

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Semester Bachelor of Occupational Therapy Degree Examination – 28-Nov-2024**

**Time: Three Hours**

**Max. Marks: 100**

**BASICS OF OCCUPATIONAL THERAPY – I (OS/RS)**

**Q.P. CODE: 3417**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. Define human development. Explain the following human developmental theories
  - a) Learning theory
  - b) Cognitive theory
  - c) Socio-emotional theory
  - d) Ecological theory
2. Define and classify ADLs. Explain its clinical relevance and add a note on the Barthel index.
3. Enumerate different tools of practice in occupational therapy with examples. Explain in detail the types and uses of orthotics.

**SHORT ESSAYS (Answer any Ten)**

**10 x 5 = 50 Marks**

4. Explain the principles of teaching and learning.
5. What is the role of play in therapy?
6. Enumerate the adjunctive treatments for visual perceptual deficits.
7. Explain the major differences in inpatient and outpatient settings for practice of occupational therapy.
8. Define learning capacity and add a brief note on phases of learning.
9. List the differences between activity focused and performance focused work analysis.
10. Explain what are physical agent modalities and how are they categorised?
11. What are the factors that need to be considered for a person to return to activity or sport after an injury?
12. Explain the challenges faced in a community setting of OT practice.
13. What is activity analysis? Explain the grading of activity.
14. Explain with examples, the difference between work hardening and work conditioning.
15. Define communication. Add a note on team and team interaction models.

**SHORT ANSWERS (Answer any Ten)**

**10 x 3 = 30 Marks**

16. Enumerate different types of therapeutic modalities with their uses.
17. Add a note on declarative learning?
18. Define team and add a note on advantages of teamwork.
19. List the advantages of creating a shared meaning and a common language during therapy.
20. Define neurodevelopmental/neuro rehabilitation techniques and their uses.
21. What are adaptive equipment? Give examples
22. List four general categories of physical agent modalities.
23. Enumerate any five effects of prolonged immobilisation related to human body.
24. What is thermotherapy? List any four physiological effects.
25. List five disabilities for which exercise therapy would be appropriate.
26. Klien and Bell scale for ADL.
27. What is visual agnosia?

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