

# NAVLE® Test Specifications

## Approved by NBVME January 2010

### ACTIVITIES

#### I. Data Gathering and Interpretation (140 items)

- A. Obtain history, perform physical examination, and evaluate the environment (35 items)
  - 1. Gather information from client, trainer, herd manager, etc., by asking appropriate questions and using interpersonal skills to
    - a. clarify concerns, presenting problems, and expectations
    - b. identify possible epidemiological problems and public health concerns
    - c. analyze previous medical history and/or production record
- B. Determine the status (normal/abnormal) of the animal(s) and/or environment by (24 items)
  - 1. Observation and physical examination
  - 2. Medical or production record evaluation
- C. Record pertinent information in a legible and orderly system of medical records to promote retrieval and sharing of information (11 items)
- D. Develop a problem list, and a differential diagnosis list (47 items)
  - 1. Correlate clinical signs or abnormalities with organ systems
  - 2. Formulate a complete problem list and differential diagnosis list(s), to determine the need to collect additional information
  - 3. Recommend relevant procedures to the client, trainer, herd manager, etc., to obtain specific information about the problem(s)
  - 4. Order or perform diagnostic procedures to further define the problem(s)
- E. Interpret collected information and establish a working or final diagnosis or conclusion (23 items)

#### II. Health Maintenance and Problem Management (140 items)

- A. Identify and evaluate prevention, treatment, and management options (64 items)
  - 1. Develop a plan of action by assessing the following
    - a. expected outcome
    - b. feasibility
    - c. urgency
    - d. client expectations
    - e. economic considerations (e.g., ability to pay, value of animal)
    - f. humane considerations including pain management
    - g. ethical and legal implications
    - h. environmental and public health implications
    - i. professional abilities, resources, and facilities
  - 2. Communicate case management options and prognosis to the client, trainer, herd manager, etc., including prevention, treatment, and husbandry alternatives
  - 3. Obtain assistance through information retrieval, consultation, and/or referral
- B. Implement plan of action (47 items)
  - 1. Obtain informed consent as needed from client or authorized representative
  - 2. Protect animal and human health and the environment by doing the following
    - a. order or perform indicated tests
    - b. apply epidemiological principles
    - c. comply with regulations (e.g., government, show, legal transport, drug use and withdrawals, organic vs. conventional)

3. Perform preventive and/or therapeutic procedures (surgical, medical, etc.)
  4. Communicate to the client or staff procedures that will optimize compliance with the treatment plan
  5. Monitor the effectiveness of preventive and/or therapeutic measures
  6. Advise the client on relevant additional issues (e.g., nutrition, behavior, genetics, husbandry, production management and performance, environment, public health)
- C. Assess outcome (29 items)
1. Evaluate interventions by
    - a. reviewing existing data
    - b. collecting additional information
    - c. assessing client compliance
    - d. validating working diagnoses
  2. Modify therapeutic and preventative plans as needed
- III. Professional Behavior, Communication, and Practice Management (20 items)**
- A. Conduct oneself in a professional, ethical, and legal manner
  - B. Adhere to regulations regarding the veterinarian client patient relationship
  - C. Pursue educational opportunities to enhance continued personal and professional development
  - D. Communicate and work effectively with colleagues and staff
  - E. Evaluate practice methods to enhance productivity and knowledge (e.g., task delegation, time management)
  - F. Educate staff and public in proper animal care and health
  - G. Ensure safety (e.g., occupational hazards, handling/ restraint, drug interactions, food safety)
  - H. Address client concerns in an empathetic and understandable manner (e.g., crises, grief management, economic restraints, compliance issues)
  - I. Preserve and protect the human animal bond

### SPECIES

Canine	70
Feline	68
Pet Birds	10
Other Small Animals	10
Bovine	45
Porcine	17
Ovine/Caprine	10
Cervidae	2
Equine	47
Camelidae	2
Poultry	6
Public Health	10
Non-Species Specific	3
<b>Total</b>	<b>300 items</b>

*(Each NAVLE form includes 300 scored items and 60 unscored pretest items)*