types.

13. (a) What is recruitment? Explain the various sources of α -recruitment.

Or

(b) Bring out the significance of leadership.

14. (a) Differentiate Interpersonal skills from intra personal skill.

Or

(b) Give an account on sources of stress.

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15. (a) How will you prevent Industrial accidents?

Or

(b) Describe the factors affecting the quality of life.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the areas covered in Industrial Psychology.

17. What are the different aspects of morale? Explain the characteristics of high and low morale.

18. Define leadership. Explain in detail the qualities of a successful leader.

19. What are the causes of stress? How will you manage stress?

20. Who is a Maladjusted worker? Explain the causes of maladjustment.

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Sub. Code
11933

DISTANCE EDUCATION

B.Sc. DEGREE EXAMINATION, DECEMBER 2019.

Third Semester

Psychology

PSYCHOLOGICAL STATISTICS

(CBCS – 2018-19 Academic Year Onwards)

Time : Three hours　　　　　　　　Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1.　What are the methods to collect the primary Data?

2.　Define 'Histogram'.

3.　What is the need of 'mean score' in research study?

4.　When is the distribution said to be symmetrical?

5.　What is 'analysis of variance'?

6.　What is chi-square distribution?

7.　Suggest a way to reduce type II error?

8.　What is the mean of binomial distribution?

9.　Define skewness and coefficient of skewness.

10.　The mean of a distribution is 15 and median is 12. What will be the mode?

PART B — [Either or choice]

Answer ALL questions.   (5 × 5 = 25)

11. (a) Discuss the requirements of a good questionnaire.

Or

(b) From the following table draw a histogram.

Wages in Rs.	No. of workers
0 – 10	5
10 – 20	8
20 – 30	10
30 – 40	14
40 – 50	11

12. (a) What are the merits of median?

Or

(b) Write your personal Bio-data to apply the counsellor job.

13. (a) Explain the uses of chi-square distribution in statistical analysis.

Or

(b) Define the two types of hypothesis.

14. (a) Distinguish between diagram and graph.

Or

(b) State the salient features of normal curve.

2   **D–2970**

15. (a) What is the significance of P-value in research?

Or

(b) What are the inferential statistics used in psychological research?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. State the meaning of a questionnaire. What are the precautions necessary in drafting a good questionnaire?

17. Study the following distribution and answer the questions that follow.

Class interval	Frequency
24 – 27	18
20 – 23	12
16 – 19	06
12 – 15	10
8 – 11	8
4 – 7	6

(a) What is N?

(b) What is the 'cf' of the class interval 12 – 15?

(c) The upper limit of the class interval in which the median falls is _____.

(d) The median of the distribution is _____.

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18. A bell is drawn at random from a box containing 6 red balls, 4 white balls and 5 blue balls. Determine the probability is

    (a) Red

    (b) White

    (c) Red and White.

19. Explain the errors in hypothesis testing.

20. Calculate Karl-Pearson's coefficient of Skewness of the following.

    25, 15, 23, 40, 27, 25, 23, 25, 20

   _____

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D–2971

Sub. Code
11934

DISTANCE EDUCATION

B.Sc. (Psychology) DEGREE EXAMINATION,
DECEMBER 2019.

Third Semester

PSYCHOPATHOLOGY

(CBCS 2018-19 Academic Year onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What are the six models of abnormality?

2. What are the main types of disorder?

3. What are the sub types of schizophrenia?

4. Define 'Panic disorder'.

5. Give an example of agoraphobia.

6. Define "Glove anesthesia".

7. In what major way does conversion disorder differ from hypochondriasis?

8. What is called 'Personality disorder'?

9. Sahana is terrified of elevators. What disorder she has?

10. What is narcissistic personality disorder?

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write short notes on 'DSM-V'.

Or

(b) Explain generalized anxiety disorder.

12. (a) What are the physical symptoms of somatoform disorder?

Or

(b) How can we Distinguish between normal from abnormal behaviour?

13. (a) Discuss the traits exhibit paranoid disorder person.

Or

(b) Briefly explain 'Psychotic order'.

14. (a) Explain schizophrenias and delusional disorder.

Or

(b) Explain the types of eating disorder.

15. (a) Explain 'cognitive approaches therapy'.

Or

(b) Explain diagnostic criteria for hypochondriasis.

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PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain biological and phychological view point of abnormal behaviour.

17. Explain and give examples in real life of obsessive – compulsive disorder.

18. Give detailed explanation of "dissociative disorders".

19. What are the basic kinds of psychotherapies?

20. Explain casual factors and treatment of personality disorder.

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