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STUDENT'S NAME ----- NO. -----

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1. Drugs do not achieve adequate therapeutic level in the CSF with or without meningeal inflammation includes the following except:
 - a) Clindamycin.
 - b) Metronidazole.
 - c) Gentamycin.
 - d) Ketoconazole.
 - e) Cephalexin.

2. Typical features of bacterial pneumonia are:
 - a)
 - b)
 - c)
 - d)

3. Meningitis should be strongly suspected when all three of the following features are present:
 - a)
 - b)
 - c)

4. If chlamydia is suspected as a pathogen responsible for a UTI, treatment should consist of:
 - a) cefotaxime
 - b) ampicillin.
 - c) Doxycycline.
 - d) TMP/SMX

5. The drug of first choice for anaerobic pneumonia is:
 - a) Vancomycin
 - b) Cefotaxime
 - c) Clindamycin
 - d) Azithromycin

6. A 53 yrs old male has experienced a 6 episodes per year of a recurrent urinary tract reinfection. How this Patient be clinically managed?

7. Most clinicians recommend that a change from an I.V antibiotic therapy to an oral therapy in pneumonia should only be made when:

- a)
- b)

8. All the following antituberculous drugs can penetrate adequately in to the CSF with or without meningeal inflammation except:

- a) Rifampicin.
- b) Pyrazinamide
- c) Ethionamide.
- d) Streptomycin.
- e) Isoniazide.

9. The elderly are most susceptible to meningitis by three pathogens:

- a)
- b)
- c)

10. The followings have been suggested for short course UTI therapy except:

- a) TMP/SMX
- b) Doxycycline
- c) Cefotaxime
- d) cephalixin
- e) fluoroquinolones.

11. Drugs that have been suggested for long-term therapy of relapses in UTI are:

- a)
- b)
- c)

12. in Complicated pneumococcal arthritis, empirical therapy should consist of:

13. When choosing antimicrobial therapy for meningitis, certain factors must be considered:

- a)
- b)

14. Dexamethasone is recommended for pediatric meningitis in a dose of:

15. After initiation of an appropriate antibiotic therapy in pneumonia, defervescence usually occurs within:

- a) 24 – 48 hrs
- b) 48 – 72 hrs
- c) 24 – 36 hrs
- d) None of the above.

Circle T or F for each of the followings:

- F T 1. The major criterion used for the diagnosis of a UTI is the urine culture.
- F T 2. Cefuroxime achieves adequate therapeutic level in the CSF only when meningeal inflammation exists.
- F T 3. 10 - 20% of women experienced a UTI during their lifetime.
- F T 4. If the infecting organism is sensitive to the antibiotic in use, the urine will be sterile in 24-48 hrs.
- F T 5. A significant drug-drug interaction may be anticipated when ciprofloxacin and warfarin are concomitantly used.
- F T 6. The absence of organisms on CSF gram stains can rule out acute bacterial meningitis.
- F T 7. Empiric therapy of suspected meningitis in the elderly may include an ampicillin plus chloramphenicol.
- F T 8. Chest radiographic abnormalities are usually the last signs of pneumonia to resolve.
- F T 9. Mycoplasma pneumonia is highly susceptible to clarithromycin.
- F T 10. Ceftriaxone is considered as a drug of first choice for pseudomonas aeruginosa.
- F T 11. The vast majority of pneumonia acquired in the community are due to Gram-ve bacilli.
- F T 12. Bronchopneumonia is characterized by a homogenous consolidation of one or more lung lobes on x-ray.
- F T 13. Urinary tract infections are predominantly caused by Gram+ve cocci.

- F T 14. Third generations of cephalosporins are highly effective against *Enterococcus faecalis*.
- F T 15. All generations of cephalosporins are recommended as a first choice for both *Serratia sp.* and *Proteus*.
- F T 16. Culture and sensitivity data should aid in the determination of whether a recurrent UTI represents a relapse or a reinfection.
- F T 17. Pneumonia caused by *Mycoplasma sp.* and *Legionella sp.* are usually associated with typical presentations.
- F T 18. Analysis of CSF for protein and glucose can differentiate bacterial from viral or fungal meningitis.
- F T 19. Penetration of most antibiotics into the CSF is increased when the meninges are inflamed.
- F T 20. Vancomycin is highly effective against Methicillin resistant *Staph aureus* (MRSA).
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Good Luck