



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BPT DEGREE EXAMINATION - MAY/JUNE 2018

SUBJECT: BPT 204 - EXERCISE THERAPY - II

(2016 SCHEME)

Saturday, June 02, 2018 (14.00 - 17.00)

Answer ALL questions.

Marks: 100

Duration: 180 mins.

- 1A) Define proprioceptive neuromuscular facilitation (PNF). Explain principles of PNF. Explain in detail the techniques of PNF. (20)
(2+10+8 = 20 marks)
- 1B) Explain pre crutch training. Discuss the various types of walking aids with advantages and disadvantages. (20)
(5+15 = 20 marks)
- 2A) Explain leg function in functional re-education. (10)
- 2B) Discuss the principles and application of Frenkel's exercises. (10)
- 3A) Explain the physiology of coordination. (5)
- 3B) Discuss the principles of transfer. (5)
- 3C) **Describe Bridging under the following headings:** (5)
i) Position ii) Muscle activity iii) Effects and uses
(1+2+2 = 5 marks)
- 3D) Elaborate on equilibrium tests of coordination. (5)
- 3E) Discuss the principles of functional Reeducation. (5)
- 3F) Discuss in detail non weight bearing in gait training. (5)
- 4A) Describe the method of measurement for a walker. (2)
- 4B) What is dysarthria? (2)
- 4C) What is Slow reversal? (2)
- 4D) Mention any four faulty patterns of walking. (2)
- 4E) Name the types of transfer. (2)

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MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BPT DEGREE EXAMINATION - MAY/JUNE 2018

SUBJECT: PSYC 204 - PSYCHOLOGY

(2016 SCHEME)

Thursday, May 31, 2018 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

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| 1A) | What is psychological crisis? Discuss the crisis reaction and its management. | (20) |
| 1B) | Describe the various methods of clinical psychology. | (20) |
| 2A) | Explain Piaget's theory of cognitive development. | (10) |
| 2B) | Define operant conditioning. Explain various schedules of reinforcement. | (10) |
| 3A) | Types of mental retardation | (5) |
| 3B) | Scope of psychology | (5) |
| 3C) | Observational learning process | (5) |
| 3D) | Gross motor skills | (5) |
| 3E) | Types of coping | (5) |
| 3F) | Types of counselling | (5) |
| 4A) | Prompting | (2) |
| 4B) | Define clinical psychology | (2) |
| 4C) | Illusion | (2) |
| 4D) | Motivation | (2) |
| 4E) | Problem Solving | (2) |

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