Obstetrics

1. Parameters of the Biophysical Profile (BPP) include each of the following EXCEPT:
   a) Breathing
   b) Head:Abdomen Ratio
   c) Amniotic Fluid Volume
   d) Tone
   e) Movement

2. A 28 year-old female G1P0 at 39 weeks GA has been experiencing contractions for the past five hours, when she presented to triage with confirmed rupture of membranes. Over the past three hours of observation, contractions have become shorter and weaker. On vaginal exam her cervix is 100% effaced, 5cm dilated, with suspected cephalic OA presentation. The best management option is:
   a) Send her home and await onset of labour
   b) Administer prostaglandin
   c) Perform artificial rupture of membranes
   d) Start oxytocin to stimulate labour
   e) Order Ultrasound for BPP

3. A 32 year-old female G2P1 at 36 weeks GA presents to triage with a subjective decrease in fetal movements. When you ask her about kick counting she elaborates that in order to get to 10 kicks she has to wait for over 3 hours. What would be the next best step to investigate:
   a) Preform ultrasound to obtain estimated fetal weight (EFW)
   b) Rupture membranes and start oxytocin
   c) Reassure her and send her home
   d) Obtain routine bloodwork and TORCH Screen
   e) Start a non-stress test (NST)

4. A 26 year-old female G1P0 at 28 weeks GA presents to triage after feeling a gush of fluid that soaked her underpants. All of the following are part of a work-up for premature rupture of the membranes (PROM) EXCEPT:
   a) Ferning of discharge under microscope
   b) Speculum exam
   c) Nitrazine swab
   d) Digital examination
   e) Ultrasound

5. The patient most at risk for preterm labour (PTL) is which of the following:
   a) A 20 year-old female G1P0 with a pre-pregnancy trichomoniasis infection
   b) A 27 year-old female G3P2 with a history of multiple PAP tests
   c) A 32 year-old female G2P1 with a history of spontaneous PTL
   d) A 22 year-old female G1P0 with a cervical length of 35mm
   e) A 29 year-old female G4P3 with a history of uneventful deliveries

ANSWERS

1. B
2. D
3. E
4. D
5. C