

Question Paper

Exam Date & Time: 03-Jun-2024 (10:00 AM - 12:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. (BOT/CVT/BPT/) / SECOND SEMESTER BASLP DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: CPY2201/CPY2202 - CLINICAL PSYCHOLOGY
(2020 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

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| 1) | Explain various theories of forgetting | (10) |
| 2) | Explain the psychological theories of Motivation | (10) |
| 3A) | Summarize the different ways to handle conflict | (5) |
| 3B) | List the steps in crisis intervention | (5) |
| 3C) | Explain the concept of normality and abnormality | (5) |
| 3D) | Different types of Intelligence tests | (5) |
| 4A) | Trial and error | (2) |
| 4B) | Bipolar disorder | (2) |
| 4C) | Transference | (2) |
| 4D) | Operant conditioning | (2) |
| 4E) | Substance abuse | (2) |

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Question Paper

Exam Date & Time: 31-May-2024 (10:00 AM - 12:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. MIT / BOT / RRT & DT / PFT / CVT / BAOTT / EMT DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: PHC2203 - PHARMACOLOGY
(2020 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

- 1) Describe the terms "Generic name of a drug", "Dependence" and "Competitive antagonist" with suitable examples. List two advantages and two disadvantages of sublingual route of drug administration. Define bioavailability and plasma half-life. (10)
- 2) i) List three cholinergic receptors and mention one action mediated through each of them. Mention two uses and two adverse effects of atropine. (10)
ii) Explain any two pharmacological actions of morphine and list its two uses and two contraindications.

3. Short notes:

- 3A) List three classes of drugs with an example for each used in peptic ulcer. Explain the mechanism of action of any one class. (5)
- 3B) List two drugs used in chronic gout and explain the mechanism of action of any one of them. List two each local anaesthetics and peripherally acting skeletal muscle relaxants. (5)
- 3C) Explain the mechanism of action of loop diuretics and list their two adverse effects. List two classes of drugs with an example for each used in angina. (5)
- 3D) Define antitussives with an example. List two inhaled glucocorticoids and explain their antiasthmatic action. (5)

4. Very short answers:

- 4A) Mention two examples and two uses of anticoagulants. (2)
- 4B) List two drugs each used to treat malaria and cancer. (2)
- 4C) List two oral antidiabetic drugs and two antithyroid drugs. (2)
- 4D) List two first-line antitubercular drugs and mention one adverse effect of each of them. (2)
- 4E) Mention two differences between aspirin and paracetamol. (2)

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Question Paper

Exam Date & Time: 05-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BOT DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: OCT2201 - DEVELOPMENT ACROSS THE LIFE SPAN
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

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| 1) | Explain five principles of human development. Describe Gesell's stage of development.
(10+10 = 20 marks) | (20) |
| 2) | Explain the relationship between work and leisure in adult occupation. | (20) |
| 3) | Explain the neonatal period of sensory development. | (10) |
| 4) | Compare the stages and life span theories of human development
(5+5 = 10 marks) | (10) |
| 5A) | Compare the hand functions of "translation and shift".
(2.5+2.5 = 5 marks) | (5) |
| 5B) | Compare two types of temperament. | (5) |
| 5C) | Explain the preoperational period of Piaget's theory of cognitive development. | (5) |
| 5D) | Explain the development of play in early and middle childhood.
(2.5+2.5 = 5 marks) | (5) |
| 5E) | Explain two constituents of occupational engagement after retirement.
(2.5×2 = 5 marks) | (5) |
| 5F) | Explain fine motor and gross motor play.
(2.5+2.5 = 5 marks) | (5) |
| 6A) | List four life tasks of young adult transition according to Levinson's theory. | (2) |
| 6B) | List four factors affecting gross motor development. | (2) |
| 6C) | List two sensory motor achievements in the first six months of an infant's development. | (2) |
| 6D) | Explain 'generativity vs stagnation' stage of Erikson's theory of development. | (2) |
| 6E) | List the effect of culture on development during infancy. | (2) |

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Question Paper

Exam Date & Time: 07-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER BOT DEGREE EXAMINATION - MAY/JUNE 2024
SUBJECT: OCT2202 - ACTIVITIES AND OCCUPATIONS
(2020 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Define 'activity' and 'occupation'. Outline the steps involved in activity analysis using an example. (20)
(5+15 = 20 marks)
- 2) Examine the need for various frameworks in occupational therapy. Compare and contrast the Occupational Therapy Practice Framework and International Classification of Functioning, Disability, and Health. (20)
(5+15 = 20 marks)
- 3) Explain five dimensions of occupational behaviour. (10)
(5×2 = 10 marks)
- 4) Summarize the philosophical foundations of therapeutic occupations. (10)
- 5A) Explain the occupational needs of 'accomplishment' and 'renewal' with an example for each. (5)
(2.5+2.5 = 5 marks)
- 5B) Explain 'occupational deprivation' and 'occupational marginalization' with suitable examples. (5)
(2.5+2.5 = 5 marks)
- 5C) State the use of Developmental Frame of Reference in occupational therapy. (5)
- 5D) Explain the habituation subsystem according to the Model of Human Occupation using suitable examples. (5)
- 5E) Plan an interview and give examples of questions based on the Canadian Model of Occupational Performance and Engagement that you would ask a client who is unable to work. (5)
- 5F) Compare the characteristics of "function-dysfunction" concerning the Person-Environment-Occupation-Performance model. (5)
- 6A) List two examples of the 'phenomenological' aspects of occupation. (2)
- 6B) State two purposes of using crafts in occupational therapy. (2)
- 6C) Identify two ways in which the social context can influence dressing activity. (2)
- 6D) Explain how an activity can be graded to promote endurance with an example. (2)
- 6E) Identify two aspects that you will evaluate based on the Model of Human Occupation. (2)

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