



**Avinashilingam Institute for Home Science and Higher Education for Women**  
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)  
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B  
Coimbatore - 641 043, Tamil Nadu, India

**Bachelor's Degree Examination – January dd2021**  
**V Semester**

**Class : III UG**  
**Major : Physician Assistant**

**Time : 3 Hours**  
**Max. Marks: 100**

**18BPAC24 Geriatrics**  
**PART A**  
**Choose the Correct Answer**

**10 x 1 = 10**

- Which statement is true regarding falls in the elderly
  - Most falls occurs in the garage
  - Hip fractures result from falls are a leading cause of placement in long term care facilities
  - fall risk decreases with addition of medications
  - sedatives reduce the risk of falls
- Appropriate care for a patient with urinary incontinence is to
  - insert an indwelling foley catheter
  - order oxybutynin chloride
  - encourage fluids to decrease the urine concentration , so it is less irritating
  - recommend herbal approaches to reduce incontinence
- A patient with dysphagia is
  - fed only for pleasure
  - at low risk for nutritional deficits
  - at higher risk for pneumonia
  - able to drink thin fluids
- age related eye changes may include
  - increased visual accomodation
  - macular degeneration
  - non preventable blindness as a result of glaucoma
  - decreased ability of pupil and respond to light changes
- What is the initial intervention in preventing poly pharmacy
  - obtain a thorough medication history
  - discontinue all verbal preparation
  - refer the patient to a geriatric practitioners
  - consult a pharmacist to review all medication
- Alzheimers disease may be suggested in its early stages by
  - MRI
  - CT
  - PET
  - Autopsy
- A patient with depression may be prescribed
  - phenytonin
  - lorazepam
  - quetiapine
  - amitriptyline
- Huntington's disease is a heritable disorder that involves
  - Sudden paralysis
  - Chroea, loss of cognitive abilities emotional disturbance
  - Uncontrollable swearing & repetitive actions
  - Inability to recognize falls

9. Symptoms of age related macular degeneration include  
 a. decrease in depth perception                      b. deficits in peripheral vision  
 c. distortion of line and print                        d. reports and slashes of light
10. For older adult pts who are taking neuroleptic medication, the primary concern is the sign  
 a. Lethargy                      b. Nausea                      c. Poor appetite                      d. Tardive dyskinesia

**Part B**

**5 x 6 = 30**

**Answer ALL questions  
 Each answer should not exceed 400 words or two pages**

- 11.a. Common geriatric illness.  
 (or)  
 11.b. Theories of aging.
- 12.a. Describe COPD in elderly.  
 (or)  
 12.b. Musculoskeletal changes in old age.
- 13.a. Explain about dementia.  
 (or)  
 13.b. Detail about Peripheral Neuropathy.
- 14.a. Describe about Huntington' disease.  
 (or)  
 14.b. Elaborate about pharmaco kinetics.
- 15.a. Explain about myasthenia gravis.  
 (or)  
 15.b. Describe the benign hypertrophy of prostate.

**Part C**

**5 x 12 = 60**

**Answer ALL questions  
 Each answer should not exceed 800 words or four pages**

- 16.a. Define epilepsy, classification and management of epilepsy.  
 (or)  
 16.b. Elaborate about changes in urinary system on elderly.
- 17.a. Give detail about urinary incontinence on old age.  
 (or)  
 17.b. Explain about parkinson' disease.
- 18.a. Gastrointestinal ailments in old age.  
 (or)  
 18.b. Constipation, Prevention and its management.
- 19.a. Management of bronchial asthma in elderly.  
 (or)  
 19.b. Explain about osteoporosis.
20. a. Elaborate about Bone Marrow failure.  
 (or)  
 20.b. Describe about stroke management in elderly.

\*\*\*\*\*