

11) Which best describes the concept of biomechanics as it relates to ergonomics?

- A) study of human behaviour in social setting
- B) analysis of mechanical principles applied to human movement (correct)
- C) assessment of workplace layout to enhance productivity
- D) development of software solution for ergonomic assessment
- E) fitting the right person for the right job

12: noise pollution adversely affects mental health. What is the ideal level of noise in homes during the day?

- A. 30 db
- B. 40 db
- C. 50 db
- D. 60 db
- E. 70 db

(Answer from Google ~ 55 db in day and 45 db at night in residential areas)

18: A 22year old female has been sexually assaulted .she has requested postcoital contraceptive pill.what is the most appropriate drug with no contraindications

- A. Mifepriston
- B. Tamoxifen
- C. Raloxifen

32) Immune deposition in glomerulonephritis is :

- A) Linear along bm
- B) Granular along bm and mesangium
- C) Linear along mesangium
- D) Granular along bm

33) Which of the influenza type is most contagious and spread easily from one person to another:

- A. Influenza A
- B. Influenza B
- C. Influenza C
- D. Influenza D
- E. Rhinovirus.

34) A 34 yr old pregnant lady came to ER with the complaint of hematuria. Upon examination there was oozing of blood from venopuncture site and petechiae. Labs show prolong PT and APTT and increased levels of d dimers. Reason for prolonged PT and APTT is:

- A. Decreased production of coagulation factors
- B. Increased consumption of coagulation factors
- C. Hepatic dysfunction
- D. Hemophilia
- E. Factor 9 deficiency

35: Anti - glomerular basement membrane antibody induced RPGN is characterized by?

Ans- Granular deposits

52. Induction of criminal abortion by unskilled interference involves

- a) Abortion stick
- b) Dilatation and evacuation
- c) Electric current
- d) prostaglandins
- e) Laminaria tent

63. Effects of hypothyroidism include all BUT this:

- a. Diarrhea
- B. Vomiting

C. Weight gain

D. Anorexia

E. Lethargy

65. Cryptorchidism is a condition where

A) One of both testes are not developed

B) One or both testes fail to descend in scrotum

C) One or both testes not formed

D) When scrotum is well developed

E) Both testes have been surgically removed

67. A 10 yr old boy with periorbital and generalized body swelling is presented. X-ray and ECG is normal. What is the most probable way of diagnosis

A. Ultrasound of kidney

B. 24 hr serum protein

C. Thyroid functioning test

D. Serum creatinine

69. Most common cause of nephrotic syndrome in children

1... diabetes mellitus

2... Henoch-Schönlein purpura

3... IgA nephropathy

4... minimal change disease (correct)

70. Most common cause of Chronic Kidney Disease world wide:

Diabetes Mellitus

72. What is the most likely diagnosis for a young girl who presented with cold intolerance, weight gain, menorrhagia and polymenorrhagia?

A. Sheehan syndrome

- B. Addison
- C. Thyrotoxicosis
- D. Hypothyroidism
- E. PCOS

75. A female patient had thyroidectomy and then had low calcium levels and high phosphate levels. What's the likely diagnosis

77. C3 levels return to normal in AGN in

- A. 1 week
- B. 2 weeks
- C. 8 weeks
- D. 10 weeks
- E. 4 months

80. the most likely cause of abnormal uterine bleeding in 13yrs old girl

- a. uterine cancer
- b. trauma
- c. anovulation
- d. systemic bleeding diatheses
- e. pregnancy

90. A post menopausal female presents to the OPD with the complaint of abdominal distension that is sudden in onset. She has appetite loss and weight loss. U/S reveals an ovarian mass with ascites. Ca 125 is 500. Ca 125 is a marker for which of the following:

- A. Germ cell tumor
- B. Epithelial tumor
- C. Leydig cell tumor
- D. Sertoli cell tumor

91: A 55 year post-menopausal woman, feeling of mass in abdomen, loss of appetite, & weight loss. There is ovarian mass with ascites. CA-125 is 1000. Most appropriate surgery:

- A. simple hysterectomy with conservation of both ovaries
- B. staging laprotomy followed by TAH with BSO with omentectomy
- C. simple hysterectomy with BSO
- D. Exploratory laprotomy
- E. Radical hysterectomy

92. an ivp was performed it was seen that the ureter was blocked but the mass was limited in the wall of cervix which stage of cervical carcinoma it is

- A. 1
- B 2
- C 3
- D 4

93. Wof surgical procedure is used for the treatment of uterine prolapse?

- 1. Hysterectomy
- 2. Anterior colporraphy
- 3. Posterior colporraphy
- 4. Sacrospinous ligament fixation
- 5. Hysterescopy

94: a patient with uterine prolapse has an increased risk of developing

- a) endometriosis
- B) cervical cancer
- C) uti
- D) pelvic inflammatory disease
- E) bleeding

96. A 34 year old female, P1, LBB4, had a hysterosalpingography. There was bilateral blockage of tubes. Further management?

- A) Repeat hysterosalpingography
- B) Hysteroscopy with contrast
- C) Semen analysis of husband
- D) Endometrial sampling
- E) Diagnostic laparoscopy with dye

97. A 30 year old nulliparous woman presented to OPD with failure to conceive. She had acne and hirsutism. Her BMI is raised. On examination, her FSH is normal. LH and testosterone are raised. U/S shows almost 20 small follicles. What is the most likely diagnosis.

Ans. PCOS

105: An obese lady of 32yrs with a BMI of 738, infertility and complains of infert, primary subfertility 6yrs. Whats the first step in managing this patient's infertility?

- A) ovulation induction
- B) weight reduction
- C) conservative management
- D) adoption
- E) assisted reproduction technique

107. While considering ovulation induction therapy for subfertile patient

- A) clomiphen citrate
- B) folic acid
- C) gonadotrophins
- D) letrozole*

108. 30 years old multiparous presented to fertility clinic with 10 years primary subfertility having blocked fallopian tubes bilaterally what will be her management

- A) IUI
- B) IVF

C) CONSERVATIVE TREATMENT

110: A post op patient on her 5th day of post vaginal hysterectomy presents with severe perineal pain, vaginal spotting and difficulty in urination. There is organ size bulge in the vaginal wall. what's your diagnosis?

114. A 35 yr old para 1 with the history of 2ndry subfertility is presented to gynea opd with the complaint of HMB on ultrasound there is 20 week size fibroid. What will be ur management?

A. hysterectomy with conservation of both ovaries

B. Hysterectomy with bilateral salphingectomy

C. myectomy plus dye test

D. diagnostic plus dye test

E. Do nothing.

115. Sec. amenorrhea is characteristic feature of

A. Pregnancy

B. Imperforate hymen

C. sickle cell disease

117. Commonest cause of sub fertility is

tubal blockade