The RPSGT examination consists of 200 multiple choice items. Of these, 150 items count toward the candidates’ scores and 50 are pretest items that are not scored.

**General Knowledge Required:**
Medical terminology, safety, verbal and written communication skills, ethics, patient confidentiality, basic patient care and emergency procedures, basic math skills and calculations, computer skills.

**The Successful Candidate Will Have Knowledge Of:**
Sleep disorders and diagnostic criteria, sleep related co-morbidities, anatomy and physiology, neurophysiology, cardiac physiology, respiratory physiology, sleep physiology, scoring rules, practice parameters, testing procedures, medications and over-the-counter products, basic knowledge of computers, EEG waveform morphology, instrumentation, intervention/treatment/therapy modalities, treatment modalities.

**DOMAIN 1: STUDY PERFORMANCE/INSTRUMENTATION 40%**

**TASK A: Collect and review patient information 3-7%**
- Clinician's orders
- History and physical
- Medications
- Patient interview
- Questionnaires
- Patient accommodations
- At-risk patients

**TASK B: Prepare for the procedure 2-5%**
- Patient/family orientation and expectations
- Equipment
- Supplies
- Montages

**TASK C: Identify and apply sensors 2-3%**
- Anatomically appropriate locations
- Site preparation and application
- Impedance verification

**TASK D: Calibrate 2-3%**
- Recording device
- Ancillary equipment
- Physiologic verification

**TASK E: Perform Procedures 13-20%**
- Adult test protocols
- Pediatric test protocols
- Multiple Sleep Latency Test (MSLT)
- Maintenance of Wakefulness Test (MWT)
- Unattended portable monitoring
**TASK F: Document during testing 2-3%**

i. Observations at regular intervals
ii. Significant findings
iii. Waveform variations
iv. External disrupting influences
v. Interventions

**TASK G: Identify and respond to issues 7-13%**

i. Artifacts
ii. Equipment malfunction
iii. Recording parameters
iv. Physiologic/clinical events
v. Emergencies
vi. Patient needs

**TASK H: Clean/disinfect equipment <1%**

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**DOMAIN 2: SCORING AND DATA PROCESSING 20% |**

**TASK A: Adult and Pediatric Scoring 12-13%**

i. Sleep stages
ii. Arousals
   a. Spontaneous
   b. Event associated
iii. Respiratory events
iv. Desaturations
v. Movements
vi. Cardiac events
vii. Verify accuracy of scored data

**TASK B: Reporting 5-8%**

i. Calculations
ii. Graphic summary (e.g., histogram)
iii. Narrative summary
iv. Abnormal behavior
v. Create report and verify accuracy

**TASK C: Archive data <1%**

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**DOMAIN 3: PERFORM THERAPEUTIC TREATMENT AND INTERVENTION 30%**

**TASK A: Contraindications 2-3%**

**TASK B: Titrate PAP and oxygen 25-27%**

i. Adult/pediatric therapy guidelines
ii. Proper mode of intervention
iii. Intentional leak levels
iv. Appropriate PAP interface
   a. Patient acclimation
   b. Proper interface fit
v. Troubleshooting
   a. Interface intolerance
   b. Pressure intolerance
   c. Humidification

**TASK C: Alternative therapies <1-2%**

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**DOMAIN 4: THERAPY ADHERENCE AND MANAGEMENT 10%**

**TASK A: Healthy sleep habits 1-3%**

**TASK B: Importance of therapy 1-3%**

**TASK C: Physiology of OSA 2-4%**

**TASK D: Mechanics of PAP therapy 2-4%**

**TASK E: Desensitization techniques 1-3%**

**TASK F: Compliance 1-3%**