



Year 2020-2021	Subject: fundamental of nursing
	First year : 1st level
Date : 12 / 6 /2021	Total Marks:100
Time allowed: 3 hours	Dr. Hayat Mohamed &Dr Elsaïda Gamal

“ALL Questions should be answered”.

(100 Marks)

Part I

(25 Mark)

Read the following statement carefully, then circle (T) if statement is true and (F) if the statement is false.

1	Respirations are usually automatic, noise, and effort.	(T) (F)
2	Eupnea refers to normal respiratory rhythm	(T) (F)
3	Internal respiration refers to the use of oxygen, the production of carbon dioxide, and the exchange of these gases between the cells and the blood.	(T) (F)
4	Pulse is the fifth vital sign.	(T) (F)
5	Core temp remains relatively constant	(T) (F)
6	In a tachycardia patient, the heart rate is said to be 100 bpm and over	(T) (F)
7	Pain is not affecting the vital signs	(T) (F)
8	Respiration is the act of breathing.	(T) (F)
9	Bradypnea is abnormally fast breathing	(T) (F)
10	A major factor in regulating sleep is the amount of light received through the eyes.	(T) (F)
11	The vitamin is best for protect eye sight is the Vitamin C.	(T) (F)
12	The water is flushes toxins out of vital organs.	(T) (F)
13	Loss of rapid eye movement sleep impairs memory and learning.	(T) (F)
14	Non-rapid eye movement in the stage III is important for restorative process such as healing, growth and tissue renewal.	(T) (F)
15	Cheyne-Stokes respiration is a pattern characterized by periods of respirations of increased rate and depth alternating with periods of apnea.	(T) (F)
16	Direct contact occurs when a susceptible host is exposed to a contaminated object as syringe.	(T) (F)
17	The normal finding of abdominal examination through percussion is hollow tympanic.	(T) (F)
18	Surgical instruments as scalp, seizer is reservoir of infection.	(T) (F)
19	Person who can feel, express the full range off human emotions, have sense of secure considered spiritually health	(T) (F)
20	The normal finding of abdominal examination through palpation is soft.	(T) (F)
21	Primary prevention aims to specific protection and immunization.	(T) (F)
22	Illness and disease have the same meaning.	(T) (F)
23	Marginal level expresses stage of appearance disease	(T) (F)
24	Fluid volume deficit is problem caused by prolonged diarrhea	(T) (F)
25	Onion, beans are elements that could cause fecal impaction	(T) (F)



Part II

(30 Mark)

Read the following statement carefully, and then choose one answer.

1-....., is the step when nurse perform the interventions which identified in the plan of care.

- a-Assessment
- b-Diagnosis
- c-Implementation
- d-Evaluation

2-....., define as, the nurse determines the patients progress toward attainment of outcome.

- a-Assessment
- b-Diagnosis
- c-Implementation
- d-Evaluation

3- Nurse..... own self-confident, must be assertive during practicing nursing care,

- a-Researcher
- b-Leader
- c-Counselor
- d-Educator

4- Secondary prevention aims to

- a-Prevent the occurrence of disease
- b- Treatment, disability limitation
- c-Restoration, rehabilitation of patient health
- d-Screening among population

5-Patient who suffers from severe pain needs

- a-physical therapist
- b -Pain management therapist
- c- Social worker
- d-Speech therapist

6-Body orifices, such as the mouth, nose, are

- a-Mode of transmutation
- b-Portal of entry
- c- Portal of exit
- d-Direct surface



7-.....stage is the recovery period from the infection. The signs and symptoms disappear, the patient returns to a healthy state.

- a-Incubation
- b-Prodromal
- c-Full stage
- d-Convalescent

8- Patient who have abdominal surgery could suffer

- a-Constipation
- b-Diarrhea
- c-Fecal incontinence
- d-Abdominal distention

9-Nurse who have three years of experience caring with neonate, infants

This specialized area is

- a-Infection control
- b- Administration
- c-Pediatric nurse
- d-Oncology nursing

10- Patient who has major financial problems during treatment need

- a-Physician
- b-Nurse educator
- c-Social worker
- d-Pharmacist

11. ----- is respiratory rate below 12 beats/min

- a-Biot's
- b-Tachypnea
- c-Bradypnea
- d-Kussmaul

12. The concept of safety is fundamental to providing

- a-Diagnosis
- b-Treatment
- c-Rehabilitation
- d-High quality care

13. Which stage of sleep resembles wakefulness in polysomnograms?

- a-Stage 1-NREM
- b-Stage 2-NREM
- c-Stage 3-NREM
- d-Stage –REM



14. ----- is one Neurotransmitters associated with excitatory and inhibitory sleep mechanisms

- a-Norepinephrine
- b-Epinephrine
- c-Serotonin
- d-Adrenaline

15. Comfort, rest, and sleep are necessary to:

- a-Escape from life's problems
- b-Relieve pain
- c-Restore energy and repair body problems
- d-Cure chronic diseases

16. Hypotension **refers to**

- a-Pulse less than 60
- b-BP systolic less than 110
- c-BP systolic less than 130
- d-BP diastolic more than 90.

17. Vitamins are considered of the

- a-Micronutrients
- b-Macronutrients
- c-Proteins
- d-Lipids

18- A sudden drop in blood pressure because of positional changes is called

- a-Orthostatic hypotension
- b-Hypotension
- c-Hypertension
- d-Prehypertension

19. The most appropriate definition of Vital Signs is

- a-An indication of basic body functioning
- b-A part of human composition
- c-Physiology and anatomy
- d-Signs and symptoms of a disease.



20. Regulator of body temperature is the

- a-brain stem
- b-Hypothalamus
- c-Sebacous glands
- d-Medulla

Part III

Complete the following (5 Marks)

1-Health is
.....

2-(ANA 2010) American nursing association (ANA) 2010

Define Nursing as
.....
.....



Part IV

(40 marks)

Answer the following questions

1. Enumerate the five International patient Safety Goals? (5 Marks)
2. Mention the five factors Affecting Sleep? (5 Marks)
3. List of the all Nursing role in drug administration? (5 Marks)
4. Describe the five Korotkoff sounds in blood pressure? (5 Marks)
5. Augmentin, 1000 mg PO, is ordered. It is supplied as a liquid preparation containing 500 mg in 5 mL. How much does the nurse administer? (5 Marks)
- 6- List five measures to promote regular bowel habits
(5 Marks)
- 7- List all standard precautions to prevent the transmission of nosocomial infection
(5 Marks)
- 8- Mention common health problems that affect health (5 Marks)

Best wishes

Dr. Hayat Mohamed & Dr Elsaida Gamal