

2020

Time : As in Programme

Full Marks : 100

Answer questions from both the Sections as directed. The figures in the right-hand margin indicate marks.

Section - A

Group - I

1. Answer any **three** questions of the following : 10×3
 - (a) Describe the introspective method as used in psychology with its merits and demerits.
 - (b) Briefly discuss the STM and LTM as the processes of memory.
 - (c) With reference to perceptual processes describe different errors in perception.
 - (d) Define child psychology. Discuss the nature, scope and practical importance of studying child psychology.

(2)

- (e) Describe the processes and steps in decision making.

Group - II

2. Answer any **four** questions of the following : 5×4

- (a) Describe the case history method with its merits and demerits.
- (b) Discuss the problems in human engineering.
- (c) Write the characteristics of a good counselor.
- (d) State the nature Vs nurture controversy.
- (e) Generalization and discrimination in learning processes.

Section - B

Group - I

3. Answer any **three** questions of the following : 10×3

- (a) Describe the application of knowledge of sociology in physiotherapy and occupational therapy.
- (b) Discuss the different components of culture and how it impacts on human behaviour.
- (c) What do you mean by psychosomatic diseases? Describe the influence of family on these diseases.

(3)

- (d) Describe the socialization effects on rehabilitation of patients.
- (e) Define Group. Explain the influence of formal and informal group on health and sickness.

Group - II

4. Answer any **four** questions of the following : 5×4

- (a) Discuss the uses of the study of sociology.
 - (b) Describe the institution of health. How it helps in the improvement of health ?
 - (c) Discuss the influence of social factors on personality.
 - (d) Discuss the role of secondary group in the hospital.
 - (e) Discuss the functions of the family in socialization process.
-

2020

Time : As in Programme

Full Marks : 75

Answer from both the Sections as directed. The figures in the right-hand margin indicate marks.

Section - A

(Exercise Therapy)

1. Answer any **two** questions of the following : 10×2

- (a) Explain resisted exercises and its principles. Write down the Oxford and Delorme method of resisted exercises.
- (b) What is suspension therapy ? Write types, effects and uses of suspension therapy.
- (c) Write down the various factors and principles of developing a good posture and advantages of good posture.

(2)

2. Write short notes on any **four** of the following : 5×4

- (a) Line of gravity with relation to human body
- (b) Various types of effleurage.
- (c) Enumerate various derived positions of standing.
- (d) Classification of passive exercises
- (e) Complications of bed rest

Section - B
(Electrotherapy)

3. Answer any **two** questions of the following : 10×2

- (a) Explain principle, technique and effects of paraffin wax bath therapy.
- (b) Explain principles of using currents for the therapeutic purpose. Explain the types of low frequency currents used in therapeutic purpose.
- (c) Explain the use of strength duration curve as electrodiagnostic tool. Explain the various shapes of the strength duration curve found in clinical denervated, partial denervated state.

(3)

4. Write short notes on any **three** of the following :

5×3

(a) Motor points

(b) Joule's law

(c) Electric shock

(d) Contrast bath

(e) Whirlpool bath
