

REVIEW PROBLEMS IN CANINE THERIOGENOLOGY
PROFESSOR WILLIAM BOSU

1. MR. DOBBS CALLS YOUR CLINIC WITH A REQUEST FOR AN APPOINTMENT TO HAVE A BREEDING SOUNDNESS EXAMINATION CARRIED OUT ON HIS YOUNG FEMALE DOG, WHICH HAS NEVER SHOWN HEAT.
 - A. What are 4 possible causes of the problem in this bitch?
 - B. Before he comes to the clinic or on arrival at the clinic, list the questions you would ask Mr. Jones to expand on the history to help towards your diagnosis

2. MR. BROWN CALLS YOUR CLINIC AND REPORTS THAT HIS YOUNG BITCH IS IN HEAT AND WAS SENT TO THE STUD, BUT SHE HAS REFUSED TO STAND FOR MATING. HE INSISTS ON HAVING HER BRED DURING THIS ESTRUS AND DEMANDS TO SEE YOU IMMEDIATELY.
 - A. What are the possible findings with this type of presenting history?
 - B. What examination procedures would you carry out?
 - C. What questions might you need to ask Mr. Brown?
 - D. How would you manage each of the possible conditions?

3. MS. DEED RECEIVED A STANDARBRED POODLE BITCH FOR CHRISTMAS. ON SEPTEMBER 15, YOU RECEIVED A FRANTIC CALL FROM HER SAYING HER DOG IS BLEEDING PROFUSELY FROM HER “BACKEND.” YOU REASSURE HER THAT IT MAY NOT BE A SERIOUS PROBLEM AND INVITED HER TO BRING THE DOG TO THE CLINIC FOR EXAMINATION. AS EXPECTED, YOU NOTE THE BLEEDING WAS FROM THE VULVA.
 - A. Describe to Ms. Deed the possible causes of vaginal bleeding in her dog. Organize your answer by:
 - i. Normal causes
 - ii. Abnormal causes
 1. Urogenital problems
 2. Systemetic problems

4. ON NOVEMBER 17, 1994 JAKE FOOT BROUGHT HIS 5-YEAR-OLD POODLE BITCH TO THE VMTH FOR EXAMINATION. THE BITCH WAS OBSERVED IN PROESTRUS STARTING OCTOBER 1, 1994. JAKE REPORTED THE DOG HAS BEEN LETHARGIC FOR A WEEK, AND HAS VOMITED ONCE ON THE PREVIOUS DAY. THE VULVA HAIRS APPEARED MATTED AND RECTAL TEMPERATURE ON THE MORNING OF NOVEMBER 17 WAS 102.5°F.
 - A. What are the possible diagnoses?
 - B. What questions would you ask to obtain a more complete history?
 - C. Describe your examination procedure.
 - D. What would be the laboratory findings associated with each diagnosis?

5. MRS. JONES, THE OWNER OF A KENNEL THAT BREEDS POMERANIANS, COLLIES, AND SIBERIAN HUSKIES, CALLED TO REQUEST CONSULTATION ON REPRODUCTIVE PROBLEMS. BRIEFLY, THE WHELPING RATE HAS DECREASED IN THE PAST YEAR. SOME BITCHES THAT ARE DIAGNOSED PREGNANT NEVER WHELPED AND THERE HAVE BEEN A FEW CASES OF ABORTIONS.
 - A. What are the possible causes of reproductive failure in this kennel?
 - B. List further questions you might want to ask.
 - C. Describe your examination procedures to confirm diagnosis

6. A 6-YEAR-OLD ST. BERNARD BITCH IS PRESENTED TO YOUR CLINIC ON DAY 64 OF GESTATION. SHE HAD BEEN DIAGNOSED AS CARRYING SIX PUPS AND HAD DELIVERED ONE PUP FIVE HOURS PRIOR TO PRESENTATION.
 - A. What other information would you like to obtain in this case?
 - B. Describe your examination procedure.
 - C. What will you do if you:
 - i. Found a pup in posterior presentation with hind limbs extended in the birth canal?
 - ii. Found a pup in transverse presentation at the pelvic inlet?
 - iii. Radiograph indicates the rest of the pups are mummified?

7. AS THE VETERINARIAN IN CHARGE OF A LARGE DOG BREEDING UNIT, THE OWNERS REQUESTED THAT YOU SET UP A CLINIC/LABORATORY ON THE PREMISE.
 - A. List equipment, biologicals, drugs and test kits that you will want to acquire (money is not a problem).

8. ON SEPTEMBER 30, YOUR COLLEAGUE IN A LARGE ANIMAL PRACTICE CALLS WITH THE FOLLOWING PROBLEM: HER CLIENT'S ENGLISH BULLDOG BITCH HAD BEEN BRED ON JULY 30. THE DOG HAS BEEN RESTLESS AND SHOWING SIGNS OF NESTING SINCE SEPTEMBER 28. YOU ARE ALSO TOLD THAT HER MAMMARY GLANDS ARE ENLARGED AND THE NIPPLES CONTAIN MILK.
 - A. What is your advice?
 - B. Explain your decision.

9. MS. WATKINS CALLS YOUR CLINIC LATE ON MONDAY NIGHT BECAUSE OF HER CONCERN FOR HER 4-YEAR-OLD DOBERMAN BITCH, JOSIE. SHE REPORTS THAT THE BITCH HAD WHELPED ON SUNDAY BUT, SINCE MONDAY NOON, SHE HAS APPEARED LETHARGIC AND DESINTERESTED IN HER PUPS.
 - A. What are the possible diagnoses?
 - B. What other questions would you ask her?
 - C. What is your immediate recommendation and why?
 - D. Describe your examination procedure when Josie is brought to the clinic.
 - E. How would you manage each case?