1. A 25 year old woman develops unilateral red eye.
   a) List the likely causes with clinical findings in each case.
   b) When is referral to an Ophthalmologist warranted and why?

2. List the diagnostic clinical features and principles of management in:
   a) Colles fracture.
   b) Fracture neck of femur.
   c) Clavicular fracture.
   d) Rib fracture.
   e) Supracondylar fracture of humerus.

3. Give details of primary care for:
   a) Pulp space abscess of finger.
   b) Four inch lacerated wound in thigh due to fall from 2 wheeler.
   c) Anal fissure.

4. a) Clinical feature of ulcer in the foot of a diabetic:
   i. With neuropathy
   ii. Peripheral vascular disease
   b) List the foot care of diabetes to prevent ulcer formation.

5. Diagnosis and management of:
   a) Nasal discharge and persistent sneezing every morning.
   b) Chronic nasal stuffiness & loss of smell for several months, not responding to local treatment.
   c) Facial pain and post nasal drip following an upper respiratory infection.

6. A 35 year old man with acute loin pain has an ultrasound showing a 0.5 cm left ureteric calculus.
   a) What is the acute management?
   b) What is the long term management?
7. An 8 year old boy has a swollen and red, painful left testis: 4+6
   a) List the differential diagnosis with clinical features in each case.
   b) Outline the management in each.

8. What advice should a family doctor give to women regarding breast cancer with respect to: 2+4+4
   a) Genetics
   b) Early diagnosis
   c) Risk factors

9. List pain relief measures in each of the following: 4+2+2+2
   a) Diabetic neuropathy
   b) Migraine headache
   c) Rotator cuff tendinitis
   d) Tennis elbow

10. a) Causes of arthralgia involving many joints in a young woman. 5+5
    b) What laboratory tests should be done to establish the diagnosis?

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