

7) At puberty

- A. The mean age of menarche is 10 \checkmark
- B. The first sign is appearance of axillary hair
- C. The growth spurt in boys occurs earlier than in girls
- ~~D. There are associated night time peaks of Follicle Stimulating Hormone (FSH)~~
- E. The first steroid to show an increase is progesterone

8) Which of the following best describes the embryonic period

- A. Fertilization to 6 weeks
- B. Implantation to 6 weeks
- ~~C. 3rd to 8th week after fertilization~~ *< Organogenesis*
- D. First 11 to 12 weeks
- E. 1st week to 7th week

9) What is the estimated number of oocytes present at puberty

- A. 50,000 to 100,000
- ~~B. 200,000 to 400,000~~ *at birth*
- C. 750,000 to 1 million
- D. 3 million to 5 million
- E. 800,000 to 1 million

10) Regarding stages of development before birth

- A. Pre-embryonic period is 2 to week 6
- B. The main events of fetal period include formation of morula, blastogenesis, and implantation
- ~~C. Embryonic period is 3 to 8 weeks and the main events is organogenesis including development of germ cell layers, placenta, and body systems~~
- Secondary period of formation* ~~D. Fetal period is week 3 to 9 weeks~~
- E. The main events of pre-embryonic period include organ growth and development, and functioning of locomotor system

11) What is the solid ball of cells formed by 16 or more blastomeres?

- ~~A. Morula~~
- ~~B. Blastocyst~~
- C. Zygote *- 1 cell*
- D. Embryo *- 2-8 cells*
- E. Fetus *after birth*

12) Which of the following diameters represent the smallest circumference of the head

- A. Occipitofrontal
- ~~B. Suboccipitobregmatic~~ *9.5*
- ~~C. Bitemporal~~
- D. Biparietal
- E. Occipitomenal

D-Take an additional pill

88) Pill forgotten for 10 continuous days

C- Continue pills and use an additional form of contraception

89) Light bleeding at mid-cycle during first month on pill

B- Stop pills and resume after 7 days (Continue as usual)

90) Hemoptysis

E- Stop pills and seek a medical examination

91) Osteoporosis is associated with all the following EXCEPT:

A. Early Menopause ✓

B. Long-term Heparin therapy

C. Turner's syndrome → osteoporosis / low estrogen

D. Glucocorticoid therapy → osteoporosis / causing

E. Poly-cystic ovary syndrome ✓

92) The following is true regarding dilatation and curettage

A. It should be carried out on all patients with menorrhagia ✓ (Fracture)

B. Should be carried out on all patients with post-menopausal bleeding ✓

C. Should be carried out on all patients with breakthrough bleeding while on the combined oral contraceptive pill ✓

D. Is an essential investigation for infertility ✓

E. Is an important investigation for making a diagnosis of cancer of the ovary

93) In choriocarcinoma metastasis is mainly by which of the following method

A. Lymphatic

~~B. Hematogenous~~

C. Contiguous invasion

D. Transcoelomic spread

E. Local spread

94) In hydatidiform mole, which of the following is true

A. Theca lutein cysts contain androstenedione

~~B. Tremors and tachycardia could be present in some cases~~ (Gynectoxemia / LL)

C. Anti-D prophylaxis is indicated in all cases

~~D. Dilatation and sharp curettage is the management of choice~~ (Suction)

E. None of the above is true

95) Which of the following is TRUE about obstetric fistula

A. Obstetric type is common in developed countries

B. Majority are recto-vaginal

C. Affects only primigravidas ✓

D. Mainly due to negligence by midwives

70) In taking history of a couple presenting with infertility, the female patient was reported to be para 0 + 2. The following may be true except

- a. Previous miscarriage at 12 weeks
- b. Previous ruptured ectopic pregnancy
- c. Previous pregnancy loss at 22 weeks
- d. Previous termination of pregnancy at 6 weeks
- e. Previous still birth at 36 weeks

71) Which of the following is not a fetal biophysical profile variable

- a. Amniotic fluid index
- b. Breathing
- c. Fetal presentation
- d. Fetal movement
- e. Fetal tone

72) Between 14 and 26 weeks of gestation, which of the following is the most accurate parameter for gestational age assessment

- a. Femur length
- b. Biparietal diameter
- c. Crown-rump length
- d. Abdominal circumference
- e. Neck of the uterus

73) In performing investigations in reproductive health, the following clusters of investigations are relevant

- a. Fibroids: ultrasound, X-ray pelvis, full blood count
- b. Cryptococcal infection: microscopy, culture, sensitivity, intra-venous therapy, renal ultrasound
- c. Pre-conceptual analysis for osteoarthritis, ultrasound for biophysical profiles, liver function tests for transaminases
- d. Infertility: amniocentesis, hysterosalpingogram (HSG), X-ray pelvis
- e. Pelvic pain: rupture of ovaries: speculum examination, antibiotic therapy, bed rest

74) What are the cardinal movements of labor (in order, starting with first movement)

- a. Descent, engagement, flexion, internal rotation, extension, external rotation, expulsion
- b. Descent, flexion, engagement, internal rotation, extension, external rotation, expulsion
- c. Engagement, descent, flexion, internal rotation, extension, external rotation, expulsion
- d. Engagement, flexion, descent, internal rotation, extension, external rotation, expulsion
- e. None of the above

13) Chancroid
14) Donovanosis

- 17) The following is NOT a common cause of urinary tract infection
- a. *Escherichia coli* ✓
 - b. *Staphylococcus saprophyticus* ✓
 - c. *Neisseria gonorrhoeae* ✓
 - d. *Chlamydia trachomatis* ✓
 - e. *Trichomonas vaginalis* ✓
 - f. *Enterococcus faecalis* ✓
- 18) Regarding (asymptomatic bacteriuria) in pregnancy, which is the CORRECT statement?
- a. Defined as $>100,000$ colony forming units of *Multiple organisms* ✓
 - b. More common in pregnant than non-pregnant women ✓
 - c. If untreated, up to 40% results in symptomatic urinary tract infection ✓
 - d. Risk factors include extremes of age and parity ✓
 - e. Urine is the gold standard for diagnosis. ✓
- 19) Multifaceted contraceptive prevention technology protects against
- a. Pregnancy ✓
 - b. HIV ✓
 - c. Syphilis ✓
 - d. Gonorrhea ✓
 - e. All of the above ✓
- 20) Combined hormonal contraceptives are associated with
- a. Decreased bone density ✓
 - b. Increased risk of ectopic pregnancy ✓
 - c. Increased risk of benign breast diseases ✓
 - d. Increased incidence and severity of acute salivary gland disease ✓
 - e. None of the above ✓
- 21) Long acting reversible contraceptives include all of the following EXCEPT
- a. Jadelle I ✓
 - b. Mirena I ✓
 - c. Copper T ✓
 - d. Bilateral tubal ligation ✓
 - e. Implanon I ✓
- 22) What is the recommended first line treatment for complicated malaria in pregnancy?
- a. Intravenous Quinine and clindamycin ✓
 - b. Intravenous artesunate followed by ACT based combination therapy ✓
 - c. Intravenous artesunate then quinine ✓
 - d. Intravenous Quinine and doxycycline ✓
 - e. Intravenous Quinine followed by ACT based combination therapy (ACT) ✓

↓ GH = ↓ GH
↑ LH = ↑ LH

52) Regarding menopause, which of the following is CORRECT?

- a. There is increase in vaginal acidity ↓
- b. Gonadotrophin level falls *
- c. There is increase in bone density ↓
- d. The size of an existing fibroid increases ↓

53) Post-menopausal bleeding should be investigated by endometrial biopsy

54) From a woman's last normal menstrual period, what method is used to estimate the expected date of delivery?

- a. Subtract 7 to the date, subtract 9 from the month
- b. Add 7 to the date, subtract 3 from the month
- c. Add 7 to the date, add 3 to the month
- d. Subtract 7 to the date, add 3 to the month
- e. Add 3 to the date, subtract 3 from the month

55) What causes softening and bluish color of the cervix in early pregnancy?

- a. Increased vascularity ✓
- b. Decreased blood flow
- c. Decreased oxygen
- d. Atrophy
- e. None of the above

56) Surgical removal of corpus luteum of pregnancy at 7 weeks of gestation may result in

- a. Spontaneous abortion ✓
- b. Gestational diabetes
- c. Hypertension in pregnancy
- d. Abdominal pregnancy
- e. No effect on the pregnancy

57) What is the mean volume of blood is lost during normal vaginal delivery of a singleton pregnancy?

- a. 250 ml ✓
- b. 750 ml
- c. 900 ml
- d. 1000 ml
- e. 1200 ml

58) In which of the following position is cardiac output most increased in the pregnant woman?

- a. Left lateral recumbent ✓
- b. Right lateral recumbent
- c. Standing
- d. Supine
- e. None of the above

51) How is magnesium sulphate toxicity treated

- A. Calcium gluconate 1 g intravenously
- B. Calcium gluconate orally
- ~~C. Calcium gluconate 1 g intravenously and discontinue magnesium sulphate~~
- D. Dialysis
- E. None of the above

52) Risk factors for development of diabetes in pregnancy include the following except

- ~~A. Body mass index of less than 18~~
- B. History of delivering a baby with a congenital malformation
- C. Family history of diabetes
- D. Previous unexplained still birth
- E. Previous birth weight of more than 4,000 grams

53) Which of the following is false regarding management of diabetes in pregnancy

- A. Serial postprandial blood sugars are recommended for monitoring blood sugars
- B. Oral glucose tolerance test is used for screening diabetes in pregnancy
- C. Tocolytics should be used cautiously
- D. Steroids may cause hyperglycaemia
- ~~E. Glycosylated haemoglobin is used for screening diabetes in pregnancy~~

54) In late pregnancy, which of the following contributes to the normal increase in cardiac output

- A. Increased stroke volume
- B. Increased resting pulse rate
- C. Expanded blood volume
- ~~D. All of the above~~
- E. None of the above

55) Which of the following, if chronic during pregnancy, requires heparin anticoagulation therapy

- A. Atrial fibrillation
- B. Ventricular tachycardia
- C. First degree heart block
- D. Paroxysmal supraventricular tachycardia
- ~~E. All of the above~~

56) During pregnancy, which of the following is false

- A. DVT is more common in the left lower limb than the right
- B. Fibrinogen and factors VII, VIII, IX, XI and XII increase

75) In which situation should standard digital examination be deferred at term

- a. Bleeding in excess of normal show
- b. Maternal fever
- c. Patient nervousness
- d. Suspected ruptured membranes
- e. Severe hypertensive disease in pregnancy

76) When should the fetal heart rate be auscultated during labor

- a. Before a contraction
- b. During a contraction
- c. Immediately after a contraction
- d. Anytime
- e. 15 minutes after a contraction

77) In third stage of labor, which of the following is not a sign of placental separation

- a. A push of blood
- b. Uterus rises in the abdomen
- c. Umbilical cord protrudes further out of the vagina
- d. Uterus becomes flaccid
- e. Uterus contracts

78) Active management 1st stage of labour does not include which of the following

- a. Amniotomy as needed
- b. Commitment to deliver within a certain timeframe
- c. Oxytocin augmentation
- d. Repeated vaginal examination
- e. Assisted vaginal delivery

79) Concerning Bishop's Score which of the following is FALSE?

- a. Includes cervical dilation, cervical effacement, cervical consistency, cervical position and station of the presenting part.
- b. Duration of labour is inversely correlated to the score
- c. When the score is favorable the preferred pharmacological agent for induction is misoprostol
- d. Score of less than 6 requires cervical ripening
- e. All of the above

80) During lactation, all the following statements are true EXCEPT

- a. Oxytocin causes the myoepithelial cells of the breast to contract
- b. Ovulation is often delayed
- c. Prolactin secretion is stimulated by suckling
- d. The administration of a progestogens will suppress milk production
- e. The administration of oestrogen will suppress milk production

81) The following are useful in the management of endometriosis EXCEPT

- a. Corticosteroids ✓
- b. Danazol ✓
- c. Gonadotropin releasing hormone agonists ✓
- d. The oral contraceptive pill ✓
- e. Dienogest ✓
↳ progestin pill

82) Concerning prevention of mother to child transmission of HIV, which of the following statements is FALSE

- a. All pregnant mothers should only be counseled and tested during their 1st Antenatal care visit ✓
- b. Pregnant women can be counseled and tested for HIV in labor ✓
- c. All HIV exposed infants should be given Nevirapine prophylaxis for the first 12 weeks of life ✓
- d. All HIV infected women are counseled and started on ART for life ✓
- e. An integrated approach to care is recommended in managing HIV infected mothers during the postnatal period ✓

83) Optimal intrapartum care for HIV pregnant women includes one of the following

- a. Artificial rupture of membranes immediately when labor is established ✓
- b. Use of antiseptics techniques in conducting delivery ✓
- c. Frequent vaginal examinations done every two hours ✓
- d. Routine episiotomies ✓
- e. Cesarean section for all HIV infected pregnant women at term ✓

84) The World Health Organization has identified reproductive health to include which of the following dimensions?

- a. Physical, vocational, ethical ✓
- b. Emotional, social, spiritual ✓
- c. Physical, mental, social ✓
- d. Spiritual, vocational, gender-related ✓
- e. Physical, emotional, social ✓

85) Barriers to reproductive health services include all of the following EXCEPT

- a. Lack of women empowerment ✓
- b. Weak health management systems ✓
- c. Lack of community engagement ✓
- d. Male empowerment ✓
- e. Poor growth of the economy ✓

86) Which of the following statements is TRUE?

- a. Sexual violence is an unequal crime because the victim is often to blame for the act ✓
- b. A man cannot rape his wife ✓
- c. Boys and men cannot be victims of sexual violence from men and women ✓
- d. Most rapes are not reported to the police ✓
- e. Male rape by other men is mostly a problem for gay men ✓

99) Wangare was undergoing examination under anesthesia procedure for a cervical mass. The doctors notes were as follows: Carcinoma extends beyond the cervix, Does not extended to the pelvic side wall, It involves the vagina, but not the lower third vagina and No obvious parametrial involvement

B

100) The following is NOT true concerning gender?

A
B

Genetic gender is established at fertilization

Male and female embryos are morphologically distinguishable within the first 6 weeks ✓

C.

Primordial germ cells migrate to the genital ridge to form the indifferent gonad

D.

Gonadal sex begins with differentiation of the primordial gonad into testis or ovary

E.

Development of testis is directed by a gene located on sex-determining region (SRY).

END

- A. Cortocosteroids
- B. Danazol
- C. Gonadotropin releasing hormone agonists
- D. The oral contraceptive pill
- E. Progestin's

75) Common cause of chronic pelvic pain in women of reproductive age include

- A. Endometriosis
- B. Ovarian cancer
- C. Uterine retroversion
- D. Uterine fibroids
- E. Gastroenteritis

76) Concerning prevention of mother to child transmission of HIV, which of the following statements is false

- A. All pregnant mothers should only be counseled and tested during their 1st Antenatal care visit
- B. Pregnant women can be counselled and tested for HIV in labor ✓
- C. All HIV exposed infants should be given Nevirapine prophylaxis for the first 12 weeks of life ✓
- D. All HIV infected women are counselled and started on ART for life ✓
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77) Optimal intrapartum care for HIV pregnant women includes one of the following

- A. Artificial rupture of membranes immediately when labor is established ✓
- B. Use of antiseptics techniques in conducting delivery ✓
- C. Frequent vaginal examinations done every two hours
- D. Routine episiotomies
- E. Cesarean section for all HIV infected pregnant women at term ✗

78) Which of the following is true regarding Pelvic inflammatory disease

- A. Is usually due to gonorrhoea ✓
- B. Carries a risk of sterility of less 10% after one attack
- C. Has not increased in incidence ✗
- D. Is best treated with a single broad spectrum antibiotic ✗
- E. Is a contraindication to the IUCD

79) The following is true about Chlamydial infection EXCEPT

- A. It is commonly harboured in the cervix without causing symptoms
- B. Is a possible cause of pneumonia in infants ✓
- C. Is not sensitive to Erythromycin

- 34) Concerning the Umbilical cord, the following is false
- A. Contains two arteries and one vein, which are surrounded and supported by gelatinous tissue called Wharton's jelly ✓
 - B. Umbilical cord sampling has been useful in studying perinatal physiology ✓
 - C. Normal cord length at birth on average is 100-150 cm ✓
 - D. Single artery (2 vessel cord) occurs when there is aplasia or atrophy of the missing vessel
 - E. In velamentous insertion if they present before the head of the fetus may lead to vasa previa

- 35) Challenges to partograph use include the following except
- A. Insufficient knowledge
 - B. Non availability
 - C. Need a lot of resources to implement
 - D. Workload pressure
 - E. Staff attitude

- 36) The following is a typical characteristic of uterine after pains post delivery
- A. Resolves after 7 days post delivery *2-3 day*
 - B. Requires analgesics
 - C. Relieved by uterine massage
 - D. Aggravated by breastfeeding
 - E. None of the above

- 37) The following is a common cause of uterine subinvolution post delivery
- A. Puerperal infection
 - B. Fetal macrosomia
 - C. Polyhydramnios during pregnancy
 - D. Cessation of breastfeeding
 - E. None of the above

- 38) What is the commonest etiology of episiotomy dehiscence
- A. Postpartum anemia
 - B. Poor nutrition
 - C. Infection
 - D. Poor repair technique
 - E. Macrosomia

- 39) The following is false regarding breastfeeding
- A. If the mother suckles twins simultaneously, the prolactin response is about double that when one baby is fed at a time
 - B. The mechanism by which suckling stimulates prolactin release involves the stimulation of dopamine
 - C. Prolactin concentrations in the nursing mother decline gradually during the late puerperium

- ~~D.~~ Steroids
- E. Reassurance

69) The following is TRUE concerning recurrent mid-trimester abortions

- A. Donald Fothergill Manchester operation procedure is a predisposing factor
- B. LEEP conization of the cervix are protective ✓
- C. Defective mullerian fusion can be confirmed by ultrasonography
- D. Toxoplasma IgM indicates chronic infection ✓
- E. Cold knife conization of the cervix is not a risk factor

70) What is the common management of abdominal pregnancy at 17 weeks gestation

- A. Conservative management to await fetal lung maturation
- B. Laparotomy with delivery of fetus, leaving the placenta in situ followed by post-operative methotrexate ✓
- C. Methotrexate alone
- D. Laparotomy with delivery of both fetus and placenta
- E. Uterine artery embolization, then wait for fetal resorption

71) Concerning Ectopic pregnancy, which of the following is true

- A. Most tubal pregnancies occur in the ampulla of the fallopian tube ✓
- B. Expulsion of a tubal pregnancy into the peritoneal cavity does not lead to an abdominal pregnancy ✓
- C. Arias Stella reaction never occurs ✓
- D. Patients with ectopic pregnancy very rarely present in shock in our setting ✓
- E. Vaginal bleeding is not a symptom of ectopic pregnancy ✓

72) The following drugs can be used to treat primary dysmenorrhoea EXCEPT:

- A. Omeprazole ✓
- B. Mefenamic acid ✓
- C. Combined hormonal contraception ✓
- D. Hyoscine ✓
- E. Levonorgestrel intrauterine system intrauterine contraceptive device ✓

73) Which of the following statements about Polycystic Ovarian Syndrome is FALSE

- A. There is hirsutism ✓
- B. There is low levels of Luteinizing Hormone ✓
- C. Obesity is common ✓
- D. Clomiphene may restore ovulation and menstruation ✓
- E. Progestogens may be used for symptomatic relief ✓

74) The following are useful in the management of endometriosis EXCEPT

A 28) The following ultrasonic measurements may be used to confirm or establish gestational age:

- a. Crown rump length ✓✓✓
- b. Nuchal pad thickening ✓✓✓ *of pregnancy scan*
- c. Amniotic fluid volume ✓
- d. Yolk sac volume ✓
- e. Biophysical profile ✓✓✓

B 29) Multiple pregnancy increases

- a. In white people more than black ✓✓
 - b. With advancing maternal age ✓
 - c. With Bromocriptine use for infertility treatment ✓ *of ovulation induction*
 - d. If first pregnancy FA ✓
 - e. After ovarian diathermy for polycystic ovary syndrome ✓
- ART*
Family FA (ovulation induction)
Black egg white
multiparity
ovary white

C 30) In twin deliveries: Which of the following statement is TRUE?

- a. The first twin is at greater risk than the second ✓✓
- b. They usually go post dated ✓✓
- c. Epidural analgesia is best avoided ✓
- d. Commonest presentation is cephalic and second breech ✓✓
- e. There is increased risk of postpartum hemorrhage ✓

C 31) Which of the following is known to be the commonest presentation in twins?

- a. Breech, cephalic ✓✓
- b. Cephalic, breech ✓✓
- c. Cephalic, cephalic ✓✓
- d. Breech, breech ✓✓
- e. Cephalic, transverse ✓✓

A 32) The most common cause of perinatal death in mono-amniotic twin is:

- a. Cord entrapment ✓
 - b. Cord prolapse ✓
 - c. Twin-twin transfusion syndrome ✓
 - d. Lethal congenital anomalies ✓
 - e. Placental abruption ✓
- DD*
A

B 33) Regarding missed abortion, all of the following are correct, EXCEPT:

- a. Patient may present with loss of the symptoms of pregnancy ✓
- b. Per vaginal bleeding may be one of the presenting symptoms ✓
- c. Immediate evacuation should be done once the diagnosis is made ✓
- d. Disseminated intra-vascular coagulation may occur as a sequel of missed abortion ✓
- e. Ultrasound should be done to confirm the diagnosis ✓

33) What is the primary treatment of molar pregnancy?

- a. Hysterectomy
- b. Suction curettage
- c. Oxytocin induction
- d. Misoprostol induction
- e. Methotrexate

34) Which of the following does not provide uterine support in the pelvis?

- a. Cardinal ligaments
- b. Uterosacral ligaments
- c. An intact perineal body
- d. Pubocervical ligaments
- e. Transverse ligament

35) Interstitial uterine myomas most often cause menorrhagia due to

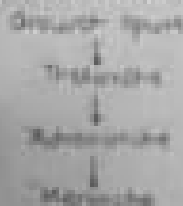
- a. Secondary degeneration
- b. Rupture of the endometrial cavity **F**
- c. Pressure necrosis
- d. Inhibition of uterine contractility
- e. Prolapse **F**

36) Osteoporosis is associated with all the following EXCEPT:

- a. Early Menopause **T**
- b. Long-term Heparin therapy **T**
- c. Hypoparathyroidism **T**
- d. Prolonged corticosteroid therapy **T**
- e. Premature ovarian failure syndrome

37) During puberty, which of the following is the last event

- a. Menarche
- b. Adrenarche
- c. Pubarche
- d. Puberty
- e. Gonarche



38) Which of the following statements is FALSE

- a. Ovarian follicles are formed after birth **T**
- b. During the period, the ovaries contain over 7 million germ cells **T**
- c. Meiosis is completed after ovulation **T**
- d. The number of ova in both ovaries at the time of puberty is less than 300,000 **F**
- e. The ovaries atrophy after menopause **T**

64) At what level does compression of the ureters by the gravid uterus occur?

- a. Bladder trigone
- b. Pelvic brim
- c. Sacrospinous ligaments
- d. Uterovesical junction
- e. Infundibulopelvic ligament

65) Weight gain in normal pregnancy

- a. Is distributed equally in all trimesters
- b. Averages about 16 kg
- c. Occurs more commonly in 2nd trimester
- d. Is closely related to the birth weight
- e. Is closely related to age of the mother

66) Concerning transfer of gases through the placenta, which of the following is FALSE

- a. Oxygen crosses the placental membrane by simple diffusion
- b. Carbon dioxide crosses the placental membrane by simple diffusion
- c. Carbon monoxide crosses the placental membrane by facilitated diffusion
- d. Inhaled anaesthetics cross the placental membrane
- e. Nitrous oxide does not cross the placental membrane

67) At what gestation does the gravid uterus stop being a pelvic organ?

- a. 10 weeks
- b. 12 weeks
- c. 14 weeks
- d. 16 weeks
- e. 18 weeks

68) Uterine enlargement in pregnancy is due to:

- a. Hyperplasia
- b. Hypertrophy and stretching
- c. Atrophy with collagen replacement
- d. Hyperplasia and hypertrophy play equal roles
- e. None of the above

69) Mildred Adhiambo presents on 24th July with per vaginal bleeding and last normal menstrual periods started on 12th of January 2017 and ended on 15th January 2017. Which of the following is correct?

- a. Last normal menstrual period (LNMP) was 15/01/2017
- b. Her gestation by dates on April 24, 2017 was 14 weeks 4 days
- c. Her expected date of delivery is November 19, 2017
- d. All of the above
- e. None of the above

- C. Heparin is given throughout pregnancy because it crosses the placental barrier
- D. Warfarin takes three days for its onset of action to take full effect
- E. Protamine sulphate is the antidote for Heparin and is given at a dose of 1mg per 10I.U of Heparin

57) Which of the following pregnancy complication is the most common in women with chronic renal insufficiency

- A. Anemia
- B. Fetal growth restriction
- C. Preeclampsia
- D. Preterm delivery
- E. Premature rupture of membranes

58) The following is false regarding epilepsy and pregnancy

- A. Hormonal contraceptive failure may lead to pregnancy in women on antiepileptic drugs
- B. All anticonvulsants are teratogenic
- C. Folic acid supplementation is important
- D. Anomaly scan is recommended to all pregnant epileptic patients
- E. Pregnancy generally leads to decrease in fits in epileptics

59) Thyrotoxicosis in pregnancy may be associated with elevated levels of all of the following except

- A. Autoantibodies
- B. Thyroxine (T4)
- C. Thyrotropin (TSH) Graves = HCG
- D. Triiodothyronine (T3)
- E. All of the above

60) Which of the following is associated with elevated serum levels of thyroxine

- A. Gestational trophoblastic disease Graves = HCG
- B. Graves disease
- C. Hyperemesis gravidarum
- D. All of the above
- E. None of the above

Option list for question 61 to 65; from the list given a to e, choose the most likely diagnosis for the scenarios given. Write the letter that corresponds to the correct option in the answer sheet.

a) Chronic hypertension

E Obstructed labour is a contributing factor

Option list for question 96 to 100; from the list given a to j, choose the most likely action for the scenarios given. Write the letter that corresponds to the correct option in the answer sheet

- a) Marsupulisation
- b) Wertheims hysterectomy
- c) Cytoreductive or debulking surgery
- d) Hormonal profile
- e) Colposcopy biopsy
- f) Loop electrosurgical excision procedure
- g) Pap smear
- h) Fractional curettage and endometrial biopsy
- i) Reassure her
- j) Chemotherapy

96) Anne presents with a Pap smear diagnosis of high grade squamous intraepithelial lesion.

E-colposcopy biopsy

97) Wangari presents with a unilateral tender swelling beneath the posterior half of the labium majus, expanding medially to the posterior part of the labium minus. The overlying skin is red, oedematous and covered with pus.

A-Marsupulisation

98) Jepchumba, 65 years old who has not been getting her menstrual periods for the last 10 years presents to you excited that she feels like a woman again because her menstruai period has resumed *advental*

H-Fractional curettage and endometrial biopsy

99) Mueni had an incomplete abortion six months ago, she presents to you with a serum hCG level of 200,000 mIU/ml, a non productive cough and speculum examination reveals a bluish nodular lesion in the vaginal wall -

J- chemotherapy

100) Wanja was undergoing examination under anesthesia procedure for a cervical mass. The doctors notes were as follows: Carcinoma extends beyond the cervix, Does not extended to the pelvic side wall, It involves the vagina, but not the lower third vagina and No obvious parametrial involvement

B-Wertheims hysterectomy

END

✓ Suction
✓ Marsupulisation
✓ Fractional

A 23) Which of the following statements concerning abdominal pregnancy is CORRECT?

- a. Gastrointestinal symptoms are quite often severe
- b. Fetal survival is approximately 50% ~~10-20%~~
- c. Aggressive attempts should be made to remove the placenta at the time of initial surgery ~~X~~
- d. It may result in infectious morbidity prior to the diagnosis
- e. It is usually the result of a primary abdominal implantation ~~X~~

C 24) Intrauterine fetal death - if it was diagnosed 2 weeks later is at increased risk of

- a. Septic abortion
- b. Recurrent abortion
- c. Consumptive coagulopathy with hypofibrinogenemia *due to release of thromboplastin*
- d. Future infertility
- e. Ectopic pregnancies

*although do it using
suction when on IUD
is present*

B 25) Which of the following predisposes to ectopic pregnancy? ? ?

- a. Recurrent UTI ~~F~~
- b. Pelvic inflammatory disease (PID) ~~T~~
- c. Progesterone-containing intrauterine device (IUD) ~~F~~
- d. Induction of ovulation ~~F~~ ~~T~~
- e. Exposure in-utero to diethylstilbestrol (DES) ~~T~~

E 26) Combined oral contraceptives pills have been associated with which of the following?

- a. Pituitary adenoma ~~F~~
- b. Ovarian cancer ~~F~~
- c. Endometrial cancer ~~F~~
- d. Hepatic cancer ~~F~~
- e. Hepatic adenoma ~~T~~

CDC

E 27) A transverse lie of the fetus occurs only in the 3rd trimester of

- a. Placenta previa ~~T~~
- b. Prolonged contraction ~~vs~~ *uncontracted pelvis*
- c. Present, NGA ~~T~~
- d. Grand multiparity ~~T~~
- e. Normal term fetus

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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99) At what stage does conceptus implant

- a. Zygote - after fertilization
- b. Morula
- c. Blastocyst
- d. Embryo
- e. Blastomere

100) Which of the following statement is true regarding stages of development before birth?

- a. Pre-embryonic period is week 1 to week 4 - 1-4
- b. The main events of fetal period include formation of morula, blastogenesis, and implantation - embryonic
- c. Embryonic period is week 3 to week 8 and the main events is organogenesis including development of germ cell layers, placenta, and body systems
- d. Fetal period is week 3 weeks to 9 weeks -
- e. The main events of pre-embryonic period include organ growth and development, and functioning of locomotor system -

THE END

Q34) This is true regarding complete abortion:

- a. Uterus is usually bigger than date ~~MC~~
- b. Cervical os is open with tissue inside the cervix ~~MC~~
- c. Need to have evaluation of the uterus ~~MC~~
- d. After complete abortion there is minimal or no pain and minimal or no bleeding ✓
- e. Follow up with B-HCG for one year ✓

A 35) Which is the most common cause of first trimester abortion?

- a. Chromosomal abnormalities ✓
- b. Syphilis
- c. Rhesus sensitization
- d. Cervical incompetence ✓
- e. Bicornuate uterus

D 36) Regarding ectopic pregnancy, all of the following are true, EXCEPT:

- a. Is associated with uterine enlargement ~~MC~~
- b. Is situated in the ovary in about 0.3% of all cases ✓
- c. Is more dangerous when it is situated in the isthmus of the fallopian tube ✓
- d. Can only be diagnosed after it has ruptured ~~MC~~
- e. Is a complication of assisted conception

D 37) The following are factors affecting Methotrexate as a choice of treatment for ectopic pregnancy, EXCEPT:

- a. Size of the ectopic ✓ *Size of the tube should be small*
- b. Presence or absence of cardiac activity ✓ *Cardiac activity*
- c. Level of B-HCG ✓ *< 3000 IU*
- d. Parity of the patient ~~MC~~
- e. Integrity of the tube ✓

D 38) The commonest site of ectopic pregnancy is:

- a. Peritoneal cavity
- b. Mesosalpinx
- c. Ovary
- d. Ampulla of the fallopian tube ✓
- e. Isthmus portion of the fallopian tube ✓

B 39) The following may be signs of abruptio placentae, EXCEPT:

- a. Vaginal bleeding ✓
- b. Absence of uterine contractility ~~MC~~
- c. Blood stained amniotic ✓
- d. Abnormal fetal heart rate ✓
- e. Tense painful uterus ✓

- b) Preeclampsia superimposed on chronic hypertension
- c) Gestational hypertension
- d) Preeclampsia
- e) Eclampsia

61) Nancy previously well presents with a blood pressure of 170/120, at 7 weeks postpartum. Dipstick is negative for proteinuria.
 (a) Chronic hypertension

62) Grace is 26 weeks pregnant with blood pressure of 160/100 the only abnormal observation. She had elevated blood pressure in previous pregnancy. Her blood pressure weeks ago was normal.
 (d) preeclampsia

63) Betty known hypertensive Para 0+0 gravida at 24 weeks gestation, complaints of frontal headache. Her blood pressure is 145/100, proteinuria ++
 (b) Preeclampsia superimposed on chronic hypertension

64) Jebet blood pressure rises to 160/100 at 26 weeks and she develops new onset proteinuria. = Preeclampsia
 (c) Gestational hypertension

65) Nafula is brought unconscious with blood pressure of 200/120 following heavy sedation for epileptic like convulsions at 4 weeks postpartum
 (e) Eclampsia

66) The denominator for calculating perinatal mortality rate is

- ~~A. Total live births~~
- ~~B. Still births~~
- ~~C. Live and still births~~
- ~~D. Total births~~
- E. Total number of children under 28 days

67) The most sensitive indicator of quality of antenatal care is

- ~~A. Perinatal mortality~~
- ~~B. Still birth rate~~
- ~~C. Neonatal mortality rate~~
- ~~D. Infant mortality rate~~
- E. None of the above

68) Your patient has had two spontaneous abortions with positive anticardiolipin antibodies. The most appropriate treatment in her next pregnancy would be

- ~~A. Low dose aspirin and heparin~~
- ~~B. Double the dose of hematonic~~
- C. High dose folic acid

46) Which of the following statements is true regarding obstructed labour?

- a. Diagnosed only when the cervix is fully dilated ✓ T
- b. Usually predicted before onset of labor ✓ F
- c. More common in developed countries ✓ F
- d. In face presentation, Mento-posterior position could be a cause ✓
- e. Delivery can safely be accomplished by vacuum extraction ✓ F

47) Which of the following is an absolute contraindication to a trial of labor after cesarean delivery?

- a. Prior classical incision ✓
- b. Prior cesarean delivery for dystocia ✓ F
- c. Prior Intra Uterine Fetal Death ✓ F
- d. Ultrasound estimation of fetal weight of 3500g ✓ F
- e. Prior cesarean delivery for breech ✓ F

48) The most serious complication of preterm premature rupture of membrane at 28 weeks:

- a. Fetal compression anomaly ✓ F
- b. Pulmonary hypoplasia ✓
- c. Intrauterine infection ✓
- d. Uterine contraction ✓
- e. Accidental placenta ✓ F

49) The following are obstetric causes for premature labor EXCEPT:

- a. Multiple pregnancy ✓
- b. Miscarriage ✓ F
- c. Premature preterm rupture of the membrane ✓ T
- d. Cervical incompetence ✓ T
- e. Uterine congenital anomalies ✓ T

50) In the diagnosis of premature rupture of the membrane, all of the following are true EXCEPT:

- a. History of fluid loss per vagina ✓ T
- b. Visualization of amniotic fluid in the vagina by sterile speculum ✓ T
- c. Positive nitrazine test ✓ T
- d. Positive fern test ✓ T
- e. Positive methylene blue test ✓ F

51) Compound presentation is most consistently associated with:

- a. Prematurity ✓
- b. Advanced maternal age ✓
- c. Uncoordinated uterine contractions ✓
- d. Diabetic pregnant women ✓
- e. Large pelvic vessels ✓

- D. Is silent in over 50% of the cases
- E. It is sensitive to azithromycin

Option list for question 80 to 84; from the list given a to e, for each of the female patient below seeking contraception, select the most suitable contraceptive method. Write the letter that corresponds to the correct option in the answer sheet. One option can be used more than once

- a) Oral contraceptives
- b) Intrauterine contraceptive device
- c) Condom
- d) Tubal ligation
- e) Rhythm

- 80) A 17 year old high school student planning to start a sexual relationship
C- Condom
- 81) A 17 year old girl living with a heterosexual boyfriend
C- Condom
- 82) A married 22 year old woman, para 2+ 1, with an history of ectopic pregnancy, who is planning to get pregnant in 2 months
A- Oral contraceptives
- 83) A 35 year old, para 3+0, heavy smoker with reduced functional capacity of her lungs due to chronic obstructive lung disease
B- Intrauterine contraceptive device
- 84) A 25 year old, married nulliparous woman with a recent history of superficial thrombophlebitis
C- Condom

Option list for question 85' to 90; from the list given a to e, for each of the situations listed below involving oral contraceptives, select the most appropriate response. Write the letter that corresponds to the correct option in the answer sheet. One option can be used more than once

- a) Stop pills and resume after 7 days
- b) Continue pills as usual
- c) Continue pills and use an additional form of contraception
- d) Take an additional pill
- e) Stop pills and seek a medical examination

- 85) Nausea during first cycle of pills
B- Stop pills and resume after 7 days
- 86) No menses during the 7 days following 21 day cycle of correct use
B- Stop pills and resume after 7 days
- 87) Pill forgotten for 1 day

Indication of pill withdrawal
Migrain
Visual/Speech d
Comp/Dvt
Severe depression
rior 2 surgery
P x desire 2 c

→ missed 1 - 12/12 missed and/ or
7
other contraceptive

- A. Low parity ✓
- ~~B. Preeclampsia~~
- ~~C. Precipitous labor~~
- D. Oligohydramnios
- E. None of the above

46) Which of the following is the most reliable clinical indicator of chorioamnionitis in the management of premature rupture of membranes

- A. Fetal tachycardia
- ~~B. Maternal fever~~
- C. Maternal leukocytosis
- D. Uterine tenderness
- E. Reduced fetal movements

47) According to Friedman, what is prolongation of latent phase of labor in a multipara

- ~~A. More than 6 hours~~
- B. More than 14 hours
- C. More than 20 hours
- D. More than 22 hours
- E. More than 24 hours

48) What is the etiology of spinal anesthesia headache when used during caesarian section

- ~~A. Puncture of meninges followed by leaking fluid~~
- B. Hypotension after spinal block
- C. Vasodilatation of cerebral vessels
- D. Drug-induced hormonal changes
- E. None of the above

49) Which is the best way to deliver a term transverse lie in labor with ruptured membranes

- ~~A. Low transverse cesarean delivery~~
- ~~B. Vertical cesarean delivery~~ * Classical cs indication ??
- C. Version to vertex and vaginal delivery
- D. Version to breech and vaginal delivery
- E. None of the above

50) Which of the following is not an indication of severe pregnancy induced hypertension

- A. Epigastric pain ✓
- B. Oliguria
- C. Fetal growth restriction ✓
- ~~D. Lower limb edema~~ pulmonary
- E. Severe headache ✓

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40) The following aid in the diagnosis of Placenta previa, EXCEPT.

- a. Constant lower abdominal pain ✓
- b. Malpresentation T
- c. Bright red vaginal bleeding ✓
- d. Costatic ultrasound ✓
- e. History of repeated C-section ✓

41) Regarding Postpartum haemorrhage, which of the following is CORRECT?

- a. May occur as a consequence of antepartum haemorrhage T
- b. Ends with Hypercoagulable state F *hyper-coagulable state*
- c. Hysterectomy is the first the first line of treatment F
- d. Always complicates intrauterine fetal death (IUFD) F
- e. Diagnosed only when the placenta is still undelivered F

42) Regarding Secondary postpartum haemorrhage, which of the following is CORRECT?

- a. Is diagnosed when bleeding occurs T_2 hours after delivery *rather than 24 hours*
- b. Contra indicate breast feeding ✓
- c. The commonest cause is the cervical tears ✓
- d. Very common when the patient delivers a congenitally abnormal baby F
- e. Chorioncarcoma could be a cause F ✓

43) In Disseminated intravascular coagulation (DIC), which of the following is CORRECT?

- a. The level of Fibrinogen degradation products is \downarrow *FDPs*
- b. Platelet count is high *low*
- c. Bleeding time is prolonged T
- d. Prothrombin Time and Partial Thromboplastin Time are normal *prolonged*
- e. The Fibrinogen level is high *low*

44) Clinical causes of disseminating intravascular coagulation include the following EXCEPT

- a. Ectopic pregnancy T
- b. Septic abortion T
- c. Mild pre-eclampsia ✓
- d. The use of tampons T *T → Th → HSA*
- e. Intra Uterine Fetal Death ✓

45) The following are absolute indications for Caesarean Section

- a. Hydrocephalus ✓
- b. Abruptio placenta ✓
- c. Preterm Labor ✓
- d. Active primary genital herpes ✓
- e. Severe pre-eclampsia ✓

*- C/P
- the only choice used in
- active genital herpes
- severe pre-eclampsia*

- D. Cortisol
- E. Androgens

29) What is the average weight gain in pregnancy

- A. 5.5 kg
- B. 8.5 kg
- C. 12.5 kg
- D. 15.5 kg
- E. 16 kg

30) In taking history of a couple presenting with infertility, the female patient was reported to be para 0 + 2. The following may be true except

- A. Previous miscarriage at 12 weeks
- B. Previous ruptured ectopic pregnancy
- C. Previous pregnancy loss at 22 weeks
- D. Previous termination of pregnancy at 6 weeks
- E. Previous still birth at 36 weeks

31) In determining gestation age between 14 and 26 weeks of gestation, which of the following is the most accurate parameter

- A. Femur length
- B. Biparietal diameter
- C. Crown-rump length
- D. Abdominal circumference
- E. None of the above

32) Pap smear:

- A. Is for confirming diagnosis of cancer of a cervical lesion
- B. Is done if there is a cervical lesion
- C. Is one of the objective screening tests for cervical dysplasia
- D. Abnormal uterine bleeding is an absolute indication
- E. Is an endometrial biopsy test

33) Concerning Bishops Score which of the following is false

- A. Includes cervical dilatation, cervical effacement cervical consistency, cervical position and station of the presenting part.
- B. Duration of labour is inversely correlated to the score
- C. When the score is favorable the preferred pharmacological agent for induction is misoprostol
- D. Score of less than 6 requires cervical ripening
- E. All of the above are false

13) Which of the following serve as a landmark when assessing descent of fetal head

- A. Ischial spines
- B. Symphysis pubis
- C. Ischial tuberosities
- D. Sacral promontory
- E. There are none

Option list for question 14 to 18; from the list given a to e, choose the most likely action for the scenarios given. Write the letter that corresponds to the correct option in the answer sheet. One option can be used more than once

- a) Uterine vein
- b) Right ovarian vein
- c) Left ovarian vein
- d) Uterine artery
- e) Ovarian artery

14) Arises from the anterior branch of the hypogastric artery
D-Uterine artery

15) Drains into the internal iliac veins
A-Uterine vein

52) Complete breech means:

- a. Flexion at hip joint and extension in knee joint
- b. Flexion at hip joint and flexion at knee joint
- c. Extension at the hip joint
- d. Flexion at knee joint and extension at the hip joint
- e. Flexion of one leg at hip joint and extension of the other leg at the hip joint

53) Which is the BEST screening and diagnostic test for gestational diabetes?

- a. Fasting blood sugar
- b. Random blood sugar
- c. Serial blood sugars
- d. Glucose tolerance test
- e. None of the above

54) Regarding injectable progesterone contraception, which of the following is false?

- a. Medroxyprogesterone acetate is the most commonly used
- b. May cause irregular uterine bleeding
- c. May cause amenorrhea
- d. Should not be given to lactating mother
- e. Does not carry a risk of venous thrombosis

55) With regards to contraception failure, the pearl index refers to:

- a. Numbers of Pregnancies in years.
- b. Number of pregnancies in 1 woman-year
- c. Number of pregnancies in 100 woman-year
- d. Number of pregnancies in 100 woman-years over pregnancy losses
- e. Number of Pregnancy losses in 100 woman-years

56) The following is a recognized feature of Sheehan syndrome.

- a. Menorrhagia
- b. Galactorrhea
- c. Insulin resistance
- d. Hypothyroidism
- e. Dwarfism

57) All the following are possible causes of menorrhagia, EXCEPT

- a. Uterine fibroid
- b. Adenomyosis
- c. Pelvic inflammatory disease
- d. Endometrial hyperplasia
- e. Combined oral contraceptive pills