BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI (MID SEMESTER EXAMINATION SP/2023)

CLASS: IMSc SEMESTER: IV BRANCH: QEDS SESSION: SP/2023 SUBJECT: ED221 INTRODUCTION TO PSYCHOLOGY **FULL MARKS: 25** TIME: 02 Hours **INSTRUCTIONS:** 1. The question paper contains 5 questions each of 5 marks and total 25 marks. 2. Attempt all questions. 3. The missing data, if any, may be assumed suitably. 4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates Q.1(a) What is psychology? [2] Q.1(b) Who is known as the father of psychology? What is the contribution of Sigmund Freud? [3] Q.2(a) What is the behaviorist perspective of psychology? [2] Describe Abraham Maslow's hierarchy of needs. Q.2(b) [3] Q.3(a) Why is human vision called as sensitive as is physically possible? [2] What is hit rate and false alarm rate in signal detection theory? [3] Q.3(b) Q.4 Explain the difference between absolute threshold and just noticeable difference of sensory [5] modalities. Q.5 Explain the five functions of perception. [5]

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