

FINAL YEAR CLASS TEST GYNAE/ OBS MARCH 2017

TOTAL MARKS—50

UNIVERSITY NO _____

1. A 23 years old primigravida is at 32 weeks of gestation. She is known as asthmatic, taking tablet salbutamol and ventide inhaler. What would be the best management plan for her during pregnancy?

- a) Continue the same drugs
- b) Stop all drugs
- c) Stop salbutamol
- d) Stop ventide inhaler
- e) Start corticosteroids

2. One of the following is not a possible symptom caused by fibroids:

- a) Pelvic pain
- b) Subfertility.
- c) Pressure symptoms.
- d) Deep vein thrombosis.
- e) Heavy menstrual bleeding

3. Anti epileptic drugs taken during pregnancy may increase the risk of baby SI having deficiency of which vitamin;

- a) Vitamin E
- b) Vitamin D
- c) Vitamin A
- d) Vitamin B12
- e) Vitamin K ✓

4. What is the most common cause of prolonged first stage of labour?

- a) Cephalo-pelvic disproportion (CPD)
- b) Malpresentation
- c) Malposition
- d) Inefficient uterine contractions
- e) Pelvic bone deformity

5. During pregnancy a woman needs additional iron to satisfy the demands of the fetus the placenta and her own increasing haemoglobin mass. The total antepartum iron need is approximately.

- a) 250mg
- b) 1000mg
- c) 1350mg
- d) 1800mg
- e) 2500mg

6. In prolonged pregnancy all the followings are true EXCEPT

- a) Gestational age beyond 43 weeks
- b) Associated with meconium stained liquor
- c) The fetus has long nails & dry skin
- d) May result in Oligohydramnios
- e) Associated with fetal hypoxia

The maximum rise in Hb Achievable with either oral or parenteral iron is:

- a) 1.5 g/dl/week
- b) 0.5g/dl/week
- c) 1g/dl/week
- d) 0.8g/dl/week
- e) 2g/dl/week

8. Bishop score includes all EXCEPT:

- a) Effacement of cervix
- b) Dilatation of cervix
- c) Station of head
- d) Position of cervix
- e) Interspinous diameter

9. Which of the following is used as an emergency contraceptive?

- a) Levonorgestril (ECP)
- b) Combined oral contraceptive pills
- c) Mini pills
- d) Depo Provera
- e) Ergometrine

10. Serum Prolactin level is highest in which of the following conditions;

- a) Menopause
- b) Ovulation
- c) Lactation
- d) Sleep
- e) Running

11. Maximum normal limit for 2nd stage of labour in primigravida without epidural analgesia is:

- a) 20 minutes

12. A 26-year-old P1 at 34 weeks gestation comes for induction. Her cervix is long, thick and Prostaglandin (PGE₂) gel is placed in the vagina. In approximately 60 min the fetal heart rate falls to the 90s, the uterus starts contracting every minute with no rest in between contractions. Which of the following most likely the cause of the uterine hyperstimulation?

- a) Infection
- b) IV fluids
- c) Postdates pregnancy
- d) Prostaglandin (PGE₂) gel
- e) Vaginal examination

13. A G2P1, previous 1 C-section has reached 36 weeks gestation. She is afraid of repeat caesarean section and wants to know the possibility of success of labour in her present pregnancy:

- a) 30%
- b) 50%
- c) 90%
- d) 70%
- e) 60%

14. A 25 year old school teacher P1 wants to use oral contraceptive pills for contraception. She is asking about the mode of action of oral contraceptive pills. The mechanism of action of oral contraceptive pills is:

- a) Inhibiting ovulation by suppression of serum FSH
- b) Inducing anovulation
- c) Increasing cervical mucus

15. Which changes in uterine fibroid occur during pregnancy?

- a) Red degeneration
- b) Hyaline degeneration
- c) Cystic degeneration
- d) Calcification
- e) Sarcomatous change

16. A 32 year old P3 came to you for contraceptive advice. After evaluation, you have decided to offer her 'Progestogen only methods'. Following would be the available options EXCEPT

- a) COCP
- b) Mini pill
- c) Depo Provera injection
- d) Implanon
- e) Mirena

✓ 17. In relation to a woman who is pregnant with epilepsy:

- a) Carbamazepine is associated with fetal cardiac anomalies
- b) Antiepileptics should be discontinued due to teratogenicity
- c) Intravenous magnesium sulphate is the drug of choice to treat status epilepticus
- d) Vitamine K supplementation should be given preconceptionally
- e) Routine ultrasound scan is recommended for detection of anomalies at 22-24 weeks gestation.

18. The risk of endometrial cancer is highest with the following histological pattern of endometrial hyperplasia:

- a) Simple hyperplasia without atypia
- b) Simple hyperplasia with cystic changes
- c) Complex hyperplasia without atypia
- d) Complex hyperplasia with atypia
- e) Benign hyperplasia

19. IUCD may prevent pregnancy by all of the following mechanism EXCEPT:

- a) Creating chronic endometritis
- b) Inducing endometrial atrophy
- c) Inhibiting ovulation
- d) Preventing implantation
- e) By destroying sperms

✓ 20. Epidural analgesia is contraindicated if there is:

- a) Lack of trained staff
- b) Coagulopathy
- c) Sepsis at the site ✓
- d) Febrile toxicity
- e) Past history of use of epidural analgesia in labour

✓ 21. Risks and complications of induction of labor include all of the following EXCEPT:

- a) Failed induction
- b) Uterine hyperstimulation
- c) Atonic PPH
- d) Uterine rupture in nulliparous with previous Caesarean
- e) Less need of analgesia

22. Postpartum vaginal discharge containing blood, mucus and decidual tissue is called

- a) Show
- b) Lochior
- c) Lochia
- d) Postpartum hemorrhage
- e) Antepartum hemorrhage

23. A young girl, 23 year old is presented with complaint of abdominal pain, menorrhagia and 18 weeks size mass arising from hypogastrum. The most likely diagnosis is

- a) Endometriosis
- b) Pelvic inflammatory disease
- c) Ovarian cyst
- d) Fibroid uterus
- e) Mesenteric cyst

24. In Epileptic women who take only one Anti Epileptic Drug, the average major Congenital Anomaly Rate is;

- a) 6.5%
- b) 3.5%
- c) 0.5%
- d) 8.5%
- e) 10.5%

25. Rh -ve woman has following genotype

- a) CDE/CDE
- b) CDE/cde
- c) cde/CDE
- d) CDe/cde
- e) cde/cde

26. Concerning Pudendal block

- a) Relieves pain due to uterine contractions
- b) Patient is unable to walk
- c) It may lead to spinal headache
- d) It blocks Pudendal nerve which runs in front of the Ischial spine
- e) It blocks Pudendal nerve which runs behind the Ischial spine

27. Human milk has the following advantage over formula milk **except**.

- a) Human milk contains more protein
- b) Human milk contains more lactose
- c) Human milk is associated with reduction in atopic illness in the baby
- d) Human milk is a source of iron
- e) Human milk is a good source of vitamin K

28. If one parent has sickle cell disease and the other has the trait, what proportion of their children will have the disease?

- a) 0%
- b) 25%
- c) 50%
- d) 75%
- e) 100%

29. Following is used to shrink the size of fibroids before myomectomy

- a) Mefenamic acid
- b) NSAIDs
- c) Tranexamic acid
- d) GnRH analogs
- e) GnRH agonists

30. The combined oral contraceptive pill, when being used as a method of contraception, can be used to treat the following EXCEPT:

- a) Endometriosis.
- b) Malignant ovarian cyst
- c) Premenstrual syndrome.
- d) Irregular menstrual cycle.
- e) Dysmenorrhoea.

31. The following are TRUE about fibroid uterus EXCEPT:

- a) Usually multiple.
- b) Usually malignant.
- c) Usually discrete.
- d) Usually spherical or irregular lobulated.
- e) Usually easily enucleated from the surrounding myometrium.

32. Which of the following anti-tuberculosis agents is associated with congenital deafness if given to a pregnant woman:

- a) Streptomycin.
- b) Isoniazid.
- c) Rifampicin.
- d) Ethambutol.
- e) Kanamycin.

33. The failure rate of bilateral tubal ligation (sterilization) is:

- a) 1 in 100
- b) 1 in 1000
- c) 1 in 200 (Leopold's)
- d) 1 in 500

34. A 20 year old P1 presents in outpatients 3 weeks after delivery, with tender hot painful swelling in right breast. She also complains of fever with rigors. What will be the most likely treatment?

- a) Antibiotics.
- b) Analgesics.
- c) Incision & drainage.
- d) Conservative management.
- e) Lactation inhibition drugs.

35. The protective effects of breast milk are known to be associated with:

- a) IgM antibodies
- b) Lysozyme
- c) Mast cells
- d) IgA antibodies
- e) Fat content

36. According to WHO definition the sever anaemia in pregnancy is when Hb is:

- a) < 4 g/dl.
- b) < 6 g/dl
- c) < 7 g/dl
- d) < 8 g/dl
- e) < 5 g/dl

37. A G3P2 at 39 weeks of gestation came in labour. On examination she was 5 cm dilated and Occipito posterior position. The management is:

- a) Artificial rupture of membranes
- b) Oxytocin infusion throughout labour
- c) Wait and watch
- d) Ventouse extraction
- e) Caesarean only

38. Pain during first stage of labour is transmitted through

- a) T10 only
- b) S2, 3, 4
- c) T11, T12, L1
- d) S4, 6
- e) S1

39. Which of the following antitubercular drugs is not safe in pregnancy:

- a) Rifampicin
- b) Ethambutol
- c) Pyrizinamide
- d) Streptomycin
- + e) Isoniazid

40. Which of the following is not true for migraine in pregnancy:

- a) Improves in pregnancy due to stable estrogen level
- b) Is associated with higher incidence of PIH, IUGR
- c) We should start valproate as preventive therapy
- d) Drug of choice for control of acute attack is paracetamol
- e) Attacks will recur as soon as 1 week after delivery

41. Which of the following is not true in pulmonary tuberculosis in pregnancy:

- a) Treatment should be started at the end of first trimester to avoid risk of teratogenesis
- b) An open case which is positive should undergo treatment
- c) The baby should not be breastfed unless the mother has taken treatment for 3 months
- d) It leads to higher incidence of PIH and eclampsia
- e) Rifampicin and INH are safe in all trimesters

42. Hypothyroidism during pregnancy is not associated with:

- a) Fetal morbidity
- b) Impaired fetal cognitive development
- c) Spontaneous abortion
- d) Grave's disease
- e) Pre Eclampsia

43. A PG, in 2nd stage of labour for the last 2 hrs. The head is palpable 3/5th abdominally. On vaginal examination fetal head is at -2 station. CTG shows type 2 deceleration. What will be your plan of management?

- a) Wait for another 1 hour
- b) Emergency C-section
- c) Forceps delivery
- d) Give sedation to mother
- e) Vacuum delivery