

Ospe 2008

1) You are asked to deliver a tutorial to ST1 surgical trainees on testicular germ cell tumours considering the biochemistry of the subject.

- a) what things will you need to consider in order to prepare for this tutorial.
- b) what points will you try to cover

2) INTERACTIVE STATION- A macroscopic picture of a nephrectomy with a cortical tumour

- a) asked for macroscopic description
- b) asked what blocks to take – dataset considerations
- c) what to consider to included in the report, what is the likely diagnosis

4) A macroscopic picture of a Transverse section of the left ventricle with scarring and thinning of the wall.

- a) asked to describe the specimen and the pathological features
- b) asked to describe the underlying risk factors and the possible complications

5) Picture of a colectomy specimen from a 34 year old male who presented with bowel obstruction- CT had shown a stricture. PICTURE LOOKED LIKE CROHNS

- a) asked to describe the macro appearance
- b) label the diagram as to what blocks you would take
- c) what is the likely diagnosis and give reasons
- d) what is the differential diagnosis.

6) Patient with a severe dyskaryosis on gynae cytology.

- a) what is the screening regimen for different aged women i.e 25-49; 3 yearly and 50+ 5 yearly
- b) what would be the cytological features
- c) what is the recall for severe and moderate dys

7) biopsy of duodenum of a young female with anaemia + table with features listed. Had to assess picture and fill in yes or no in table.

- a) What is the likely diagnosis (looked like coeliac)
- b) Asked to comment on the clinico pathological correlation of features

9) four pictures of liver biopsies

1) normal 2) cirrhosis 3) fatty 4) cell with eosinophilic intracellular material (Mallory hyaline body)

- a) what stains are routinely used on a liver core and what are they demonstrating.
- b) describe histology of 1 and 2
- c) suggest possible diagnosis of finding of c and d
- d) list causes of steatosis

10) INTERACTIVE STATION- LLetz with CIN3

- a) Asked to show on slide endo, ecto and transformation zone.
- b) What is the origin and pathology of the transformation zone
- c) How does the acquired transformation zone alter with the menopause and how does this affect cytology sampling
- d) What are the signs of early invasion

11) histology report of a naevus but a slide showing an actinic keratosis (the numbers match)

- a) what does the slide show and how does this relate to the report
- a) what would you do next
- b) how does this event happen

12) breast FNA of a lump

- a) describe the steps involved for a cytopathologist to obtain a smear i.e. stains
- b) describe the smear and write a report

13) picture of a circle of willis with a berry aneurysm

- a) Asked to describe macro
- a) suggest likely cause of death
- b) name 2 diseases associated with this process ie the formation of the aneurysm
- c) describe the likely microscopic appearance of the aneurysm.

15) macro picture of apex of lung with large cheesy abcess- LOOKED LIKE TB

- a) give a macro description
- a) what is the cheesy material in the lesion
- b) what is the diagnosis and its risk factors
- c) what tests would you do to confirm the diagnosis
- d) the thoracic surgeons ask for a frozen section of the lesion what do you say and why

16) breast core (slide) with invasive breast cancer

- a) describe and write a report
- b) give a b grading
- c) what stains could you do to help the clinicians