PSYCHOLOGY
PAPER I
1. Physiology as a science. Origin of experimental psychology (Wundt and James).
Methods of Psychology, Pure and applied aspects of Psychology.
2. Nervous system, Neurone and nerve impulses, Central and autonomic nervous system,
Endocrine system.
4. Perceptual process, Perceptual constancies, Organization and perception, Colour and
form perception, Depth and movement perception, Role of experience in perception.
5. States of consciousness, Varieties of waking States, Sleeping and dreaming,
Hypnotic and drug induced States.
9. Nature of motivation, Basic motives and their correlates, Hunger, thirst and sex,
psychological changes in emotion.
Theories of emotion (James-Lange, Cannon-Bard)
10. Thinking and problem solving, Cannon formation, Language and thinking, Set as a factor in problem solving.
11. Frustration, Reactions to frustration, Defence mechanisms. Defence mechanisms and adjustment.

PSYCHOLOGY
PAPER II
1. Basic concepts of psychophysics, Absolute and differential thresholds, Psychophysical methods of limit, constant stimuli, average error, equal appearing interval and paired comparison. Weber - Fachner law.
3. Meaning of personality, Type and trait approaches, Personality assessment.
4. Theories of personality, Murray, Freud, Lewin and Pogers.
7. Clinical psychology, Psychoanalytic, client-centered group and behaviour therapies.
10. Schools of psychology - Behaviourism. Psychoanalysis and Gestalt psychology.