



FIJI NATIONAL UNIVERSITY
College of Agriculture, Fisheries & Forestry
School of Veterinary Science, Animal Husbandry and Fisheries
Department of Animal Husbandry
Trade Diploma in Animal Husbandry-Year 2
Trimester I Final Examination - 2018

[AHB 502] – Animal Welfare and Behavior

Time Allowed: 3.00 hours plus (10 minutes reading time) Total Marks: 100

INSTRUCTIONS:

1. This paper consists of six pages including two pages Answer Sheet.
2. Please check to see that all your paper is complete.
3. Answer all the Objective Type Questions on the Answer Sheet and Descriptive Type Question in the Answer Booklet only.
4. **No** written or printed material and mobile phones are allowed in the examination hall
5. Marks allocated for each question appears at the side of each question so allocate your time accordingly.
6. This paper is divided into Two Parts. First Part contains Objective Type Questions which is having three Sections – A, B, and C. All questions of this part are compulsory. Second part is Descriptive Type which is having **eight (8) questions**. Attempt **any six (6) questions** from this part.

I. OBJECTIVE TYPE QUESTIONS (40 Marks)

To be answered only on the Answer Sheet.

Section A: Fill in the blanks. (20 Marks)

Section B: Matching type. (10 Marks)

Section C: Write True or False (10 Marks)

II. DESCRIPTIVE TYPE QUESTIONS (60 marks)

There are **eight (8)** descriptive type questions provided, please **attempt any Six (6) questions only** and write on the Answer Booklet. Answer every question from a new page to facilitate evaluation.

Student ID No. :

Date.....

I. OBJECTIVE TYPE QUESTIONS

Total Marks: 40

A. Fill in the blanks.

(20x1=20 Marks)

1. Animal ethics begins in Europe in _____.
2. SPCA – Society for _____ Cruelty to Animal.
3. Welfare defines the _____ of animal as regards its attempts to cope with its _____.
4. _____ and _____ relate to “right” and “wrong” conduct.
5. It is an offence to treat animals _____ and cause unnecessary _____ and suffering to them.
6. The use of proper _____ and handling techniques _____ stress to animals and also to the researchers.
7. Behavior of animal is useful in a study of animal _____ because it give us an indication of how animal _____.
8. Too many elderly people, their animal friend means _____ and _____ of life.
9. Because people who have pets tend to be more _____ active, they are _____ likely to be _____.
10. There are various ethical _____ which attempt to address the issues of _____ and their _____.

B. Match the following:

(10x1=10 Marks)

	ITEM	ANSWERS
	1. Unlearned behavior that an animal exhibits from time of Births.	a. Ethology
	2. Gradual adaptive response to certain stimuli or environment.	b. Sexual behaviour
	3. Smells helps a mother identify her offspring	c. Instinct
	4. The animal’s ability to learn to adjust successfully to certain situations.	d. Maternal behaviour
	5. The study of animal behavior in the animal’s natural habitat.	e. Animal Welfare
	6. Behaviour in animals related to courtship and mating	f. Habituation
	7. Demand that animals must be treated and used humanely.	g. Communication behaviour
	8. Useful framework for investigating animals’ experience of their lives.	h. Animal Rights
	9. The goal is ending all animal use.	I. Intelligence
	10. Provide cares for baby at birth.	j. Five Freedom

C. Write 'True' or 'False'.

(10x1=10 Marks)

1.	Ensuring an animal is not treated cruelly or caused unnecessary pain or suffering is Animal Right.	
2.	Animal Ethics issue began in Europe in the 1960s.	
3.	The animal welfare theory maintains that we have no moral justification for using nonhuman animals for human purposes however humanely we treat them	
4.	Animal sentience means that animals can feel pain and suffer and experience positive emotions.	
5.	Animals require moral consideration because they can suffer.	
6.	Animals require moral consideration because they have intrinsic value	
7.	Animals to be used in research only when it's absolutely necessary.	
8.	People have no ethical responsibility to respect and treat animals humanely.	
9.	Freedom from comfort - by not providing an appropriate environment including shelter and a comfortable resting area.	
10.	Animals should not have freedom to express normal behavior.	

II. Descriptive type Questions

(60 Marks)

Note: Attempt Any SIX Questions Only. All carries equal TEN (10) marks.

1.	Identify the nine (9) types of behaviors that are most influential to an animal's welfare, productivity, and profitability.	(10)
2.	Identify the five (5) freedoms that an animal require and discuss two of them.	(10)
3.	Identify and explain the five (5) differences between animal welfare and animal rights. 10 marks	(10)
4.	Briefly describe the status of animal welfare in Fiji	(10)
5.	Explain the reason why livestock owners need to be knowledgeable on the behavior of their animals	(10)
6.	Name the four component model of morality (Ethical behavior) and describe them.	(10)
7.	Give six (5) reasons why elderly need pets and how they benefit from animal relationship	(10)
8.	Human and animal interactions have positive effects. Identify five (5) benefits of such interaction to adults	(10)