UNIVERSITY OF VETERINARY & ANIMAL SCIENCES, LAHORE Office of the Controller of Examination

NOTIFICATION

No. CE/Ph.D./242 Dated: 07.12.2018

It is notified for the information of all concerned that Mr. Umar Bacha Ph.D. Scholar of Food Sciences and Human Nutrition Department University of Veterinary & Animal Sciences, Lahore, has completed all the requirements for the award of Ph.D. Degree in the discipline of Food and Nutrition as per detail given hereunder:

| Ph.D. in Education | | | Cumulative Result | | | |
|--------------------|----------------|---------------|-------------------|----------|-------|------------------------|
| | | | Credit Hours | | | |
| Registration | Scholar's Name | Father's Name | Course | Research | Total | Cumulative Grade Point |
| No. | | | Work | Work | | Average CGPA |
| 2008-VA-752 | Umar Bacha | Sher Badshah | 28 | 24 | 52 | 3.34/4.00 |

Research Topic:

"Extraction of β-glucan from Saccharomyces cerevisiae and its assessment in the management of type-II diabetes and oxidative stress through albino rats model studies"

Dr. Muhammad Nasir Local Supervisor-I Name: Local Supervisor-II Name: Dr. Sanaullah Iqbal

Foreign / External Examiners:

a) Name: Dr. Pamela von Hurst University:

Massey University

Address: Senior Lecturer in Human Nutrition, Co-Director Vitamin D Research Centre, School of sport,

Exercise and Nutrition, College of Health, Albany Campus, Private Bag 102904, North Shore

City, 0745, Auckland, New Zealand

b) Name: Professor Dr. Kirk Dolan

University: Michigan State University

Department of Food Science & Human Nutrition, Department of Biosystems & Agricultural Address:

Engineering, 135 Trout Food Science Building, 469 Wilson Road, , East Lansing, MI 48824

Detail of Research Articles Published on the basis of thesis research work:

"Nutraceutical, anti-inflammatory and immune modulatory effects of β-Glucan isolated from yeast". Published (online) in BioMed Research International.

Influence of yeast β-Glucan on Cookies Sensory Characteristics and Bioactivitics" . Published (online) in Journal of Chemistry.

Note: This result declaration is a notice only. Errors and omissions, if any, are subject to subsequent rectification.

Controller of Examinations

C.C.