

ASSESSMENT OF 30 MCQs

FPSC No : 52
MCQS ON SEXUAL HEALTH
Submission DEADLINE: : 30 APRIL 2013 12 NOON

INSTRUCTIONS

- To submit answers to the following multiple choice questions, you are required to log on to the College Online Portal (www.cfps2online.org)
- Attempt ALL the following multiple choice questions.
- There is only ONE correct answer for each question.
- The answers should be submitted to the College of Family Physicians Singapore via the College Online Portal before the submission deadline stated above.

1. As the result of advances in medications, which of the following BEST describes the outlook of HIV infection today?

- A. ACUTE DISEASE.
- B. RELAPSING AND REMITTING DISEASE.
- C. LATENT DISEASE.
- D. INEXORABLE, HOPELESS DISEASE.
- E. CHRONIC DISEASE.

2 About the experience of people living with HIV (PLHIV) what would BEST describe the perception of stigma and discrimination they face over the years?

- A. GETTING WORSE.
- B. RAPIDLY IMPROVING.
- C. WAXES AND WANES.
- D. IMPROVED GREATLY.
- E. REMAINS ABOUT THE SAME.

3. About an empathic response, which of the following is the BEST example?

- A. "THERE ARE PEOPLE WORSE OFF THAN YOU."
- B. "NO WORRIES. IT COULD BE WORSE."
- C. "CHEER UP. THINGS WILL BE OKAY."
- D. "LET ME SEE IF I HAVE THIS RIGHT."
- E. "YOU SHOULD STOP FEELING SORRY FOR YOURSELF."

4. About the notion of empathy, which of the following BEST describes it?

- A. SEEING THINGS FROM AN OBJECTIVE POINT OF VIEW.
- B. SEEING THINGS FROM THE SIGNIFICANT OTHERS' POINT OF VIEW.
- C. SEEING THINGS FROM THE FAMILY'S POINT OF VIEW.
- D. SEEING THINGS FROM THE PERSON'S POINT OF VIEW.
- E. SEEING THINGS FROM THE THERAPIST'S POINT OF VIEW.

5. About people living with HIV in Singapore, what is the MOST common mode of HIV transmission?

- A. MSM SEXUAL BEHAVIOUR.
- B. INTRAVENOUS DRUG USE.
- C. MOTHER-CHILD VERTICAL TRANSMISSION.
- D. LESBIAN SEXUAL BEHAVIOUR.
- E. HIGH RISK HETEROSEXUAL BEHAVIOUR.

6. About symptoms and signs of the acute seroconversion phase, which of the following is MOST frequently experienced?

- A. LYMPHADENOPATHY.
- B. NIGHT SWEATS.
- C. INTENSE PRURITIS.
- D. NIGHTMARES.
- E. SEVERE ANOREXIA.

- 7. In HIV infection, when the immune system is damaged enough that significant opportunistic infections begin to develop the person is considered to have AIDS. The CD4+ count at this stage is MOST likely to be at what level?**
- LESS THAN 50/uL.
 - LESS THAN 100/uL.
 - LESS THAN 150/uL.
 - LESS THAN 200/uL.
 - LESS THAN 300/uL.
- 8. About malignancies that are AIDS defining, which of the following has the BEST association with AIDS?**
- PRIMARY LYMPHOMA OF THE COLON.
 - NASOPHARYNGEAL CARCINOMA.
 - SQUAMOUS CARCINOMA OF THE SKIN.
 - MALIGNANT MELANOMA.
 - KAPOSI SARCOMA.
- 9. The Centers for Disease Control and Prevention (CDC) advocate voluntary screening routinely for all patients aged 13 years to 64 years of age until the screeners are able to establish that the diagnostic yield is less than X per 1000 patients screened. What is X?**
- FIVE.
 - FOUR.
 - THREE.
 - TWO.
 - ONE.
- 10. In the Singapore setting, among Singapore citizens tested positive for HIV, what is the proportion who are males?**
- 80%.
 - 85%.
 - 90%.
 - 95%.
 - 98%.
- 11. In the Singapore setting, among Singapore citizens tested positive for HIV, what is the proportion who are women and ever married, including divorcees?**
- 64%.
 - 60%.
 - 54%.
 - 50%.
 - 44%.
- 12. In the Singapore setting, among heterosexual men, casual partners have replaced female sex workers as the biggest group of primary contacts of STIs. In 1989 it was 2.1%. What is the proportion in 2007?**
- 17.5%.
 - 22.5%.
 - 27.5%.
 - 32.5%.
 - 37.5%.
- 13. In Cambodia, the promotion of a water-based lubricant condom has found success in increasing its use. What was the promotional message used?**
- MINIMUM MESSAGE.
 - CLEAN SEX.
 - SAFE SEX.
 - LONG-LASTING INTERCOURSE.
 - ENHANCED PLEASURE.

- 14. Looking at HIV infection as a global problem, at the end of 2011, what is the estimated total number of people living with HIV?**
- 0.5%.
 - 0.8%.
 - 1.5%.
 - 1.8%.
 - 2.5%.
- 15. Globally, which region of the world has the biggest proportion of people infected with HIV?**
- SOUTH EUROPE.
 - POLYNESIA.
 - SOUTH INDIA.
 - SUB-SAHARAN AFRICA.
 - ASIA-PACIFIC.
- 16. In Singapore, HIV infection acquired through intravenous use accounts for X% of all new cases of HIV/AIDS since 2009. What is X?**
- LESS THAN 1%.
 - LESS THAN 1.5%.
 - LESS THAN 2%.
 - LESS THAN 2.5%.
 - LESS THAN 3.0%.
- 17. In Singapore, among the following notifiable STIs, which has the biggest increase in the figures registered from 2011 to 2012?**
- SYPHILIS.
 - GONORRHOEA.
 - CHLAMYDIA.
 - CHANCROID.
 - GRANULOMA INGUINALE.
- 18. From the 2011-2012 registered STI cases in Singapore, which of the following had the highest incidence in the 10-19 age group?**
- GONORRHOEA.
 - CHLAMYDIA.
 - SYPHILIS.
 - ANOGENITAL HERPES.
 - CHANCROID.
- 19. A 30-year-old woman, who is expecting, complains of a vaginal discharge. The discharge was noted to be thin white homogenous, and coats the vagina and vestibule. Which of the following is the MOST likely diagnosis?**
- GONORRHOEA.
 - PHYSIOLOGICAL.
 - TRICHOMONIASIS.
 - CANDIDIASIS.
 - BACTERIAL VAGINOSIS.
- 20. About the treatment of gonorrhea, which of the following is MOST likely to be effective?**
- CIPROFLOXACIN.
 - ERYTHROMYCIN.
 - KANAMYCIN.
 - TRIMETHOPRIM-SULFAMETHOXAZOLE.
 - CEFOTAXIME.
- 21. A 20-year-old patient is diagnosed to have candidiasis. She is 16 weeks gestation. Which of the following would be MOST suitable for her?**
- FLUCONAZOLE 150 MG ORALLY SINGLE DOSE.
 - ITRACONAZOLE 100MG ORALLY BD FOR 3 DAYS.
 - ECONAZOLE PESSARY 150 MG DAILY FOR 3 DAYS.
 - CLOTIMAZOLE PESSARY 100MG INTRAVAGINALLY DAILY FOR 7 DAYS.
 - MICONAZOLE PESSARY 1200MG AS A SINGLE DOSE.
- 22. A 29-year-old contract worker complains of profuse purulent discharge of three days' duration. He admits to having sexual intercourse with a casual sex worker. Which of the following is the MOST likely diagnosis?**
- GENITAL HERPES.
 - CANDIDIASIS.
 - GONORRHOEA.
 - CHLAMYDIA URETHRITIS.
 - MYCOPLASMA INFECTION.

- 23. A 30-year-old casual sex worker presents with a painful deep ulcer on the left labia of 4 days' duration. The ulcer is about 1 cm in diameter, the edges of which are undermined, ragged and irregular. The base is necrotic, purulent and bleeds. Tender lymph nodes are present on the left groin. What is the MOST likely diagnosis?**
- SYPHILIS.
 - CHANCROID.
 - GENITAL HERPES.
 - SEXUAL TRAUMA.
 - BEHCET'S SYNDROME.
- 24. A 19-year-old woman presents with multiple genital ulcers of 3 days' duration. She was given tetracycline for her acne. The ulcers had a prodrome of tingling. Each of the ulcers is about 1-2 mm in diameter with erythematous edges. Which of the following would be the MOST likely diagnosis?**
- FIXED DRUG ERUPTION.
 - STAPHYLOCOCCAL INFECTION.
 - CHANCROID.
 - GENITAL HERPES.
 - BEHCET'S SYNDROME.
- 25. An Indonesian worker aged 25 years, presents with genital ulcer. He admits to paid vaginal sex three weeks ago. Clinically there is a 5 mm ulcer on the corona. The edge of this ulcer is sharply demarcated. Induration is noted deep to the ulcer. Firm bilateral lymph nodes are present in the groin. Which of the following would be the MOST likely diagnosis?**
- PRIMARY SYPHILIS.
 - CHANCROID.
 - GENITAL HERPES.
 - GRANULOMA INGUINALE.
 - LYMPHOGRANULOMA VENEREUM.
- 26. A 35-year-old patient has a genital ulcer. This is non-indurated. He also has prominent tender lymphadenopathy in the left groin. Which of the following tests is MOST likely to be positive?**
- TZANK TEST.
 - VDRL.
 - LGV CFT.
 - CHANCROID CULTURE.
 - TPPA.
- 27. A 20-year-old salesgirl complains of a vaginal rash of three days' duration. She admits to the use of a feminine hygiene product that a friend has recommended. Which of the following will help?**
- VITAMIN D ANALOGUE.
 - MID-POTENCY STEROID.
 - CIPROFLOXACIN.
 - POTASSIUM PERMANGANATE WASH.
 - CHLORHEXIDINE WASH.
- 28. A 25-year-old man complains of small skin growths located on both sides of the frenulum of his penis. He first noted them the day after vaginal sex with a casual sex worker. Which of the following is he MOST likely to be having?**
- PEARLY PENILE PAPULES.
 - FORDYCE'S SPOTS.
 - TYSON'S GLANDS.
 - ANGIOKERATOMA.
 - EPIDERMAL CYSTS.
- 29. A 40-year-old man complains of intense genital itch of a week's duration. Which of the following is the LEAST likely diagnosis?**
- FOURCUITIS.
 - PEDICULOSIS PUBIS.
 - SCABIES.
 - GENITAL WARTS.
 - CANDIDIASIS.
- 30. A 35-year-old casual sex worker complains of growths at the anal region. These are described as flat topped papules. What is the MOST likely diagnosis?**
- LICHEN SIMPLEX CHRONICUS.
 - CONDYLOMA ACCUMINATA.
 - CONDYLOMA LATA.
 - MOLLUSCUM CONTAGIOSUM.
 - CANDIDIASIS.