

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR
OF SCIENCE IN NURSING**

NURS 365: MEDICAL SURGICAL NURSING IV

STREAMS: Y4S1

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 5/12/2018

11.30 A.M - 1.30 P.M.

INSTRUCTIONS:

1. Do not write anything on the question paper.
2. Mobile phones and any other reference materials are NOT allowed in the examination room.
3. The paper has three sections. Answer ALL the questions.
4. All your answers for Section A (MCQs) should be on one page.
5. Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.
6. Write your answers legibly and use your time wisely

A. MULTIPLE CHOICE QUESTIONS (20MKS).

1. Indications of EEGs include evaluation of:
 - a. Cardiac disorders, brain abscesses.
 - b. Respiratory conditions, CNS tumours.
 - c. Seizure disorders, organic brain syndrome.
 - d. Brain death, pleural effusion.
2. Indicate which one of the factors is a possible cause of Bell's palsy.
 - a. Autoimmune disorder
 - b. Bacterial infection
 - c. Head injury
 - d. Spinal cord injury.
3. Laboratory studies in a patient with nephrotic syndrome are likely to show:
 - a. Proteinuria and leucopenia.
 - b. Proteinuria, hyperalbuminemia.
 - c. Hypoalbuminemia, leucocytosis.
 - d. Hypoalbuminemia, leucopenia.

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4. Madam P was brought to the accident and emergency unit following a road traffic accident. There were no signs of obvious injuries but she complained of severe headache and started vomiting. Madam P is likely to have suffered:
 - a. Scalp injury
 - b. Fracture of the skull
 - c. Contusion
 - d. Concussion.

5. Risk factors for development of bacterial meningitis include:
 - a. Otitis media and mastoiditis, Immunosuppression.
 - b. GIT infections, immunosuppression, mastoiditis.
 - c. Chest infections, otitis media, GIT infections
 - d. Mastoiditis, GIT infections, chest infections

6. Pain in the abdomen or flank, hematuria, fever, leakage of urine are symptoms of:
 - a. Nephrotic syndrome
 - b. Ureteral trauma
 - c. Neurogenic bladder
 - d. Urinary incontinence

7. Choose the most accurate statement. Prostate size increases from:-
 - a) 35g to 45g for men in 60s.
 - b) 25g to 30g for men in 50s
 - c) 35g to 45g for men in 40s
 - d) 25g to 30g for men in 40s

8. Choose the most accurate statement below
 - a) Impotence is a complication of TURP
 - b) Impotence is usually not a complication of TURP
 - c) Impotence is not associated with Perineal - incision
 - d) Retropubic - incision is rarely associated with preservation of nerves responsible for sexual function

9. The following are Clinical Manifestations of Malignant nephrosclerosis EXCEPT
 - a) Restlessness
 - b) blurred vision
 - c) Nocturia
 - d) Seizures

10. Nephrotic syndrome is characterized by:
 - a) Hypoalbuminemia
 - b) Hyperalbuminemia
 - c) low serum cholesterol
 - d) High-density lipoproteins.

11. Systemic diseases that may lead to development of glomerulonephritis with a nephrotic syndrome include the following EXCEPT
- Systemic lupus erythematosus,
 - Hypertension
 - Diabetes,
 - Amyloidosis
12. Prostatic surgery approach does not depend on:
- Size of the gland
 - Severity of obstruction
 - Age
 - Stage of cancer
13. The following Prostatic procedure is done for outpatients
- Transurethral microwave thermotherapy
 - Photovaporization of the prostate
 - Transurethral resection of the prostate
 - Indigo interstitial laser therapy

For questions 14-17 match the Specific warning features of headache with most accurate symptom

14. Thunderclap headache
15. Aura occurring for the first time in a pt during use of CoCs
16. New headache in a pt older than 50 yrs
17. Progressive headache, worsening over wks or longer
- Temporal arteritis or intracranial tumor.
 - Sub arachnoid hemorrhage
 - Intracranial space-occupying lesion
 - Risk of stroke
18. The following are types of primary headache except –
- Migraine headache
 - Tension-type headache
 - Cervicogenic headaches
 - Cluster headache
19. The type of seizures which may only affect a finger or hand is ;
- Petit mal seizure
 - Complex partial seizure
 - Absent seizure
 - Simple partial seizure

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20. The best indicators that a patient is ready for oral feeding post bronchoscopy are;
- a) Bowel sounds and cough reflex
 - b) Hoarseness of voice and respiratory rate
 - c) Respiratory rate and bowel sounds
 - d) Cough reflex and hoarseness of voice

B. SHORT ANSWER QUESTIONS - (30MARKS)

- 1. Outline the nursing management of a patient before Renal Angiography (5 marks)
- 2. List ten(10) Common causes of epilepsy (5 marks)
- 3. State six(6) risk Factors for meningitis (6 marks)
- 4. State five clinical manifestations of acute Pyelonephritis (5 marks)
- 5. Briefly describe the Pathogenesis of Glomerulonephritis (5 marks)
- 6. State four causes of erectile dysfunction (4 marks)
- 7. State six (6) Nursing Education on Work Modifications you would give to a patient with Low Back Pain (6 marks)

C. LONG ANSWER QUESTIONS - (20MARKS)

- 1. Mrs. X who is aged 74 years is admitted in your ward with fracture femur following a home accident. Apart from the fracture you realize that she also has urinary incontinence.
 - a) Explain what you understand by urinary incontinence. (2 marks)
 - b) State five age related risk factors for development of incontinence. (5 marks)
 - c) Explain four types of age related incontinence and the causes of each. (8 marks)
 - d) State nursing interventions applied in management of overflow and functional incontinence (5 marks)
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