

1. Which of the following best characterizes endometrial cells examined on a pap smear:
 - A. Approximately the same size as an intermediate cell nucleus
 - B. Approximately the same size as a superficial cell nucleus
 - C. Approximately the same size as a neutrophil
 - D. Both A and C are correct
 - E. All of the above are correct

2. To assess the ovarian function of a woman who has undergone a hysterectomy in the past, which of the following is the best method?
 - A. Gentle scrape of the epithelium near the cervical os
 - B. Vigorous scrape of the epithelium near the cervical os
 - C. Gentle scrape of the lateral mid vaginal wall
 - D. Vigorous scrape of the lateral mid vaginal wall
 - E. None of the above

3. All of the following are features of Trichomonas infection EXCEPT:
 - A. Trichomonads are small and pear shaped
 - B. Need an elevated pH to thrive
 - C. Usually associated with Leptothrix bacteria
 - D. Trichomonads often have red cytoplasmic granules
 - E. All of the above are true

4. The cells illustrated in Case #1 on the website best illustrate which of the following:
 - A. Air drying artifact
 - B. Low grade dysplasia
 - C. High Grade dysplasia
 - D. Navicular cells
 - E. HSV infection

5. All of the following can be accurately diagnosed on screening pap smear EXCEPT:
 - A. Trichomonas infection
 - B. Chlamydia infection
 - C. Herpes infection
 - D. Candida infection
 - E. All of the above can be accurately diagnosed on pap smear

6. Which of the following is the best diagnosis for the process depicted by the images for Case #2 viewed on the website:
 - A. Repair
 - B. Radiation changes
 - C. Adenocarcinoma
 - D. Squamous cell carcinoma
 - E. Squamous metaplasia

7. Within the laboratory, which of the following is true with regards to the Atypical Squamous Cells diagnosis rate?
 - A. It should be diagnosed at approximately the same rate as High Grade SIL
 - B. It should not exceed the diagnosis rate of Low Grade SIL
 - C. It should not exceed 2 – 3 times the diagnosis rate of Low Grade SIL
 - D. It should be diagnosed at a rate approximately 5 – 10 times that of Low Grade SIL
 - E. It should not be diagnosed in the new 2004 Bethesda System

8. Which of the following is the best diagnosis for the process depicted by the images for Case #3 viewed on the website:
 - A. Repair
 - B. Radiation changes
 - C. Adenocarcinoma
 - D. Squamous cell carcinoma
 - E. Squamous metaplasia

9. The presence of *Actinomyces* in cervical cytology is often associated with which of the following:
 - A. IUD use
 - B. HSV infection
 - C. Squamous intraepithelial lesion
 - D. Bacterial vaginosis
 - E. Radiation therapy

10. The cells illustrated in Case #4 on the website best illustrate which of the following:
 - A. Air drying artifact
 - B. Low grade dysplasia
 - C. High Grade dysplasia
 - D. Navicular cells
 - E. HSV infection

11. The cells illustrated in Case #5 on the website best illustrate which of the following:
 - A. Air drying artifact
 - B. Low grade dysplasia
 - C. High Grade dysplasia
 - D. Navicular cells
 - E. HSV infection

12. The cells illustrated in Case #6 on the website best illustrate which of the following:
 - A. Air drying artifact
 - B. Low grade dysplasia
 - C. High Grade dysplasia
 - D. Navicular cells
 - E. HSV infection

Notes for question set:¹

¹ PathMD strives for the highest quality and accuracy. However, the *PathMD: Board Review Letter* is for review purposes and not meant for clinical decision making. It should not be used in place of review of primary reference texts and the current medical literature. If inaccuracies are identified, please notify us so that a correction may be published. (info@PathMD.com)