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**Post Graduate Diploma in  
Geriatric Medicine (PGDGM)**

**ASSIGNMENTS  
2021**

*School of Health Sciences*  
**Indira Gandhi National Open University  
Maidan Garhi, New Delhi -110 068 2018**

Dear Student,

There are two assignments in total and **both** these assignments are compulsory. Please note that the assignments carry a weightage of 30% marks towards the final evaluation in theory component and **submission of related assignments is a prerequisite** for appearing in theory term-end examination for respective papers. The subject area of assignments and its last date of submission are mentioned below:

Last Date of Submission *	Course Code	Blocks Involved	Assignment Code
August 30, 2021	MME-004	Blocks 1 to 6	MME-004/AS-1/2021
August 30, 2021	MME-005	Blocks 1 to 8	MME-005/AS-1/2021

\* For students appearing in term-end theory examination of June 2021, the last date of submission of assignments will be May 15<sup>th</sup>, 2021 instead of August 30, 2021 respectively.

Please take note of the following points before writing your assignments:

- Use only foolscap size paper for writing your responses. Only handwritten assignments will be accepted. Typed or printed copies of assignments will not be accepted.
- Tie the pages after numbering them carefully.
- Write the question number with each answer.
- All the questions are compulsory.
- Every assignment will be evaluated out of a full mark of 100. Weightage is indicated in parenthesis against each question.

**Suggestions for writing an assignment:**

Read the assignments carefully. Go through the units on which the answers are based. Draw a rough outline of your answer. Make a logical order. Then write your answer neatly and submit. Give illustrations and tables wherever necessary. Do not copy the answers from the Blocks.

Answer each assignment in separate sheets. On the first page of the assignment response sheet, write the Course Code, Course Title, Assignment Code, Name of your Programme Study Centre and Date of Submission. Your Enrolment No., Name and Full address should be mentioned in the top right corner of the first page. The first page of your response sheet should look like the format given.

Please attach a xerox copy of the assessment sheet (provided in the Programme Guide) to your assignment for the counselors to write their comments and **submit the assignments to your Programme In-charge only**. You may keep a xerox copy of the answer sheets for future reference.

Course Code _____	Enroll No. _____
Course Title _____	Name _____
Assignment Code _____	Address _____
PSC _____	_____
Date of Submission _____	_____

# **MME-004: Basic Geriatrics**

## **(Blocks 1 to 6)**

**Course Code: MME-004**  
**Assignment Code: MME-004/AS-1/2021**  
**Maximum Marks: 100**  
**Due Date: August 30, 2021**

### **Answer all the questions**

Write short notes on the following:

(10×10=100)

1. Annapurna
2. Psycho-social perspectives of graceful ageing
3. Specific issues in health education for older people
4. Planning for retired life
5. Risk factors in elderly for pathogenesis of disease
6. Biological changes in cardiovascular system with aging
7. Insurance schemes for the elderly
8. Role of naturopathy and yoga in geriatrics
9. Major reasons for demographic transition and its impact.
10. Pharmaco Kinetics and Pharmaco Dynamics. Give reasons for altered drug response in elderly patients



## **MME-005: Clinical Geriatrics** **(Blocks 1 to 8)**

**Course Code: MME-005**  
**Assignment Code: MME-005/AS-1/2021**  
**Maximum Marks: 100**  
**Due Date: August 30, 2021**

### Answer all the questions

1. A 68 year old person has come to casualty with acute retrosternal pain, severe breathlessness and profuse sweating of half-an-hour duration. List the differential diagnosis. How would you investigate and manage this case? (12)
2. A sixty year old female has come with a lump in right breast. On examination there is a blood stained discharge from her nipple and a nodule in right axilla. What is your differential diagnosis? How would you investigate and manage this case? (12)
3. A 62 year diabetic woman presents to her family physician with a 10 year history of diabetes mellitus. Earlier she was on oral agents, now she is taking insulin. Patient is DOE, has no chest pain for 3 months, she is a known Hypertensive and is on HCTZ. On examination her BP was 160/90 mmHg, BMI was 42 and Fundus showed non proliferative retinopathy. Investigations reveal fasting blood glucose was 243 mg/dl. ECG shows LVH with strain pattern. Urine sample is positive for microalbuminuria. What advice you will give to the patient? What will be the treatment of HT? Describe the role of microalbuminuria. (12)
4. Write short notes on the following: (8×5=40)
  - i. Chronic Myeloid Leukemia
  - ii. Causes of upper gastrointestinal bleed in elderly
  - iii. Hypothermia in the elderly
  - iv. Atypical presentation
  - v. Clinical features of Pneumonia
  - vi. Treatment of Acute Stroke
  - vii. Management of pain
  - viii. Risk factor for osteoporosis and its prevention.
5. Write short notes on the following: (6×4=24)
  - i. Differentiation between Dementia and Pseudodementia
  - ii. Huntington's disease
  - iii. Clinical features and diagnosis of benign prostate hypertrophy
  - iv. Hormone Replacement Therapy (HRT)
  - v. Herpes Zoster
  - vi. Immune response in elderly

