

Examrace

AIPPG Paper 2002 (Part 9 of 25)

Get unlimited access to the best preparation resource for NEET : [get questions, notes, tests, video lectures and more](#)- for all subjects of NEET.

1. The most sensitive structure in a cell for radiotherapy is
 - a. Cell membrane
 - b. Mitochondria membrane
 - c. DNA
 - d. Plasma membrane
 - e. Cell enzymes
2. In spectroscopy nucleotides absorb at 260 nm wavelength. This absorption is due to
 - a. Purines and pyrimidines
 - b. Deoxyribose
 - c. Ribose
 - d. Histones
 - e. Phosphates
3. Regarding oncogenesis
 - a. Topoisomerase II causes break in both strands
 - b. P53 is the most common oncogene mutation causing cancer in humans
 - c. At G2 – M phase there is loss of inhibitors controlling cell cycle
 - d. Decrease in telomerase activity causes antitumor effect
4. The investigation of choice in acute cholecystitis is
 - a. Ultrasound
 - b. HIDA scan
 - c. CT scan
 - d. Oral cholestogram
 - e. MRI
5. All can cause hyperglycemia except

- a. Growth hormone
 - b. Cortisol
 - c. Epinephrine
 - d. Glucagon
 - e. Insulin
6. Primary hyperparathyroidism is caused by
- a. Parathyroid hyperplasia
 - b. Parathyroid adenoma
 - c. MEN syndrome
 - d. Thyrotoxicosis
 - e. Chronic renal failure
7. Hyperphosphatemia with hypocalcemia is seen in
- a. CRF
 - b. Pseudohypoparathyroidism
 - c. Tumor lysis syndrome
 - d. Vitamin D intoxication
 - e. Sarcoidosis
8. Raised calcium and phosphate is seen in
- a. Chronic renal failure
 - b. Vitamin D intoxication
 - c. Hyperparathyroidism
 - d. Pseudohypoparathyroidism
 - e. Sarcoidosis
9. Hypokalemia is associated with
- a. Furosemide
 - b. Cortisol
 - c. Metabolic acidosis
 - d. Amiloride
 - e. Addison's disease

10. VIPOMA is associated with

- a. Watery diarrhea
- b. Hypochlorhydria
- c. Hyperchlorhydria
- d. Hyperkalemia
- e. Hypokalemia

Developed by: [Mindsprite Solutions](#)