



MCOQ_S

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Micro (Formative – Continuous)

Formative Questions	1	<p>High risk HPV types implicated in cervical intraepithelial lesions are:</p> <p>a. 16 and 18 b. 19 and 22 c. 5 and 8 d. 6 and 11 e. 3 and 4</p>	A
	2	<p>The most suitable media for cultivation of chlamydia</p> <p>A) Chocolate agar B) MacConkey's agar C) McCoy cells D) Blood agar</p>	C
	3	<p>A 44 year old female prostitute underwent a Pap smear and the results were positive for koilocytes. What is the next investigation you should ask her?</p> <p>A) IgG detection of viral agent B) PCR to determine the genotype of viral agent C) Isolation of viral agent D) IgM detection of viral agent E) Histopathology to detect viral agent</p>	B
Continuous 58	4	<p>Which of the following characterizes Gonococci?</p> <p>A) Demonstrated using dark-field microscope. B) Easily cultured on simple media. C) Gram-positive. D) Nonmotile. E) Oxidase-negative</p>	D
	5	<p>The most suitable media for cultivation of Chlamydia is:</p> <p>A) Blood agar. B) McCoy cells. C) Thayer-Martin agar. D) Chocolate agar. E) MacConkey's agar.</p>	B
	6	<p>Thayer martin is the selective medium of which one of the following organism?</p> <p>a) Escherichia coli. b) Neisseria. c) Bacillus. d) Vibrio. e) Staphylococci</p>	B



Continuous 58	7	<p>12.44 year old female prostitute underwent a Pap smear the results were positive koilocytes .What is the next investigation you should ask for her ?</p> <p>a) Histopathology to detect viral agent b) Isolation of viral agent c) IgM detection of viral agent d) IgG detection of viral e) PCR to determine the genotype of viral agent</p>	E
	8	<p>Which one of the following is risk factor for carcinoma of female cervix?</p> <p>a) Late menarche b) Human papilloma virus infection types 16,18 c) Nullipara d) Hyperestrinism e) Low sexual activity</p>	B
Continuous	9	<p>30 years old woman if found to have atypical cells suggestive of HPV infection, which of the following abnormalities describes the characteristic cytological feature causes by HPV infection?</p> <p>A. Acanthosis B. Hyperkeratosis C. Koilocytosis D. Papillomatosis E. Parakeratosis</p>	C
	10	<p>Which of the following Human papillomavirus (HPV) viruses are known to cause cervical cancer?</p> <p>A) HPV 1. B) HPV 2. C) HPV 14. D) HPV 15 E) HPV 16.</p>	E



Lecture 1

1	<p>All the following are true about Doderlein's bacilli EXCEPT</p> <ul style="list-style-type: none"> a. present only in the productive female life b. maintains the sperm viability c. Responsible for the acidic pH of vagina d. form the main flora e. present in pre puberty 	E
2	<p>All the following are organisms cause Non-venereal disease EXCEPT ?</p> <ul style="list-style-type: none"> a. Staphylococcus aureus b. Proteus & Pseudomonas pyocyanea c. Streptococcus pyogenes d. E. coli. e. Chlamydia. 	E
3	<p>Pathogenic strains which serial testicular passage in rabbits maintain virulent T. pallidum for many decades Called :</p> <ul style="list-style-type: none"> a. Fisco strain b. Hiso strain c. Belko strain d. Nichol's strain e. Berlo Strain 	D
4	<p>All the following are clinical manifestation of Neisseria gonorrhoea EXCEPT</p> <ul style="list-style-type: none"> a. In male cause Acute urethritis: Characterized by profuse purulent discharge b. in female Cervicitis e profuse vaginal mucopurulent discharge & urethritis & dysuria. c. Vulvovaginitis: Occurs in girls 2-8 years of age. d. Ophthalmia neonatorum occur in newborns e. Hutchinson teeth 	E
5	<p>Congenital manifestation of syphilis:</p> <ul style="list-style-type: none"> a. condylomata b. Hutchinson teeth c. Acral peeling of skin d. Chancre e. b & C 	E



6	<p>In Vagina , the main flora</p> <ul style="list-style-type: none"> a. Doderlein's bacilli (Aerobic Lactobacilli) b. E.coli c. staph & strept d. candida e. proteus 	A
7	<p>One of the following is true about chlamydiae</p> <ul style="list-style-type: none"> a. Obligate intracellular bacteria b- Elementary body (EB): Non replicating c- Reticulate body (RB): Non infectious d- Cause regional lymph node involvement (buboes). e. All of the above 	E
8	<p>All the following are Venereal diseases EXCEPT</p> <ul style="list-style-type: none"> a. Gonorrhoea b. Pseudomonas pyocanea c. Lymphogranuloma venereum d. AIDS. e Chlamydia 	B
9	<p>N. Gonorrhoea causes all the following EXCEPT</p> <ul style="list-style-type: none"> a. Acute urethritis, characterized by profuse purulent discharge in male b. Cervicitis in female c. Ophthalmia neonatorum in neonate d. Chancroid in male 	D
10	<p>All the following are true about N. Gonorrhoea EXCEPT</p> <ul style="list-style-type: none"> a. kidney-shaped diplococcic b. Grow on Chocolate agar c. Grow on Thayer-Martin media d. Grow on Ordinary media e. Oxidase test is positive 	D
11	<p>Which of the following is TRUE about N. gonorrhoea?</p> <ul style="list-style-type: none"> a. They are gram negative anaerobic bacteria b. Ferment Glucose & maltose c. They are oxidase positive d. They arranged in long chain 	C



12	<p>Thayer martin medium is the media of choice for isolation of</p> <ul style="list-style-type: none"> a. E. coli b. Neisseria c. Bacillus d. Vibrio 	B
13	<p>Which one of the following is correct regarding Gonococci</p> <ul style="list-style-type: none"> a. Demonstrated using dark field microscopic b. Easily cultured on simple media c. Gram positive d. Non motile 	D
14	<p>Each of the following statements concerning Neisseria is Correct EXCEPT</p> <ul style="list-style-type: none"> a. are gram -ve diplococci b. They produce IgA protease as virulence factor c. They are oxidase positive d. They grow best under anaerobic condition 	D
15	<p>All the following are true about T. pallidum EXCEPT</p> <ul style="list-style-type: none"> a. Slender, spiral coils (regular) b. Microaerophilic c. Grow at 30 to 37°C d. Pathogenic treponemes have been cultured in vitro e. The cells have high lipid content (cardiolipin, cholesterol). 	D
16	<p>One of the following is true about T. pallidum</p> <ul style="list-style-type: none"> a. Cause chancroid b. 2nd syphilis characterized Gumma granulomatous- like lesion c. 3rd syphilis Characterized by Chancre d. Less than 10 organisms are capable of producing infection 	D
17	<p>Each of the following statement concerning Syphilis is CORRECT EXCEPT:</p> <ul style="list-style-type: none"> a- The disease caused by T. pallidum b- Transmitted by sexual contact c- Organisms penetrate mucous membranes or enter minute breaks in the skin d- Needs more than 10 organisms to be capable of producing infection 	D



18	<p>Try syphilis is characterized by</p> <ul style="list-style-type: none"> a. associated with joint pain b. Multiple cutaneous lesions c. -ve dark field examination d. Painless indurated ulcer e. possible diagnosis by Weil-Felix test 	D
19	<p>Which of the following is true about Treponemal antigen tests</p> <ul style="list-style-type: none"> a. Detect specific antibodies b. The treponemal tests often remain reactive for life c. contain : Fluorescent T. pallidum antibody absorption d. contain : Microhemagglutination for T. pallidum e. all of above 	E
20	<p>Which of the following is false about Non-treponemal antigen tests</p> <ul style="list-style-type: none"> a. Detect non specific antibodies b. Complement fixation test (Wasserman reaction). c. Venereal Disease Research Laboratory (VDRL). d. Results of non-treponemal tests usually not parallel to extent of infection e. Titers tend to be highest during secondary syphilis 	D
21	<p>Venereal disease caused by Chlamydiae</p> <ul style="list-style-type: none"> a. Psittacosis b. Trachoma c. Inclusion conjunctivitis d. Lymph granuloma venereum e. Pneumonia 	D
22	<p>Each of the following statement concerning Chlamydia trachomatis is CORRECT EXCEPT:</p> <ul style="list-style-type: none"> a- It is an important cause of non gonococcal urethritis b- It is the cause of lymphogranuloma venereum c- It is an important cause of subacute bacterial endocarditis d- It is an important cause of conjunctivitis 	C



23	<p>Each of the following statements concerning chlamydiae is CORRECT EXCEPT:</p> <ul style="list-style-type: none"> a. Chlamydiae are obligate intracellular parasites b- Chlamydiae possess both DNA and RNA c- Chlamydiae trachomatis has multiple serotypes d- Chlamydiae can be cultivated on ordinary media 	D
24	<p>One of the following is true about chlamydiae</p> <ul style="list-style-type: none"> a. Obligate intracellular bacteria b- Elementary body (EB): Non replicating c- Reticulate body (RB): Non infectious d- Cause regional lymph node involvement (buboes). e. All of the above 	E

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