

## Self assessment questions

### Questions

#### SBA 1

Which one of the following steps is NOT considered part of best practice prior to performing urodynamic studies?

- Gynaecological examination and history
- Urine dipstick
- Drug history
- Pelvic ultrasound
- Frequency and volume chart of at least 3 days' duration

#### SBA 2

Which of the following statements is TRUE regarding the set-up for filling and voiding cystometry?

- A double-lumen urinary catheter is always required
- The abdominal line should always be placed in the rectum
- Repetition of the 'cough check' during the examination may negate the results
- Any external transducers used should be placed at the level of the umbilicus for consistency
- Filling is best performed in the upright position.

#### SBA 3

Which one of the following agents given to preterm babies has been shown significantly to reduce the incidence of cerebral palsy at 18–21 months of age?

- Indomethacin
- Caffeine
- High flow nasal oxygen
- Prostaglandins
- Total parenteral nutrition

#### SBA 4

Which of the following is NOT a theoretical risk associated with delayed cord clamping?

- Anaemia
- Volume overload
- Hyperbilirubinaemia
- Polycythaemia
- Delayed resuscitation

#### SBA 5

What is the approximate incidence of molar pregnancy in the general population:

- 1:80
- 1:300
- 1:700
- 1:3000
- 1:7000

#### SBA 6

A patient is diagnosed with ectopic pregnancy in the left fallopian tube. She is 26 years old and a mother of two children delivered vaginally. Three years ago she was diagnosed with ectopic pregnancy and had a right-sided salpingectomy. She would like to have one more child. She is haemodynamically stable and is not in pain. Serum bHCG is 5500. There is no free fluid in the POD. What is the most suitable treatment in this case?:

- Laparotomy and salpingectomy
- Laparoscopic left salpingectomy
- Left salpingotomy
- Methotrexate regime
- Expectant management with serial serum HCG.

#### SBA 7

Which of the following changes is NOT a physiological maternal adaptation to the challenges of normal pregnancy?

- Increased in cardiac output by 40%
- Increase in resting heart rate by 10 beats
- Reduced systemic vascular resistance
- Increased tidal volume
- Reduced stroke volume

#### SBA 8

Which one of the following factors does NOT significantly increase the risk of experiencing post-partum cardiomyopathy?

- Afro-Caribbean origin
- Advanced maternal age
- Twin gestation
- Caesarean delivery
- High BMI

#### SBA 9

Which one of the following descriptions is characteristic of a haemorrhagic cyst, according to the IOTA descriptive terms for adnexal masses?

- Star-shaped echogenicity
- Mixed echogenicity
- Loss of acoustic echo
- Ground-glass appearance
- High echogenicity

#### SBA 10

Which of the following signs seen on early pregnancy ultrasound of an adnexal mass is NOT suggestive of the diagnosis of ectopic pregnancy?

- Mass on the opposite side to corpus luteum
- Mass with positive 'blob sign'
- Mass with positive 'bagel sign'
- Mass with positive 'sliding sign'
- Mass with visible yolk sac

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**Answers****SBA 1**

D

Pelvic ultrasound is not a pre-requisite, although it may be helpful in some cases.

**SBA 2**

E

There is no ICS recommended filling position, but, in order to reproduce symptoms, filling is best performed in the upright position, sitting or standing.

**SBA 3**

B

Caffeine use in clinical trials is associated with significantly lower rates of cerebral palsy and cognitive delay at 18–21 months of age. This was sustained at the age of 5 years.

**SBA 4**

A

Resuscitation Council guidelines recommend delaying clamping by at least 1 minute from the complete delivery of all infants unless the baby is severely compromised and requires immediate resuscitation.

**SBA 5**

C

**SBA 6**

C

In view of her wish to retain natural fertility, a salpingotomy could be offered. She should be carefully counselled however, about the risks of recurrent ectopic pregnancy, and the possibilities of conceiving with IVF.

**SBA 7**

E

Stroke volume and heart rate both increase, accounting for the increase in cardiac output.

**SBA 8**

D

Mode of delivery is not a risk factor for per-partum cardiomyopathy.

**SBA 9**

A

The appearance of haemorrhagic cysts is described as star-shaped, 'cob-web' or jelly like echogenicity.

**SBA 10**

A

78% of ectopic pregnancies occur on the same side as the corpus luteum.