

**Avinashilingam Institute for Home Science and Higher Education for
Women, Coimbatore-641043
Bachelor's Degree Examination – November 2017**

III Semester

**Class : II UG
Major : Physician Assistant**

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

15BPAC13 Fundamental of Health Science

Part – A

10x1=10

Choose the correct answer

1. Scratches are assessed information obtained through -----
a. Inspection
b. Palpation
c. Tegumentary
d. Percussion
2. Pain scales exist to assess the ----- vital sign.
a. Third
b. Fourth
c. First
d. Fifth
3. Lowest Glasgow Coma Scale(GCS) score indicating death is -----
a. 0
b. 1
c. 2
d. 3
4. On a normal diet, the minimum water intake is estimated at -----ml/day.
a. 120
b. 1500
c. 500
d. 1000
5. The highest level of daily nutrient intake that is likely to pose no risk of adverse health effects to almost all individuals is -----
a. Tolerable Upper Intake Level
b. Estimated Average Requirement
c. Recommended Dietary Allowances
d. None of the above
6. The first food pyramid was published in Sweden in -----
a. 1994
b. 1974
c. 1984
d. 1874
7. ----- is a common complication in the embalmed bodies kept in the cold storage in a tropical country.
a. Blackening and foul smell
b. Dehydration and hardening
c. Decomposition and stiffness
d. Thickening and foul smell
8. While recording the Pulse Amplitude, 2+ indicates -----
a. Thready pulse, weaker than expected
b. Bounding
c. Improper beating of the heart
d. Brisk, expected norm
9. Patients feeling of anxiety in a medical environment results in an abnormally high reading while their BP is measured is known -----
a. Biot's Respiration
b. Cheyne-Stokes
c. White Coat Hypertension
d. Orthostatic/Postural Hypertension
10. Temperatures taken rectally tend to be ----- higher than when taken by mouth.
a. 0.7 to 0.9 degrees F
b. 0.5 to 0.7 degrees F
c. 0.9 to 1.3 degrees F
d. never

Part – B

5x6=30

Answer the following

Answer should not exceed 400 words or two pages

11. a. Describe Maslow's hierarchy needs.
(or)
11. b. Write a note on the focused assessment.
12. a. Give a brief account on the over hydration and its complication.
(or)
12. b. Why do you think nutrition is important in maintaining good health?
13. a. Describe briefly about the Medico legal issues.
(or)
13. b. What does LAMA and abscond mean, explain briefly.
14. a. Give a brief account on the factors that affect sleep.
(or)
14. b. Write an account on the bowel evacuation.
15. a. Give a note on the need for recording the records.
(or)
15. b. Write a note on guidelines for checking vital signs and blood pressure.
Write an Comfort devices.

Part – C

5x12=60

Answer the following

Answer should not exceed 800 words or 4 pages

16. a. Write in detail on history taking, physical assessment methods, & the importance.
(or)
16. b. Elaborate on types of assessment, how will you prepare a patient for admission.
17. a. Write on the maintaining the fluid and electrolytic balance in patients.
(or)
17. b. Give the details on the therapeutic diet and describe on booking and cancellation of the diet.
18. a. Elaborate on the psychological aspects of illness.
(or)
18. b. How will you manage if the patient had died during the surgery in the theatre. Explain protocol to be followed in handing over the body to deceased family.
19. a. Write in detail on the communication process-levels, types, and elements.
(or)
19. b. Write in detail on oro /Naso gastric feeding.
20. a. Elaborate on reporting – purpose, guidelines and types.
(or)
20. b. Describe the principles and techniques of monitoring and aminating vital signs. What factors affect blood pressure.