

**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University) Coimbatore-641043.**

Master's Degree Examination – November 2018

Semester III

Class : II PG
Major : Human Development

Time: 3 hours
Max. Marks: 60

17MHDC15 Gerontology

Part A

10 x 1/2 = 5

Choose the correct answer

1. The aged persons are
a. 50 years and above b. 65 years and above c. 45 years and above d. 48 years and above
2. The most common disability among the elderly in India is
a. Locomotor disability b. Visual disability c. Hearing disability d. Speech disability
3. Which of the following statements regarding diet of the elderly is true
a. Elderly persons require more calories as compared to young adults
b. Elderly persons need less calcium, iron, zinc, vitamin A to prevent age-related degenerative disease
c. Healthy food habits and regular physical activity are required to minimize the ill effects of ageing and to improve the quality of life
d. ICMR expert has recommended that elderly persons require more proteins as compared to young adults
4. Gerontology is the study of
a. Human beings b. Special groups c. Aged and aging d. Child
5. In _____ disease the aged gradually starts getting forgetful, losing orientation and disoriented
a. Typhoid b. Cancer c. Obesity d. Alzheimer's
6. _____ are very much the need of hour for elderly
a. Field trips b. Old age homes c. Recreation activities d. Awareness programmes
7. Incidence of widowhood is much higher among _____ above 60 years
a. Males b. Workers c. Females d. Alcoholics
8. An illness, injury, the children moving away or loss of the partner are significant reasons for _____ in the elderly
a. Diabetes b. Hypertension c. Dementia d. Depression
9. Successful aging is the
a. Absence of disease and disability b. Absence of activity
c. Psychological dysfunction d. Physical dysfunction
10. Which of these factors raises osteoporosis risk in women?
a. Late menopause b. Taking Hormone Replacement Therapy
c. Early menopause d. Having high BMI

Part B

5 x 4 = 20

Answer ALL questions

Each answer should not exceed 200 words or one page

- 11. a. Explain the concept of life expectancy. (Or)
- 11.b. Write a short note on Alzheimer's disease.
- 12.a. Discuss the demography of aging in India. (Or)
- 12.b. Bring out the need for old age homes.
- 13.a. Explain optimal aging. (Or)
- 13.b. Explain about dementia in older people.
- 14.a. Write a note on developmental tasks of elderly. (Or)
- 14.b. Enumerate the impact of divorce in old age.
- 15.a. Explain the importance of leisure time activities for elderly. (Or)
- 15.b. Discuss the biological phenomenon of aging.

Part C

5 x 7 = 35

Answer ALL questions

Each answer should not exceed 600 words or three pages

- 16.a. Explain what is successful aging. (Or)
- 16.b. Discuss the myths and realities of aging.
- 17.a. Explain the importance and scope of gerontology. (Or)
- 17.b. Describe Erikson's theory and Peck's theory.
- 18.a. Explain the change in self-concept and personality during old age. (Or)
- 18.b. Discuss the biological and psychological theories of aging.
- 19.a. Explain the changes in nervous and sensory system of elderly. (Or)
- 19.b. What is Parkinson's disease? How does it affect elderly?
- 20.a. Explain the social security and care giving support services in India. (Or)
- 20.b. Write a note on cognitive abilities in old people.