

CENTRAL UNIVERSITY COLLEGE



**CENTRAL
UNIVERSITY
COLLEGE**

SCHOOL OF APPLIED SCIENCES

DEPARTMENT OF NURSING

END OF FIRST SEMESTER EXAMINATION

NSNG 107: BASIC NURSING I (THEORY)

JANUARY, 2017

DURATION: 1 HOUR, 20 MINUTES

STUDENT INDEX NUMBER.....

INSTRUCTIONS:

- (i) Answer all questions.
- (ii) All Section A answers must be provided on the question paper.
- (iii) All Section B answers must be provided in the answer booklet.

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2016/2017 ACADEMIC YEAR

BASIC NURSING I (NSNG107)

SESSION A – OBJECTIVES (ANSWER ALL QUESTIONS)

TIME ALLOWED: 40 MINUTES

1. According to ‘Nursing is the provision of care to enable people to improve, maintain or recover health, to cope with health problems, and to achieve the best possible quality of life, whatever their disease or disability until death’.
 - a. Virginia Henderson
 - b. Florence Nightingale
 - c. American Nurses Association
 - d. International Council of Nurses

2. All the following are causes of infection except:
 - a. Staphylococcus
 - b. Pseudomonas
 - c. Varicella zoster
 - d. AscarisLumbricoides

3. Watter Cannon- a 20th century physician developed the concept of:

- a. Hardiness
- b. Specificity of the stress response
- c. General adaptation syndrome
- d. Feedback mechanism

4. The following are bacterial infections except

- a. Cholera
- b. Clostridium Difficile
- c. Methicillin-resistant Staphylococcus aureus
- d. Varicella zoster

5. Which of the following theorist postulated that a specific microorganism was capable of causing an infectious disease

- a. Bernard and Cannon Theories
- b. Pasteur's germ theory
- c. Miasma's theory
- d. Masons theory

Complete the following statement:

6. Body mechanics are.....
.....

.....
7. World Health Organization defines health.....

.....
.....
.....

8. A condition where the patient's white blood cell count is below the normal range is termed.....

9. The breakdown of the relationship between the skin/body and the internal organs is called.....

10. The situation where a patient cannot breathe well unless in a sitting up position is called.....

Fill in the blank spaces:

List any four systems that are affected due to lack of exercise:

11.

12.

13.

14.

Describe the four types of fever a patient can experience:

15.

.....
.....

16.

.....
.....

17.
.....
.....

18.
.....
.....

List any three determinants of blood pressure:

19.

20.

21.

Complete the table below:

Comparison between Acute and Chronic Pain:

Acute	Chronic
22.	Parasympathetic nervous system responses: vital signs are normal
Diaphoresis	23.
24.	Pupils normal or dilated
Related to tissue injury but resolves with healing	25.
26.	Client appears depressed and withdrawn

Fill in the various vital signs for a new-born in the table below:

Age	Temperature in Degrees Celsius	Pulse (bpm)	Respiration (cpm)	Blood Pressure (mm Hg)
New-borns	27.	28.	29.	30.

Provide the following conditions with the type of microorganism that is caused by:

- | Condition | microorganism |
|-------------------|---------------|
| 31. Toxoplasmosis | |
| 32. Typhoid fever | |
| 33. Syphilis..... | |
| 34. Candidiasis | |
| 35. Measles..... | |

What does the following abbreviation mean during pain assessment:

- 36. P.....
- 37. Q.....
- 38. R.....
- 39. S.....
- 40. T.....

(TOTAL: 40 MARKS)