

**Given below are the answers to bitch spay questions from the Royal Veterinary College**

- 1) **B** - When entering the abdomen the safest location to make the initial abdominal incision is through the linea alba over the umbilicus. This is because falciform fat lies directly below the umbilicus and hence protects abdominal contents from accidental injury as the abdomen is entered
- 2) **A** – The three clamp technique is used to facilitate crushing of the ovarian pedicle to improve ligature security when the pedicle is ligated?
- 3) **C** – The colonic manoeuvre exposes the left ovarian pedicle
- 4) **D** - The ideal combination of ligatures when ligating the cervix is single ligatures on each of the ovarian arteries and a transfixing ligature around the cervical stump
- 5) **D** - When performing a transfixing ligature approximately 30% of the pedicle should be incorporated when the needle is passed through the pedicle in order to transfix the ligature.
- 6) **A** - When using PDS in a simple continuous suture pattern to close the abdominal wall at least 5 and 7 throws should be placed on the first and last knot consecutively
- 7) **B** - A vascular knot is created by tying a loose square knot but applying tension to only one strand as it is tightened so that it slides like a noose