

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 13-Feb-2024

Time: Three Hours**Max. Marks: 100 Marks****SLEEP MEDICINE - PAPER – I****QP Code: 4361**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. Neuroanatomy and neurobiology of sleep.
2. Upper airway physiology during sleep.
3. Cardiorespiratory changes during sleep.
4. Describe EEG waves in various sleep stages/
5. Actigraphy.
6. Multiple sleep latency test.
7. AASM scoring guidelines for Apnea, Hypopnea, REAR and Arousals.
8. Polysomnography- types and its application beyond sleep disordered breathing.
9. Human circadian timing system and sleep wake regulation.
10. Hypnotic medications: mechanisms of action and pharmacologic effects.
