

CURRICULUM VITAE


Ayman Samir Farid Abdel-Aleem

(BVSc, DVM, MVSc, PhD)

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Ayman Samir Farid Abdel-Aleem

(BVSc, DVM, MVSc, PhD)

Surname: Abdel-Aleem	First Name: Ayman	Title: Dr.
Date of Birth: December 11 th , 1976	Nationality: Egyptian	Marital status: Married + 2 kids
Addresses:	Contacts:	
Work address: Clinical Pathology Department, Faculty of Veterinary Medicine, Benha University, 13736 Moshtohour, Toukh, Qalioubeya, EGYPT	Handy Tel: +20 1090309026 (Egypt) Work Tel: +20 13 2461411 (Egypt) Fax Number: +20 13 2463074 & 013 2460640 (Egypt) Home Tel: +20 133101993 (Egypt) E-mail address: aymansf@yahoo.com	
Home address: Bakera, Benha, Qalioubeya, EGYPT		

1- Employment History:

Present Employment:

Position: Lecturer of Clinical Pathology		
Dates		Name and Address of Employer
From: 5/2009	To: Current	Clinical Pathology Department, Faculty of Veterinary Medicine, Benha University, 13736 Moshtohor, Qalioubeya, Egypt
Duties: <ul style="list-style-type: none">- Teaching Hematology and Hematopoietic Neoplasms; Water, Electrolytes, and Acid-Base balance; Protein, Lipid, and Carbohydrates Metabolisms; Clinical Enzymology; Clinical Hepatology; Kidney Function Tests; Pancreatic Function Tests; and Diagnostic Cytology to undergraduate and postgraduate students- Teaching Practical Courses of Clinical Pathology to postgraduate students- Supervising Master Degree and PhD students.- Scientific research for promotion to professor rank- Instructing junior researchers- Data analysis and manuscripts writing		

Previous Positions:

From	To	Supporter/ Employer	Post	Duties
29/12/2012	28/1/2013	Tripoli University, LIBYA	Invited Professor	- Teaching Courses of Clinical Pathology to undergraduate students.
10/2011	6/2012	University of Miyazaki, JAPAN	Postdoctoral Fellow	- Investigating the mechanisms of serum PON1 reduction during intestinal nematode infections - Instructing junior students - Data analysis and manuscripts writing
9/2009	9/2011	University of Miyazaki, JAPAN	JSPS Postdoctoral Fellow	- Investigating the mechanisms of serum PON1 reduction during intestinal nematode infections - Data analysis and manuscripts writing
7/2003	5/2009	Faculty of Veterinary Medicine, Zagazig University [Benha Branch], EGYPT	Assistant Lecturer of Clinical Pathology	- Teaching Practical Courses of Clinical Pathology to undergraduate students.
5/2000	7/2003	Faculty of Veterinary Medicine, Zagazig University [Benha Branch], EGYPT	Demonstrator of Clinical Pathology	- Teaching Practical Courses of Clinical Pathology to undergraduate students.

2- EDUCATION

Provider University	From:	To:	Degrees / Qualifications obtained	Grade
Faculty of Veterinary Medicine, Zagazig University [Benha Branch], EGYPT	9/1994	12/1999	- Bachelor of Veterinary Sciences	- Very Good**
Faculty of Veterinary Medicine, Zagazig University [Benha Branch], EGYPT	9/2000	6/2003	- Master of Veterinary Sciences. "Clinical Pathology"	- Master courses: Excellent
The United Graduate School of Veterinary Science, Yamaguchi University, JAPAN	4/2005	3/2009	- Doctor of Philosophy (PhD) in Veterinary Science. "Clinical Pathology"***	- Doctor courses: Excellent

** Ranked 1st among the graduates of the faculty for the year 1999 (cumulative total ranking for the six years).

*** The Best PhD Student during study for PhD (out of 23 graduates).

Courses of Master and Doctor Studies.

	Provider University	Name of the Course	Grade
Master Courses	Faculty of Veterinary Medicine, Zagazig University [Benha Branch], EGYPT	- Clinical Pathology	Excellent
		- Meat and Meat Byproducts Hygiene	Excellent
		- Pharmacology	Excellent
		- Forensic Medicine and Toxicology	Excellent
		- Computer	Excellent
Doctor Courses	The United Graduate School of Veterinary Science, Yamaguchi University, JAPAN	Required Subject.	
		- Recent Advanced Clinical Veterinary Sciences	Excellent
		- Recent Advanced Basic Veterinary Sciences	Excellent
		- Recent Advanced Pathological Veterinary Sciences	Excellent
		- Internal Medicine of Large animals (Special Advanced Lecture)	Excellent
		- Internal Medicine of Large animals (Special Advanced Seminar)	Excellent
		- Internal Medicine of Large animals (Special Advanced Experiment)	Excellent
		Selective Subject.	
		- Comparative Clinical Pathology (Special Advanced Lecture)	Excellent
		- Infections Etiology (Special Advanced Lecture)	Excellent
- Veterinary Hygiene (Special Advanced Lecture)	Excellent		
- Food Hygiene (Special Advanced Lecture)	Excellent		

3- EXPERIENCE/SKILLS/ACHIEVEMENTS

A) EXPERIENCE:

1- Teaching experience.

1.1. Practical Clinical Pathology courses to undergraduates (4th grade BVSc. students)

1.1.1. The basics of Clinical pathology Lab.

1.1.2. Sample collection, Identification, and preservation for specific diseases

1.1.3. Clinical Haematology techniques (RBCs Count, WBCs count, Eosinophils Count, Hb. determination, PCV, Differential Leukocytic count,etc., and their interpretations)

1.1.4. Clinical Chemistry.

1.1.5. Clinical Urology

1.2. Theoretical Clinical Pathology courses to undergraduates (4th grade BVSc. students)

1.2.1. Hematology and Hematopoietic Neoplasms

1.2.2. Water, Electrolytes, and Acid-Base balance

1.2.3. Protein, Lipid, and Carbohydrates Metabolisms

1.2.4. Clinical Enzymology, Clinical Hepatology, Kidney Function Tests, and Pancreatic Function Tests

2- Research experience.

2.1. Study the effects of immune response against intestinal parasitic infections on hepatic functions

2.2. Studying the possible roles of intestinal parasitic infections on the immune-pathogenesis of atherosclerosis.

B) PUBLICATIONS RECORD.

Published Papers.

- 1- **Bakeer A.M., Farid A.S., GadElKarim M.F. (2013).** The Hepatotoxic and Nephrotoxic Effects of Mycotoxin in Broiler Chickens. *Benha Veterinary Medical Journal (In press)*.
- 2- **Fatma A.G., Osama A.A., Farid A.S., Fararh K.M. (2013).** Biochemical, histopatological and immunohistochemical changes in paracetamol, fish oil and thioacetamide-treated rat. *Benha Veterinary Medical Journal 25(1):196-208*.
- 3- **Bakeer A.M., GadElKarim M.F., Khlefa D.E. Farid A.S. (2013).** Pathological and Clinicopathological Studies in Broilers Fed Some Mycotoxins. *Egyptian Journal of Comparative Pathology and Clinical Pathology 26(1): 174-186*.
- 4- **Farid, A.S., Honkawa, K., Fath, E.M., Nonaka, N., Horii, Y., (2013).** Serum paraoxonase-1 as biomarker for improved diagnosis of fatty liver in dairy cows. *BMC Veterinary Research 9(1):73*.
- 5- **Farid, A. S., and Horii, Y., (2012).** Modulation of paraoxonases during infectious diseases and its potential impact on atherosclerosis. *Lipids in Health and Diseases 11:92*.
- 6- **Mido, S., Fath, E. M., Farid, A. S., Nonaka, N., Oku, Y., and Horii, Y., (2012).** *Trichinella spiralis* infection changes serum paraoxonase-1 levels, lipid profile, and oxidative status in rats. *Experimental Parasitology 131(2): 190-194*.
- 7- **Farid, A. S., Mido, S., Linh, B. K., Hayashi, T., and Horii, Y., (2010).** An atherogenic lipid profile with low serum paraoxonase-1 activity during nematode infection in rats. *European Journal of Clinical Investigation 40 (11), 984-993*.
- 8- **Kobayashi, I., Kajisa, M., Farid, A. S., Yamanaka, A., and Horii, Y., (2009).** Paralytic ileus and subsequent death caused by enteric parasite, *Strongyloides papillosus*, in *Mongolian gerbils*. *Veterinary Parasitology 162 (1-2), 100-105*.
- 9- **Farid, A. S., Shimohira, T., Kobayashi, I., Sawada, J., and Horii, Y., (2009).** Intestinally implanted *Nippostrongylus brasiliensis* adult worms decrease serum paraoxonase-1

activity in rats. *Parasitology International* **58** (2), 178-183.

- 10- Farid, A. S., and Horii, Y. (2009). *Nippostrongylus brasiliensis* infection decreases plasma butyrylcholinesterase activity in rats. *Experimental Parasitology* **122** (2), 162-164.
- 11- Farid, A. S. and Horii, Y. (2008). Gastrointestinal nematode infection increases organophosphate toxicity in rats. *Toxicology Letters* **180** (1), 33-37.
- 12- Farid, A. S., Jimi, F., Inagaki-Ohara, K., and Horii, Y. (2008). Increased intestinal endotoxin absorption during enteric nematode but not protozoal infections through a mast cell-mediated mechanism. *Shock (Augusta, Ga)* **29** (6), 709-716.
- 13- Farid, A. S., Nakahara, K., Murakami, N., Hayashi, T., and Horii, Y. (2008). Decreased serum paraoxonase-1 activity during intestinal nematode (*Nippostrongylus brasiliensis*) infection in rats. *The American Journal of Tropical Medicine and Hygiene* **78** (5), 770-776.
- 14- Inagaki-Ohara, K., Dewi, F. N., Hisaeda, H., Smith, A. L., Jimi, F., Miyahira, M., Abdel-Aleem Farid, A. S., Horii, Y., and Nawa, Y. (2006). Intestinal intraepithelial lymphocytes sustain the epithelial barrier function against *Eimeria vermiciformis* infection. *Infection and Immunity* **74** (9), 5292-5301.

Thesis.

1- Master thesis.

Clinicopathological studies on the effect of some food preservatives in albino rats

2- PhD thesis.

Clinicopathological and Molecular Biological Studies on Intestinal Mucosal Immunity in Relation to Some Liver Functions

C) NUMBER OF THESIS UNDER SUPERVISION.

Master: 6

PhD: 1

D) SCIENTIFIC MEETINGS AND CONFERENCES.

- 1- The 152nd conference of the Japanese Society of Veterinary Science (September 19~21, 2011; Osaka, **JAPAN**).
- 2- The 150th conference of the Japanese Society of Veterinary Science (September 16~18, 2010; Hokkaido, **JAPAN**).
- 3- 4th International Conference on Paraoxonases (September 7~10, 2010; La Pineda, Vilaseca, Catalonia, **SPAIN**).
- 4- The Third Workshop on Nematoda (November 13~14, 2009; Miyazaki, **JAPAN**).
- 5- The Second Workshop on Nematoda (November 7~8, 2008; Miyazaki, **JAPAN**).
- 6- XVIIth International Congress for Tropical Medicine and Malaria (ICTM 2008), (September 29~October 03, 2008; Jeju Island, **SOUTH KOREA**).
- 7- The First Egypt-Japan International Symposium on Science and Technology (EJISST2008), (June 8~10, 2008; WASEDA University, Tokyo, **JAPAN**).
- 8- The First Workshop on Nematoda (November 26~27, 2007; Miyazaki, **JAPAN**).
- 9- 2007 Joint Meeting; the 60th South-Japan Regional Annual Meeting of the Japanese Society of Parasitology and the 57th South-Japan Regional Annual Meeting of the Japan Society of Medical Entomology and Zoology (October 27~28, 2007; Kumamoto, **JAPAN**).
- 10- The 48th Annual Meeting of Japanese Society of Tropical Medicine “Tropical Medicine and Health” (October 12~13, 2007; Oita, **JAPAN**).
- 11- Seminar on “Intestinal Hyperpermeability and Hepatic Dysfunction during Enteric Nematode Infections” (July 3~6, 2007; Tottori, **JAPAN**).

D) COMMUNICATION SKILLS:

1. **Arabic:** Mother tongue
2. **English:** Very Good (223 score; CBT)

E) COMPUTER, IT AND STATISTICAL SKILLS

- 1- **ICDL "International Computer Driving License" (2004):** Basic Concepts and Information Technology, Word, Using the Computer and Managing Files, Word Processing, Spreadsheets, Database, Presentation, and Information Communication.
- 2- Statistical analysis using **SPSS**.
- 3- Image processing using **Adobe Photoshop**.

F) ADDITIONAL ACTIVITIES:

- 1- Delivered a lecture about my scientific achievements in Japan through "**Science Dialogue Program**" under the umbrella of **JSPS** on July 21th, 2010.
- 2- Membership of the **Japanese Society of Veterinary Science** since April 2010.
- 3- Sharing as a member of the organizing committee of the "**International Symposium on Declining Fertility in Dairy Cows in the World; Its Causes and Possible Solutions**"; held on January 30~31th, 2010 in Miyazaki, JAPAN.
- 4- Workshop about: "**Applications of Fluorescent In situ hybridization**"; held on April 2004 in the Faculty of Veterinary Medicine, Benha University, EGYPT.

4- HONORS AND AWARDS:

- 1- **Award of Best Research;** from the Japanese Society of Farm Animal Veterinary Medicine (2011), JAPAN.

- 2- **JSPS Postdoctoral Fellowship**; for two years from “Japan Society for Promotion of Science” (2009), JAPAN.
- 3- **Yamaguchi University President Award for the Best PhD Student during study for PhD (2005–2009)**; from Yamaguchi University (2009), JAPAN.
- 4- **Four-Year Scholarship to Study Ph.D. Abroad**; from the Egyptian Ministry of Higher Education (2004), EGYPT.
- 5- **Award of the Senior (Top Grade) of the Graduates of the Year 1999 (cumulative total ranking for the six years of BVSc degree)**; from Faculty of Veterinary Medicine, Benha University (2000), EGYPT.

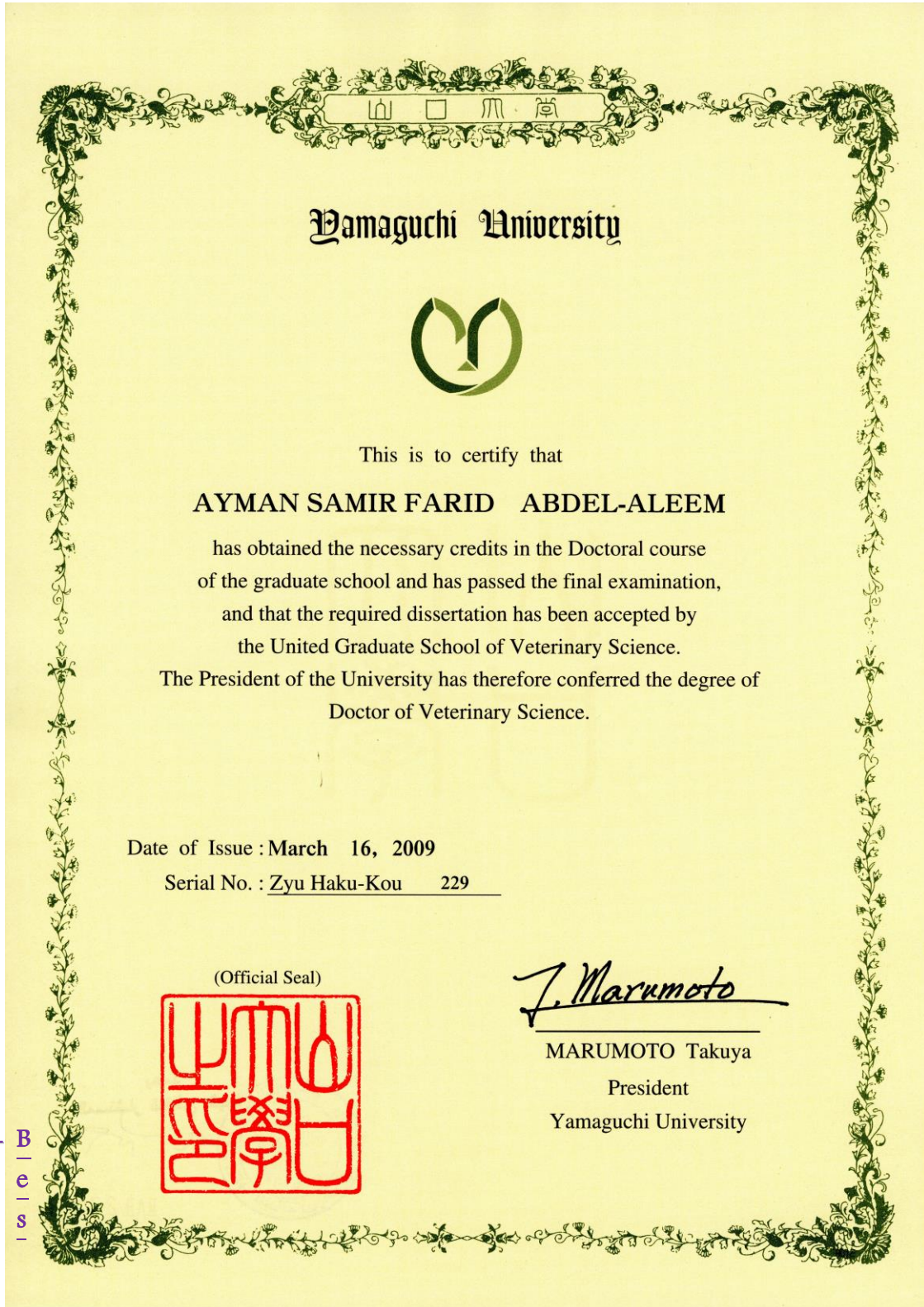
5- REFERENCES.

<p>(1) Name. YOICHIRO HORII</p> <p>Position. - Professor of Parasitic Diseases, Head - Vice-president of University of Miyazaki</p> <p>Address. Laboratory of Parasitic Diseases, University of Miyazaki, 1-1 Gakuen-Kibanadai- Nishi, Miyazaki 889-2192, JAPAN</p> <p>Relationship. PhD Supervisor</p> <p>Telephone/Fax. +81 98 55 7276,</p> <p>Email. horii@cc.miyazaki-u.ac.jp</p>	<p>(2) Name. TOSHIHARU HAYASHI</p> <p>Position. Professor of Pathology, Head</p> <p>Address. Laboratory of Veterinary Pathology, Faculty of Agriculture, Yamaguchi University, 1677-1 Yoshida, Yamaguchi 753-8515, JAPAN</p> <p>Relationship. PhD Co-Supervisor</p> <p>Email. hayasi@yamaguchi-u.ac.jp</p>
<p>(3) Name. OSAMA ALI MOHAMED ABDALLAH</p> <p>Position. Professor of Clinical Pathology, Head</p> <p>Address. Department of Clinical Pathology, Faculty of Veterinary Medicine, Suez-Canal University, Egypt</p> <p>Relationship. Master Degree Supervisor</p> <p>Email. dr_oabdallah@hotmail.com</p>	<p>(4) Name. MOHAMED IBRAHIM DOSOUKY</p> <p>Position. - Professor of Clinical Pathology - Former Dean of Faculty of Veterinary Medicine, Cairo University, Egypt</p> <p>Address. Department of Clinical Pathology, Faculty of Veterinary Medicine, Cairo University, Egypt</p>

<p>(5) Name: MOHAMED ABOUSALEM</p> <p>Position:</p> <ul style="list-style-type: none"> - Professor of Forensic Medicine and Toxicology - Dean of Faculty of Veterinary Medicine, Benha University, Egypt <p>Address: Faculty of Veterinary Medicine, Benha University, 13736 Moshtohour, Toukh, Qalyubia, EGYPT</p> <p>Relationship: Head of my work place</p> <p>Telephone: +20 13 2461411, Fax: +20 13 2463074 & 013 2460640</p> <p>Email: abosalem_m@yahoo.com</p>	<p>Email: dessouky_mohamed@yahoo.com</p> <p>(6) Name: AMIRA HASSAN MOHAMED</p> <p>Position: Professor of Clinical Pathology</p> <p>Address: Department of Clinical Pathology, Faculty of Veterinary Medicine, Cairo University, Egypt</p> <p>Email: damira115@yahoo.com</p>
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6- Certificates.

1- PhD:



Yamaguchi University



This is to certify that

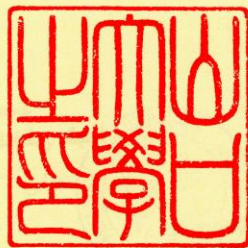
AYMAN SAMIR FARID ABDEL-ALEEM

has obtained the necessary credits in the Doctoral course
of the graduate school and has passed the final examination,
and that the required dissertation has been accepted by
the United Graduate School of Veterinary Science.
The President of the University has therefore conferred the degree of
Doctor of Veterinary Science.

Date of Issue : March 16, 2009

Serial No. : Zyu Haku-Kou 229

(Official Seal)



J. Marumoto

MARUMOTO Takuya

President

Yamaguchi University

2- B
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Certificate

Ayman Samir Farid Abdel-Aleem

This is to certify that

Ayman Samir Farid Abdel-Aleem has been honored the

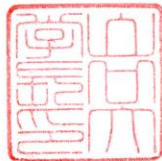
President Award

For

The Best PhD Graduate

**During His Doctoral Course (April, 2005 to March, 2009)
In the United Graduate School of Veterinary Science**

March 16th, 2009
Official Seal



MARUMOTO Takuya, Ph. D.

President,
Yamaguchi University
JAPAN

3- Master degree.



BENHA UNIVERSITY
FACULTY OF VETERINARY MEDICINE, MOSHTOHOR



CERTIFICATE

This is to certify that / Mr. / Miss : Ayman Samir Farid Abdel -Aleem
 Born on 11 / 12 / 1976 At : Baker - Benha Kalubia
 Was granted the M.V. SC. Degree.
 Subject : CLINICAL PATHOLOGY.
 Faculty council's approval on : 18 / 6 / 20 03
 University council's approval on : 22 / 6 / 20 03
 Title of thesis : CLINICOPATHOLOGICAL STUDIES ON THE EFFECT OF SOME
FOOD PRESERVATIVES IN ALBINO RATS.
 He/She had attended the pre-master courses for a full academic
 year (20 ⁰⁰ 20⁰¹).
 Below is a statement of the courses he / she attended and the grades of
 the examination he / she passed on 9 / 2 / 20 02 .

SUBJECT	GRADE	PRACTICAL HOURS/WEEK	THEORETICAL HOURS/WEEK
- Clinical pathology	Excellent	4	3
- Meat & meat byproducts hygiene	Excellent	2	2
- Pharmacology	Excellent	2	2
- Forensic medicine & toxicology	Excellent	2	2
- Computer	Excellent	2	1

This certificate is issued upon the request of the applicant to be presented to :
 Whom it may concern .
 Date 17/5 / 20 09 .

Registrar

Vice Dean
E. B. I.
PROF. DR. M. H. EBID

Dean
Dr. H. H. Bakry
PROF. DR. H. H. BAKRY

4- Bachelor of Veterinary Science.



ZAGAZIG UNIVERSITY-BENHA Branch.
Faculty of Veterinary Medicine
MOSHTOHR
ARAB REPUBLIC OF EGYPT



Name Aynan Samir Farid Abdel-Aleem

Birth date 11/12/1976

B,V, M. SC. granted December 1999

B.V. M. SC. grade // Very Good//

Temporary certifoate issued/ To Whom It May Concern

Registrar
[Signature]
4-8-2004

Vice Dean
[Signature]
"PROF.DR.M.A.METWALLY "
Fac. Cou: 29/1/2000
Uni. cou: 5/2/2000

Dean
[Signature]
" PROF.DR. H.N. BAKRY"