

- 1. Which of the following is FALSE?** Common complications of ovarian cysts are:
 - a) adnexal torsion
 - b) haemorrhage in the cyst
 - c) hypertension
 - d) bowel obstruction.
- 2. True (A) or false (B) – click on the correct answer:**
Neonatal cysts form as a result of stimulation of the fetal ovary by placental chorionic gonadotrophin.
- 3. True (A) or false (B) – click on the correct answer:**
Most ovarian cysts are malignant.
- 4. Which of the following is FALSE?** Common causes of cardiac tamponade include:
 - a) pyogenic infections
 - b) viral infection
 - c) tuberculous infections
 - d) trauma.
- 5. Which of the following is FALSE?** The clinical signs of cardiac tamponade include:
 - a) reduced heart sounds on auscultation
 - b) elevated central venous pressure
 - c) elevated blood pressure
 - d) a triad referred to as Beck's triad.
- 6. True (A) or false (B) – click on the correct answer:**
Cardiac tamponade may be due to biochemical and auto-immune causes.
- 7. Which of the following is TRUE concerning pericarditis in children?**
 - a) viral infections are the leading cause
 - b) chest radiography is diagnostic
 - c) echocardiography always shows suggestive changes
 - d) symptom severity depends on the rapidity of pericardial fluid accumulation.
- 8. Which of the following is FALSE?** In the treatment of pericarditis in children:
 - a) pericardiocentesis may be useful
 - b) partial pericardiectomy may be indicated for pyopericardium
 - c) antibiotics are always indicated
 - d) both TB and HIV may be treated concurrently
 - e) corticosteroids may be indicated in the management.
- 9. True (A) or false (B) – click on the correct answer:**
Electrocardiography in persistent pulmonary hypertension of the newborn (PPHN) is useful
- 10. True (A) or false (B) – click on the correct answer:**
Sildenafil citrate (Viagra) is a phosphodiesterase type 5 (PDE5) inhibitor that nonselectively reduces pulmonary vascular resistance.
- 11. True (A) or false (B) – click on the correct answer:**
Sildenafil is only administered orally.
- 12. Regarding PPHN, which of the following is FALSE?**
 - a) It is a life-threatening disorder.
 - b) It occurs in a significant number of premature babies.
 - c) It may be associated with maldevelopment of pulmonary vasculature.
 - d) It may occur secondary to meconium aspiration.
 - e) It could occur following any cause of birth asphyxia.
- 13. Which of the following is FALSE?** Potential adverse effects of sildenafil include:
 - a) toxic levels are possible when used concomitantly with P450 inhibitors
 - b) portal hypertension in patients with normal liver function
 - c) may reduce blood pressure
 - d) may cause damage to the eyes
 - e) may cause bleeding after surgery.
- 14. True (A) or false (B) – click on the correct answer:**
Potential adverse effects of sildenafil outweigh the benefit of its use in PPHN.
- 15. True (A) or false (B) – click on the correct answer:**
Respiratory distress syndrome (RDS), rare in preterm infants, may be caused by surfactant deficiency.
- 16. True (A) or false (B) – click on the correct answer:**
Hypothetically, an external chest splint could provide non-invasive ventilatory support by inducing negative extrathoracic pressure.
- 17. True (A) or false (B) – click on the correct answer:**
The 'store' and 'forward' method of telemedicine is simple and efficient for all medical disciplines.
- 18. True (A) or false (B) – click on the correct answer:**
An inverse relationship between CD4 counts and the prevalence of oral candidiasis has been reported whether the patients are on ART or not.
- 19. Which of the following is FALSE?** Regarding oral candidiasis:
 - a) when present, correlate with severe CD4 depletion
 - b) when absent, exclude immunosuppression
 - c) prevalence increases as CD4 decreases
 - d) it affects at least one-fifth of HIV-infected patients.
- 20. True (A) or false (B) – click on the correct answer:**
The chances of developing cervical cancer can be reduced by up to 75% by a combination of vaccination and screening.

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Accreditation number : MDB001/017/01/2009