Type A
One correct answer

With respect to prostate cancer, the following statements are true except

A. 30-40% of men with clinically localised prostate cancer show evidence of an increasing PSA within 10 years of initial treatment  
B. Increased age is a risk factor for prostate cancer diagnosis  
C. Age is a significant prognostic factor in terms of aggressiveness of prostate cancer  
D. A man whose father has prostate cancer is twice as likely to develop prostate cancer than a man with no family history  
E. Over the last decade, prostate cancer mortality has decreased in Australia and New Zealand

A 24 year old man falls from a horse and sustains a “complete” C6 spinal cord injury. He displays the signs of spinal shock. Which one of these signs is typically seen in spinal shock?

A. Hypertension  
B. Increased tendon reflexes  
C. Bladder spasticity  
D. Overflow urinary incontinence  
E. Painful urinary retention

Type B
Statement/Reason

STATEMENT: A horseshoe kidney is located lower in the abdomen than normal kidneys

REASON: During development renal ascent is prevented by the superior mesenteric artery

A. S is true, R is true and a valid explanation of S  
B. S is true, R is true but not a valid explanation of S  
C. S is true and R is false  
D. S is false and R is true  
E. Both S and R are false

Type X
True/False

During a flank approach for open nephrectomy, it is important to bear in mind

- The pleural reflection crosses the 10th rib at the mid-clavicular line  
- The pleural reflection crosses the 12th rib at the mid-axillary line  
- The intercostal neurovascular bundles are located deep to the inferior borders of the ribs
- The intercostal neurovascular bundles lie between the external oblique and internal oblique muscles.

Which of the following statements about intravenous gentamicin therapy are true?

- A single daily dose is associated with less nephrotoxicity
- Peak levels are more important than trough levels
- Gentamicin may demonstrate synergy with penicillin
- The initial loading dose of gentamicin should be reduced in patients with renal impairment

A 63 year old man with bladder outflow obstruction from benign prostatic hyperplasia undergoes urodynamics. Which of the following would be likely findings?

- High voiding pressures
- Reduced bladder capacity
- Reduced flow rate
- High residual volume