

ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) , VISAKHAPATNAM

TIME: 4 Hrs/Week

PSYCHOLOGY

Max. Marks : 100

OBJECTIVES : To enable the students to –

1. understand the study of human behaviour .
2. understand various psychological phenomena.
3. gain knowledge about intelligence & personality.

COURSE :

UNIT – I : Psychology –

- a. Definition, Scope and methods used – observational, experimental, case history, interview, psychometric methods. Survey methods, Biological.
- b. Branches of Psychology – Developmental, social, abnormal, educational clinical.

UNIT – II : a. **Sensation & Perception :** Types of sensation, Perception – definition – organization of perception, illusions. ESP

- c. **Attention :** Types (voluntary, involuntary & habitual), Factors determining attention – Internal and External.

UNIT – III : Emotion : Definition , Development of Emotions. Bodily Changes

UNIT – IV : Intelligence : Definition, factors affecting intelligence, Types of Intelligence tests – classification (Briefly)

UNIT – V : a. **Learning :** Definition, Types of learning – Trail & Error, Conditioning (Classical), imitation & observation, Learning curves.

- b. **Memory :** Definition, Recall, Recognition, Retention, Factors influencing memory, methods to improve memory, memory tests.

UNIT – VI : Personality : Definition, assessment of personality, personality types.

REFERENCES :

1. Munn, N.L., (1967) Introduction to Psychology, Oxford and IBH, New Delhi.
2. Hilgrad, E.R., Atkinson, R.C. and Atkinson, R.L.(1975) Introduction to Psychology, Oxford and IBH, Chennai.
3. Bhatia, H.K. (1969) General Psychology, Oxford and IBH Pub. Co. New Delhi.

PRACTICALS

OBJECTIVES : To enable the students to –

- Acquire knowledge about computer fundamentals.
- Learn and use the applications of (MS word, Excel, PowerPoint and Access)
- Apply the skills learnt to situations in Home Science.

UNIT – I : ILLUSTRATOR

Using the Illustrator tools, Gradients, Brushes, Applying transformations over objects, using layers, applying filters , Lasso.

UNIT – II : Photoshop I

Color modes, Tools – Painting, Editing, Selection, Deselect ion, cloning , pattern, cropping, Brushes, Eraser.

UNIT – III : Photoshop II : Tode – Layers, Filters, Gradient, Marquee, Lasro, patch , Healing, Text, pen, pencil, Feather color palette.

UNIT – IV : AUTOCAD 2000 : Use in Designing

UNIT – V : Applications of computer Science in Home Science .

Books : Course material would be provided.