

Question Paper

Exam Date & Time: 18-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER MOT DEGREE EXAMINATION - JUNE 2024

SUBJECT: OCT5002 - OCCUPATIONAL THERAPY ASSESSMENTS AND INTERVENTIONS
(SPECIALIZATION: DEVELOPMENTAL DISABILITIES/NEURO REHABILITATION/MENTAL HEALTH AND
PSYCHOSOCIAL REHABILITATION/HAND AND MUSCULOSKELETAL CONDITIONS)
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain the components to be considered in critiquing an assessment and highlight fair testing practice. (20)
(12+8 = 20 marks)
- 2) Describe the principles of universal design to facilitate the interactions between humans and the physical environment. (20)
- 3A) Explain 'job demand analysis' with an example. (10)
(6+4 = 10 marks)
- 3B) Analyze the visual and speech output control options of assistive technologies for person with visual and hearing disabilities. (10)
(5+5 = 10 marks)
- 3C) Describe the transtheoretical model of health behavior change and its application in practice settings. (10)
(7+3 = 10 marks)
- 3D) Explain the procedure to be followed while applying paraffin and hot pack as adjunct heat modality in occupational therapy treatment. (10)
(5+5 = 10 marks)
- 4A) Explain 'Intelligent quotient' assessment guidelines used in disability evaluation for mental illness. (5)
- 4B) Describe 'random error' and 'systemic error' of measurement. (5)
- 4C) Explain 'therapeutic ultrasound'. (5)
- 4D) Explain Anson's human interface assessment with a diagram. (5)
(4+1 = 5 marks)

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Question Paper

Exam Date & Time: 20-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER MOT DEGREE EXAMINATION - JUNE 2024

SUBJECT: OCT5004 - OCCUPATIONAL THERAPY EDUCATORS AND MANAGERS: ROLES AND FUNCTIONS
(SPECIALIZATION: NEURO REHABILITATION/DEVELOPMENTAL DISABILITIES/MENTAL HEALTH AND
PSYCHOSOCIAL REHABILITATION/HAND AND MUSCULOSKELETAL CONDITIONS)
(2021 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain five assumptions of the Andragogy theory. Describe the advantages and challenges of using experiential learning strategies. (20)
(10+10 = 20 marks)
- 2) Explain 'Plan, Do, Study, and Act' for continuous quality improvement. (20)
- 3A) Compare the content and process-based curriculum models in occupational therapy. (10)
- 3B) Explain any five factors that affect the span of control as supervisory role. (10)
(2 marks × 5 = 10 marks)
- 3C) Explain any four possible problems arising in a mentor/mentee relationship and provide strategies to address the same. (10)
(2½ marks × 4 = 10 marks)
- 3D) Explain control mechanisms and the types of controls with examples in occupational therapy practice. (10)
(2+8 = 10 marks)
- 4A) Compare 'affective learning' and 'relational learning'. (5)
- 4B) Explain five principles for good feedback practice according to the National Union of Students. (5)
- 4C) List ten barriers to establishing a coherent education and training program. (5)
- 4D) Explain any five managerial strategies to encourage occupation-based interventions in clinical practice. (5)

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