



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD (now MoE)

Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Arrear Examination – May 2025 III Semester

Batch : 2023

Major : Physician Assistant

Time: 3 Hours

Max. Marks: 100

22BPAC13 Fundamentals of Health Science

Course Outcome:

1. Identify the health and illness of the patient and understand about health Promotion and prevention and primary Care.
2. Perform health assessment of each body system, admission and discharge procedure.
3. Communicate effectively with patient, families and team member and maintain effective human relations and evaluate the care for meeting basic, physiological and psycho social needs of patient
4. Describe the pre and post operative care of patients and terminally ill patients
5. Learn about the purposes, types and techniques of recording and reporting.

Part A

10 x 1 = 10

Choose the Correct Answer

1. The following is NOT a level of disease prevention CO1K1
 - a. Primary prevention
 - b. Secondary prevention
 - c. Fundamental prevention
 - d. Tertiary prevention
2. Health promotion primarily focuses on CO1K2
 - a. Treating existing diseases
 - b. Empowering individuals to increase control over their health
 - c. Rehabilitation services
 - d. Palliative care
3. The following is an example of Range of Motion (ROM) exercise CO2K2
 - a. Walking
 - b. Weightlifting
 - c. Armrotation
 - d. Sprinting
4. LAMA in discharge procedure stands for CO2K1
 - a. Late Admission Medical Approval
 - b. Left Against Medical Advice
 - c. Long-term Admission Medical Assessment
 - d. Licensed Authority Medical Approval
5. According to the communication process, the message sender must first CO3K2
 - a. Decode
 - b. Select the channel
 - c. Encode
 - d. Receive feedback
6. The following is NOT a factor that in fluencies hygienic practice CO3K1
 - a. Cultural beliefs
 - b. Education level
 - c. Height of the patient
 - d. Socioeconomic status
7. Surgical asepsis is primarily concerned with CO4K2
 - a. Reducing micro organisms to safe levels
 - b. Complete elimination of all microorganisms
 - c. Using antiseptic solutions only
 - d. Avoiding hand washing
8. The goal of band aging does NOT include CO4K2
 - a. Supporting wound
 - b. Providing pressure to control bleeding
 - c. Inducing infection
 - d. Immobilizing a joint
9. The purpose of documentation in healthcare primarily serves for CO5K2
 - a. Recreational purposes only
 - b. Communication, legal protection, and quality improvement
 - c. Hospital decoration
 - d. Patient entertainment
10. Change-of-shift reports are crucial because they CO5K2
 - a. Allow nurses to leave early
 - b. Ensure continuity of care
 - c. Reduce hospital expenses
 - d. Eliminate the need for written documentation

Part B
Answer All questions
Each answer should not exceed 400 words or two pages

5 x 6=30

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|---|----------------|
| 11.a. Explain about the concepts of Health and Illness.
(or) | CO1K2
CO1K2 |
| 11.b. Explain briefly on types of healthcare agencies. | |
| 12.a. Discuss on process of health assessment.
(or) | CO2K2
CO2K2 |
| 12.b. Explain about discharge procedure. | |
| 13.a. Discuss on factors influencing communication.
(or) | CO3K2
CO3K2 |
| 13.b. Discuss on factors influencing hygienic practices. | |
| 14.a. Explain about care of dying patients.
(or) | CO4K2
CO4K2 |
| 14.b. Write Briefly on Medico legal issues. | |
| 15.a. Explain about types of records.
(or) | CO5K2
CO5K2 |
| 15.b. Explain about methods of reporting. | |

Part C
Answer All questions
Each answer should not exceed 800 words or four pages

5x12=60

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|---|----------------|
| 16.a.Explain briefly on Healthcare services.
(or) | CO1K2
CO1K2 |
| 16.b.Explain briefly on primary healthcare and its delivery. | |
| 17.a.Enumerate on physical examination and preparation of patient.
(or) | CO2K2
CO2K2 |
| 17.b.Explain about ROM exercise. | |
| 18.a. Discuss on levels, types modes and method so effective communication.
(or) | CO3K2
CO3K2 |
| 18.b. Discuss on safe and clean environment and reduction of physical hazards. | |
| 19.a.Explain about preoperative care and preparation of patient.
(or) | CO4K2
CO4K2 |
| 19.b. Discuss on care of terminally ill patients. | |
| 20.a.Explain about purpose and types of recording and reporting.
(or) | CO5K2
CO5K2 |
| 20.b.Explain about computerized documentation. | |
