1. A 20 year old man who presented with peri-umbilical pain that latter settled at the right inguinal fossa. The reason why the pain settled at the right inguinal fossa is because.
2. It is referred pain
3. It is colicky pain
4. Same embryonic region
5. Involvement of parietal nerves
6. Unspecificity of autonomic nerves
7. Which of the following qualities of pain could be used to describe for colicky pain?
8. Stabbing
9. Knife-like
10. Throbbing
11. Tight
12. Bursting
13. A 25 year old lady presents to the breast clinic with a one year old mass in the right upper outer quadrant. The lump is 3 by 2 cm, round with smooth surface, temperature is same to the skin, non-tender, mobile within the breast, the edges are definite and the mass is firm. What is the most likely diagnosis?
14. Scar
15. Invasive ductal carcinoma
16. Fibroadenoma
17. Abscess
18. Foreign body
19. Which of the following statement about incisional hernias is true?
20. Incidence is higher in the morbidly obese
21. Can be prevented by steroid injections
22. Do not require surgical correction
23. Are more common in thin patients
24. Can be totally avoided by using laparoscopic surgery
25. The following is a differential diagnosis in acute testicular pain
26. Undescended testis
27. Umbilical hernia
28. seminoma
29. testicular torsion
30. intersex disorder
31. Which of the following is an indication for thyroidectomy
32. Short neck
33. “Cold” nodule
34. Lingual thyroid
35. Thyroglossal cyst
36. Pressure symptoms
37. Which of the following is a cause of serous nipple discharge from more than one duct?
38. Duct ectasia
39. Paget’s disease
40. Eczema
41. Psoriasis
42. Lactation
43. The most common cause of haematuria is:
44. Carcinoma of the bladder
45. Enlarged prostate gland
46. Urinary tract infections
47. Trauma
48. Testicular torsion
49. Which of the following is not a risk factor for oesophageal cancer? **Okell’s**
50. Diet rich in beta-carotene
51. Tobacco use
52. Alcohol use
53. Barrett’s oesophagus
54. Fungal contamination of food
55. Dysphagia lusoria is caused by:
56. Foreign bodies in the oesophagus
57. Cancer of the pharynx
58. Barret’s oesophagus
59. An aberrant right subclavian artery
60. Cervical rib
61. Which of the following conditions is pre-malignant:
62. Stress gastritis
63. Menetrier’s disease
64. Lymphocytic gastritis
65. Alcohol-related gastritis
66. Gastritis due to Aspirin over-use
67. A 25 year old man presents with high fever, severe abdominal pain, nausea and vomiting one week after a surgery for strangulated inguinal hernia. His abdomen has generalized tenderness. The most likely diagnosis is
68. Acute intestinal obstruction
69. Acute cholangitis
70. Acute reflux oesophagitis
71. Acute pancreatitis
72. Acute bacterial peritonitis
73. A 15 year old girl presents with jaundice of two weeks duration. Examination reveals a tender distended gall bladder. The most likely diagnosis is
74. Acute cholecystitis
75. Choledocholithiasis
76. Cholelithiasis
77. Cancer of the head of pancreas
78. Sicke cell disease
79. Which of the following tests is not useful for preoperative staging of rectal cancer?
80. Carcinoembryonic antigen- follow up post op
81. Chest X-ray- rule out pulmonary metastasis
82. CT scan abdomen- rule out abdominal visceral metastases
83. Abdominal ultrasound- rule out metastasis to other abdominal organs
84. MRI of the pelvis-
85. Which of the following statement about anal carcinoma is true?
86. Always present with painful defecation
87. Is usually a squamous cell carcinoma
88. Is usually an adenocarcinoma
89. Responds poorly to radiotherapy
90. Is more common in Jews
91. A 21 year old male, second year university student is brought to the emergency room after being hit on the head during a rugby match. His colleagues report that he lost consciousness for about ten minutes immediately after the trauma, then regained it only to slip into unconsciousness while they were driving him to hospital. What is the most likely diagnosis?
92. Acute subdural haematoma-medscape
93. Epidural haematoma
94. Intra-cerebral haematoma
95. Fracture base of skull
96. Pneumocephalus
97. A 30 year old male patient is brought to accident and emergency department with a history of having been involved in road traffic injury. He opens his eyes to pain, he withdraws to pain, his words are in appropriate. What is the Glasgow Coma score?
98. 6
99. 7
100. 8
101. 9
102. 10- surgery notes
103. All the following factors are important in the maintenance of lean body mass except
104. genetic drive
105. anabolic hormones
106. resistance exercise
107. immune system
108. protein intake
109. The basal metabolic rate can implied in all the following statement EXCEPT
110. the amount of energy needed to maintain all functions while at rest
111. can be measured while awakening, and in a fasting state for 12-18 hours
112. depends on age, sex and body size
113. it is 10% higher than the resting energy expenditure
114. it is proportional to lean body mass
115. A 60 year old man, who is on antidepressants, had sigmoid colectomy due to colonic tumours 2 days ago; urea and electrolytetest reveals sodium of 120mmol/l. The following are the possible causes of the above test EXCEPT
     1. Antidepressants
     2. Increased intravenous fluid
     3. Prolonged NGT suction
     4. Antidiuretics
     5. Diarrhoea