

## PRENATAL DIAGNOSIS QUESTIONS II

A woman is 10 weeks pregnant and chooses to have a CVS procedure. It is fair to tell her that

- a) The test will assure her that the baby is healthy
- b) The test will tell her if the baby has spina bifida
- c) The test will give her a fetal karyotype with a high degree of reliability
- d) We cannot do this procedure until 14 weeks gestation
- e) Her risk of miscarriage from the procedure is 20%

Amniocentesis is for purposes of prenatal diagnosis is best performed at

- a) 15 weeks
- b) 12 weeks
- c) 18 weeks
- d) any time between 12 and 22 weeks
- e) less than 12 weeks

Limb reduction defects have been found in association with

- a) Early amniocentesis
- b) Late amniocentesis
- c) CVS
- d) High dose ultrasound
- e) None of the above

It has been suggested that pregnancy specific beta-1 glycoprotein be used a marker for the Down syndrome at

- a) <12 weeks
- b) >12 and < 16 weeks
- c) >16 weeks
- d) at term
- e) not at all

The second most common liveborn autosomal trisomy is

- a) 15
- b) 16
- c) 18
- d) 19
- e) 22

CVS was first performed in

- a) Italy
- b) Spain
- c) Russia
- d) France
- e) USA

The triple screen must be corrected for which of the following

- a) blood sugar
- b) maternal weight
- c) paternal age
- d) maternal blood type
- e) none of the above

The following statement is TRUE or FALSE

“20-30% of liveborn Down syndrome babies occur in women over 35”

A cystic hygroma is filled with

- a) blood
- b) amniotic fluid
- c) lymph
- d) collagen
- e) elastic tissue

In a fetus with known spina bifida it is expected that the amniotic fluid will contain excess amounts of

- a) acetyl cholinesterase
- b) hemoglobin A
- c) hemoglobin C
- d) lymph
- e) catecholamines

The risk of cytogenetic abnormalities at the time of amniocentesis per 1000 women aged 40 can be expected to be about

- a) 15
- b) 100
- c) 200
- d) 300
- e) 5

A woman is suspected of having toxoplasmosis. One way to diagnose if the fetus has been infected is to do a \_\_\_\_\_