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

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

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, 2019	MME-004	Blocks 1 to 6	MME-004/AS-1/2019
August 30, 2019	MME-005	Blocks 1 to 8	MME-005/AS-1/2019

* For students appearing in term-end theory examination of June 2019, the last date of submission of assignments will be May 15th, 2019 instead of August 30, 2019 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-1/2019
Maximum Marks: 100
Due Date: August 30, 2019

Answer all the questions

Write short notes on the following:

(10×10=100)

1. What do you understand by Pharmacokinetics and Pharmacodynamics? What causes altered drug response in elderly patients
2. population Pyramid
3. Vaccines for elderly
4. What are the barriers to a successful educational programme
5. Principles of homeopathy system of medicine
6. Biological changes in ageing
7. Determinants of active ageing
8. Violence and abuse in elderly.
9. Ayurvedic system of medicine for diagnosis and management of diseases in elderly.
10. Occupational therapy.

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

Course Code: MME-005
Assignment Code: MME-005/AS-1/2019
Maximum Marks: 100
Due Date: August 30, 2019

Answer all the questions

1. 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)
2. A 70-year-old male present with acute onset breathlessness for 3 hours. List the differential diagnosis and approach to management. Discuss the management of acute left ventricular failure. (12)
3. A 56 year old reports for a routine annual medical examination. His mother and maternal grandmother both died of strokes in their late 50s. He is a Non smoker, non alcoholic. On examination it was found that his BP was 138/88 mmHg, BMI was 29kg/m². Rest of all examination was WNL. On investigations TC was 205; LDL C-140; TG-180. What is a diagnosis and how will you manage the case. (12)
4. Write short notes on the following: (8×5=40)
 - i. Immune response in elderly
 - ii. Clinical features and diagnosis of benign prostate hypertrophy
 - iii. Herpes Zoster
 - iv. Causes of malabsorption in the elderly
 - v. CSF findings and treatment of tubercular meningitis in elderly
 - vi. Barriers to obtaining history in Geriatric patients
 - vii. Treatment of hypertension associated with diabetes and hypercholesterolaemia
 - viii. Hypokalaemia in elderly, its causes, diagnosis and treatment
5. Write short notes on the following: (6×4=24)
 - i. Complications of GERD
 - ii. Differentiation between Dementia and Pseudodementia
 - iii. Huntington's disease
 - iv. Special problem in management of diabetes in elderly
 - v. Hormone Replacement Therapy (HRT)
 - vi. Types and clinical presentation of glaucoma