MedicineBank
Publications

Faculty of Medicine
At Mansoura National University
Midterm Exam - Surgery 1
Sem 6 - Wednesday , 8/4/2026 [10:00 - 11:30 am]

Multiple Choice Questions (MCQ)

1. Case (deep ring pressure + cough → disappear hernia). Most likely?
   Answer: Indirect inguinal hernia

2. Which of the following is a parameter of Child-Pugh classification?
   Answer: Serum albumin

3. Which of the following is an indication for FNAC in Hepatocellular carcinoma?
   Answer: Inconclusive findings on triphasic CT & MRI

4. Most common cause of Portal hypertension?
   Answer: Cirrhosis

5. Case (Paget's disease + no mass). Best management?
   Answer: Wide excision of nipple & areola

6. Direct inguinal hernia (asymptomatic). Management?
   Answer: Observation (watchful waiting) + warned to seek early advice if hernia increases in size or becomes symptomatic

7. Case (BPH + planned hernia repair). First step?
   Answer: TURP

8. Right gastric artery is a branch of?
   Answer: Proper hepatic artery

9. Posterior antral gastric cancer. First direct spread to?
   Answer: Body of pancreas

10. Best description of GEJ?
    Answer: Z-line on endoscopy (white → red transition)

11. Best modality for GERD &poor esophageal motility disorder?
    Answer: Toupet fundoplication

12.Case (numbness medial side of arm). Injured nerve?

Answer: Intercostobrachial nerve

13.Case (gastrectomy + vessel on superior border of pancreas injured lead to gastric remenents necrosis). Which vessel?

Answer: Splenic artery

14.Retromammary space tumor infiltration. Leads to?

Answer: Fixation to chest wall

15.Case (achalasia + chronic cough + recurrent pneumonia). Cause?

Answer: Aspiration of retained esophageal contents

16.Contraindication to breast conservative surgery?

Answer: Multicentric tumor

17.Indication for neoadjuvant chemotherapy?

Answer: Locally advanced cancer

18.Case (rebound tenderness + board-like rigidity). Diagnosis?

Answer: Perforated peptic ulcer

19.Inguinal ligament is formed by?

Answer: Folded part of External oblique aponeurosis

20.Medial boundary of Hesselbach's triangle?

Answer: Rectus abdominis muscle

21.Left supraclavicular node in gastric cancer called ?

Answer: Troisier's sign

22.Gastric cancer metastasis to ovary called ?

Answer: Krukenberg tumor

23.Case (Child A + tumor <2 cm + early HCC + PS 0). Best treatment?

Answer: Surgical resection

24. Before esophageal pH monitoring, PPIs should be stopped for?

Answer: 7 days

25.Case (recurrent subareolar infection → fistula). Diagnosis?

Answer: Periductal mastitis

26.Case (heavy smoker from 30years + chronic heartburn). Most likely diagnosis?

Answer: Adenocarcinoma (lower 1/3 esophagus)

Other wrong confusing options : Squamous cell carcinoma (middle 1/3)

27.Secondary cause of achalasia?

Answer: Chagas disease

28.Case (eczema nipple not responding to steroids). Characteristic cells?

Answer: Paget cells

29.Case (3×2 cm breast mass + ipsilateral LN + no metastasis). TNM?

Answer: T2N1M0

30.Case (breast mass after trauma). Diagnosis?

Answer: Fat necrosis

31.Hernia involving part of circumference without obstruction?

Answer: Richter hernia

32.Limitation of ultrasound?

Answer: Operator dependent

33.Normal right ureteric constrictions?

Answer: PUJ – iliac crossing – intramural

34.Surgery in VUR indicated when?

Answer: Breakthrough infection

35.Most common cause of UTI in females?

Answer: E. coli

36.Case (sudden, acute desire to urinate + cannot delay). Definition?

Answer: Urgency

37.Case (mobile breast mass). Diagnosis?

Answer: Fibroadenoma

38.Case (infant + oligohydramnios + hydronephrosis). Diagnosis?

Answer: PUV

39.Prostate nodule → cancer probability percentage ?

Answer: ~50%

40.Case (weak stream + straining + hesitancy). Type of symptoms ?

Answer: Voiding symptoms

41.Case (7 mm lumbar ureteric stone, no obstruction). Best Management?

Answer: ESWL

42.Case (radio-opaque shadow opposite L4 transverse process) . Next investigation?

Answer: NCCT

43.Best test for renal function?

Answer: Renal radioisotope scan

44. Which of the following NOT true about acute cystitis?

Answer: More common in males rather than females

45.Most common benign esophageal tumor?

Answer: Leiomyoma

The End