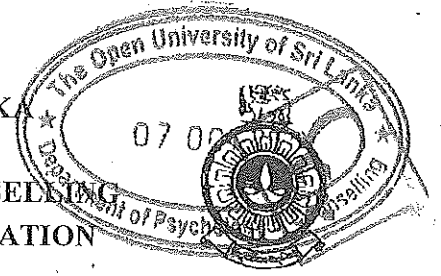


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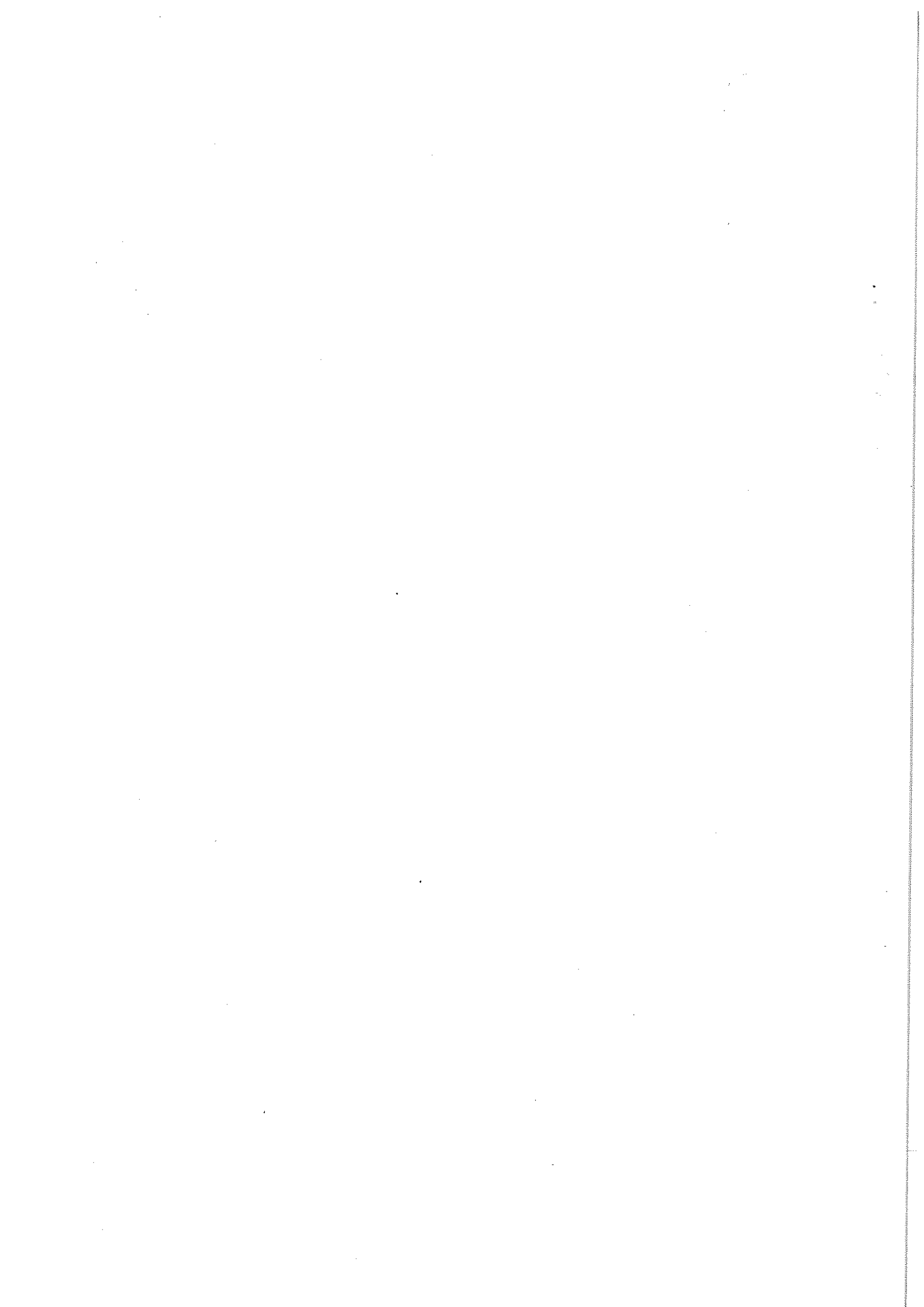
THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PSYCHOLOGY & COUNSELLING
2020/2021- SEMSETER II-FINAL EXAMINATION



BSC HONS IN PSYCHOLOGY
PLU4309 RESEARCH METHODS IN PSYCHOLOGY - LEVEL 4
FINAL EXAMINATION PAPER
DURATION: 02 HOURS

DATE: 7th of October, 2022

TIME: 2.00 pm – 4.00 pm



INDEX NO:

SECTION 2: ESSAY QUESTIONS (60) MARKS

Choose 04 out of the 06 questions given below and answer using the provided answer sheets

2.1

a) List the goals of science? (3 marks)

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b) Briefly describe the goals of psychology. (8 marks)

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c) Describe the difference between intuition and rationalism? (4 marks)

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2.2

a) Briefly describe an ‘operational definition’? (5 marks)

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b) Briefly describe an ‘experimenter bias’? (5 marks)

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c) Explain how a researcher can eliminate ‘experimenter bias’? (5 marks)

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2.3

a) Describe the purpose of descriptive statistics in data analysis?(5 marks)

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b) List three measures of dispersion. (6 marks)

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c) Explain two of them. (4 marks)

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2.4

a) Describe a study population and a sample with examples. (5 marks)

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b) Explain one probability sampling technique and one non-probability sampling technique with examples. (10 marks)

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2.5

a) Describe the difference between naturalistic observation and experimental research design. (10 marks)

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c) Describe test-retest reliability. (5 marks)

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2.6 a) Identify two reasons for using qualitative research method in research. (5 marks).

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b) Briefly explain two types of interviews that can be used to collect data in qualitative method. (10 marks)

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-----END OF QUESTION PAPER-----

