

APPLICATION FOR A TEACHING POST / TEACHING COACH AT GLOBAL MODERN INTERNATIONAL SCHOOL (GMiS) COUNTRY HEIGHTS, KAJANG

A. PERSONAL INFORMATION

NAME	: TOR SIONG HOON	SEX	: FEMALE
OLD NRIC NO.	: 5035039	MARITAL STATUS	: MARRIED
NEW NRIC NO.	: 560510085514	RELIGION	: CHRISTIAN
DATE OF BIRTH	: 10/15/1956	ETHNIC RACE	: CHINESE
PLACE OF BIRTH	: LEKIR, MANJUNG PERAK	EXPERIENCE IN EDUCATION	: 38 YEARS
NATIONALITY	: MALAYSIA		
HOME ADDRESS	: SV G2 JLN CINTA KASIH, COUNTRY VILLA, 43000 KAJANG, SELANGOR		
HOME TEL NO.	: +603-87332435		
MOBILE NO.	: +6017-3091382		

B. QUALIFICATIONS

DEGREE	: BACHELOR OF SCIENCE (HONS)
OPTIONS	: BIOLOGY (MAJOR) : MATEMATICS (MINOR)
(INSTITUTION)	: SCIENCE UNIVERSITY PENANG, MALAYSIA
MASTERS	: EDUCATION MANAGEMENT
(INSTITUTION)	: INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA (IIUM)
PROFESSIONAL	: TEACHING CERTIFICATE
(INSTITUTION)	: LEMBAH PANTAI, KUALA LUMPUR

C: WORKING EXPERIENCES

NAME OF INSTITUTION	DURATION	SUBJECTS TAUGHT
i. SUNGAI BATU PRIMARY SCHOOL, PANTAI REMIS, PERAK	03.01.1978 - 31.01.1979	SCIENCE (YR 5) MATHEMATICS (YR 5)
ii. METHODIST SECONDARY SCHOOL, AYER TAWAR, PERAK	01.02.1979 - 31.12.1988	MALAY LANGUAGE (FM 2 & 3) PHYSICAL EDUCATION (FM 1-3)
iii. BATU 10 LEKIR SECONDARY SCHOOL, SITIAWAN, PERAK	01.01.1989 - 26.09.1997	CHEMISTRY (FM 4) GEN. SCIENCE (FM 4 & 5) ENGLISH LANGUAGE (FM 1)
iv. METHODIST SECONDARY SCHOOL, SITIAWAN, PERAK	27.09.1997 - 31.12.1999	BIOLOGY (FM 4 & 5) SCIENCE (FM 4 & 5) MUET (FM 6)
v. MATRICULATION COLLEGE (NEGERI SEMBILAN)	01.01.2000 - 15.03.2004	BIOLOGY (MATRICULATION)
vi. MATRICULATION COLLEGE (PAHANG)	16.03.2004 - 10.05.2016	BIOLOGY (MATRICULATION)

D: CONTRIBUTIONS IN EDUCATIONAL RESEARCH

	TITLE	SEMINAR (YEAR)	LEVEL
1.	RELATIONSHIP BETWEEN STUDENT'S INTEREST AND ATTITUDE ON ACADEMIC PERFORMANCE IN BIOLOGY AT PAHANG MATRICULATION <u>RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2014 (17-18 NOV 2014)	NATIONAL LEVEL
2.	EXCELLENT LECTURERS AS PERCEIVED BY STUDENTS AND NOVICE LECTURERS <u>RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2014 (17-18 NOV 2014)	NATIONAL LEVEL
3.	WHO IS MORE ANXIOUS IN LEARNING SCIENCE AND TAKING TEST: MALE OR FEMALE? <u>PRESENTER AND RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2012 (25 – 28 NOV 2012)	NATIONAL LEVEL
4.	USING HEART TABLE TO ENHANCE STUDENTS' UNDERSTANDING OF CARDIAC CYCLE <u>PRESENTER AND RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2012 (25 – 28 NOV 2012)	NATIONAL LEVEL
5.	STRESS AMONG PAHANG MATRICULATION COLLEGE STUDENTS AND THEIR COPING STRATEGIES <u>RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2012 (25 – 28 NOV 2012)	NATIONAL LEVEL
6.	RECOVERING THE LOSS OF FACE-TO-FACE TIME WITH FACEBOOK: A CASE STUDY <u>RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2012	NATIONAL LEVEL

7.	STUDENT'S UNDERSTANDING OF OSMOSIS AND WATER POTENTIAL: A CASE STUDY <u>PRESENTER AND RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2009 (2 – 3 OKT 2009)	NATIONAL LEVEL
8.	OSMOSIS AND WATER POTENTIAL WITHOUT TEARS: AN ACTION RESEARCH REPORT <u>PRESENTER AND RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2009 (2 – 3 OKT 2009)	NATIONAL LEVEL
9.	EFFECT OF CONCEPT MAPPING ON STUDENTS' UNDERSTANDING OF OXIDATIVE PHOSPHORYLATION <u>PRESENTER AND RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2008 (2 – 5 DIS 2008)	NATIONAL LEVEL

**E: THE DEVELOPMENT OF MY HUMBLE RESEARCH PAPER TO
USING CONCEPT MAPPING AS AN EFFECTIVE TEACHING AND LEARNING TOOL**

1.	EFFECT ON STUDENT'S UNDERSTANDING OF LEARNING OXIDATIVE PHOSPHORYLATION USING CONCEPT MAPPING <u>RESEARCHER</u>	NATIONAL EDUCATIONAL SEMINAR 2008 (2 – 5 DIS 2008)	NATIONAL LEVEL
2.	CONCEPT MAPPING IN TEACHING AND LEARNING <u>FACILITATOR</u>	BIOLOGY LECTURERS (5 JULAI 2008)	UNIT BIOLOGI
3.	WORKSHOP ON CONCEPT MAPPING <u>FACILITATOR</u>	REPRESENTATIVES FROM CHEMISTRY AND PHYSICS UNIT (25, 26 & 28 NOV 2008)	SCIENCE DEPARTMENT
4.	CONCEPT MAPPING WORKSHOP_PHASE ONE <u>FACILITATOR</u>	SELANGOR MATRICULATION LECTURERS (18 – 19 MAC 2010)	KOLEJ MATRIKULASI SELANGOR
5.	INSTITUE FOR HUMAN & MACHINE COGNITION (IHMC) IN BIOLOGY TUTORIAL CLASSES <u>FACILITATOR</u>	SESSION 2012/2013	KOLEJ MATRIKULASI PAHANG
6.	BUILDING CONCEPT MAPPING KIT <u>FACILITATOR</u>	SESSION 2013/14	KOLEJ MATRIKULASI PAHANG

**F: CONTRIBUTION TOWARDS BUILDING A PROFESSIONAL LEARNING COMMUNITY
IN KOLEJ MATRIKULASI PAHANG**

	WORKSHOP (PARTICIPANTS) /ROLE	DATE	VENUE
1.	LESSON STUDY WORKSHOP FOR BIOLOGY LECTURERS (22 BIOLOGY LECTURERS) FACILITATOR	5 JANUARY 2015	KOLEJ MATRIKULASI PAHANG
2.	REVISITING LESSON STUDY AS A PROFESSIONAL DEVELOPMENT MODEL (52 LECTURERS FROM ARTS DEP) FACILITATOR	16 JANUARY 2016	KOLEJ MATRIKULASI PAHANG
3.	PROFFESIONAL LEARNING COMMUNITY (PLC): A SHIFT FROM INDIVIDUAL STRIVING TO TEAM WORKING (85 LECTURERS FROM SCIENCE DEPARTMENT) FACILITATOR	14 FEBRUARY 2015	KOLEJ MATRIKULASI PAHANG
4.	JUMPSTART TO LESSON STUDY: HOW A PROFESSIONAL LEARNING COMMUNITY IS WORKING FOR EDUCATORS IN KMP _h (55 LECTURERS FROM MATHS DEPARTMENT) FACILITATOR	26-27 FEBRUARY 2016	KOLEJ MATRIKULASI PAHANG
5.	LESSON STUDY IS POSSIBLE FOR THE MATRICULATION COLLEGES: TRAINING OF THE TRAINERS FACILITATOR	4-6 APRIL 2016	KOLEJ MATRIKULASI SELANGOR
6.	<i>INTRODUCTION TO LESSON STUDY</i> (45 LECTURERS) FACILITATOR	26 OKTOBER 2015	KOLEJ MATRIKULASI TEKNIKAL PAHANG

G: CONTRIBUTION IN EDUCATIONAL RESEARCH AND DEVELOPMENT

WORKSHOP / ROLE	DATE	VENUE
1. A NEW APPROACH TOWARDS ACTION RESEARCH WORKSHOP FACILITATOR	21-22 FEB 2014	KOLEJ MATRIKULASI PAHANG
2. REVISITING ACTION RESEARCH IN THE CLASSROOM (FOR ENGLISH LECTURERS) FACILITATOR	11 MAC 2014	KOLEJ MATRIKULASI PAHANG
3. ACTION RESEARCH IS POSSIBLE IN CLASSROOM (FOR MATHEMATICS LECTURERS) FACILITATOR	20 MAC 2014	KOLEJ MATRIKULASI PAHANG
4. DEVELOPING RESEARCH SKILLS (FOR SENIOR LECTURERS / DG52/54) FACILITATOR	23 – 29 APRIL 2014	KOLEJ MATRIKULASI PAHANG
5. EVALUATING ACTION RESEARCH REPORT FACILITATOR	13 DISEMBER 2013	KOLEJ MATRIKULASI TEKNIK PAHANG
6. PREPARATORY COURSE FOR TEACHERS RECEIVING AWARDS TO FURTHER STUDIES IN MASTERS AND DOCTORATES 2013 FACILITATOR	28 JANUARI 2013 HINGGA 21 FEBRUARI 2013	AVILLION ADMIRAL COVE, PORT DICKSON, NEGERI SEMBILAN
7. WRITING A RESEARCH PROPOSAL (A SPECIAL WORKSHOP FOR THE SELECTED LECTURERS) FACILITATOR	22 JUN 2013	KOLEJ MATRIKULASI PAHANG
8. HOW TO PREPARE AN EFFECTIVE POSTER FOR PRESENTATION? FACILITATOR	7 NOVEMBER 2012	KOLEJ MATRIKULASI PAHANG

9.	HOW TO REPORT A CLASSROOM ACTION RESEARCH? FACILITATOR	3 NOVEMBER 2012	KOLEJ MATRIKULASI PAHANG
10.	DATA ANALYSIS AND REPORT ON EVALUATION OF MALAYSIAN MATRICULATION PROGRAMME ORGANISING COMMITTEE	24 – 26 APRIL 2012	HOTEL VISTANA KUALA LUMPUR
11.	ITEM CONSTRUCTION FOR PROGRAMME EVALUATION AHLI JAWATANKUASA	6 – 9 MAC 2012	HOTEL CAPITOL KUALA LUMPUR
12.	HOW TO WRITE A RESEARCH REPORT? FACILITATOR	13 & 14 APRIL 2012	KOLEJ MATRIKULASI PAHANG
13.	DATA ANALYSIS AND DATA PRESENTATION WORKSHOP FACILITATOR	24 – 25 SEPTEMBER 2011	KOLEJ MATRIKULASI PAHANG
14.	DATA ANALYSIS USING SPSS FASILITATOR	18 – 20 JUN 2010	KOLEJ MATRIKULASI PAHANG
15.	REPORTING CLASSROOM ACTION RESEARCH & SPSS FACILITATOR	26 – 27 FEB 2009	KOLEJ MATRIKULASI PAHANG
16.	INTRODUCTION TO CLASSROOM ACTION RESEARCH FACILITATOR	24 JANUARI 2009	KOLEJ MATRIKULASI PAHANG
17.	DATA PRESENTATION IN R&D WORKSHOP ORGANISING COMMITTEE	2 – 3 OKTOBER 2009	KOLEJ MATRIKULASI PAHANG
18.	RESEARCH METHODOLOGY AND DATA ANALYSIS USING COMPUTER PROGRAMS ORGANISING COMMITTEE	22, 23 & 25 MEI 2008	KOLEJ MATRIKULASI PAHANG

19.	SELECTION OF EDUCATIONAL RESEARCH WORKSHOP ORGANISING COMMITTEE	9 -12 SEP 2007	HOTEL GRAND CONTINENTAL KUANTAN, PAHANG
20.	DATA ANALYSIS & SPSS ORGANISING COMMITTEE	27 – 29 MAC 2007	KOLEJ MATRIKULASI PAHANG
21.	ACTION RESEARCH IN-HOUSE TRAINING 2006 FASILITATOR	9 DISEMBER 2006	UNIT BI KOLEJ MATRIKULASI PAHANG
22.	BIOLOGY SEMINAR FACILITATOR	18 – 21 DISEMBER 2002	HOTEL GRAND CONTINENTAL JOHOR BHARU

RECOGNITIONS AND AWARDS

1. EXCELLENT PERFORMANCE	MAJLIS ANUGERAH PERKHIDMATAN CEMERLANG 2015	MINISTRY OF EDUCATION MALAYSIA
2. PROACTIVE AWARD FOR SESSION 2012/13	MAJLIS PEMANTAPAN JABATAN SAINS 2013	JABATAN SAINS KOLEJ MATRIKULASI PAHANG
3. EXCELLENT INNOVATION IN TEACHING	MAJLIS PEMANTAPAN JABATAN SAINS 2012	KOLEJ MATRIKULASI PAHANG
4. MOST COMPETENT COMMITTEE 2012	MALAM APRESIASI KUALITI KMPH TAHUN 2012	KOLEJ MATRIKULASI PAHANG
5. I- DICA INNOVATION AWARD GOLD AWARD 2012	MALAM APRESIASI KUALITI KMPH TAHUN 2012	KOLEJ MATRIKULASI PAHANG
6. EXCELLENT PERFORMANCE	MAJLIS ANUGERAH PERKHIDMATAN CEMERLANG 2004	KOLEJ MATRIKULASI PAHANG
7. EXCELLENT PERFORMANCE	MAJLIS ANUGERAH PERKHIDMATAN CEMERLANG 2000	MINISTRY OF EDUCATION MALAYSIA

SUMBANGAN DALAM PENULISAN BUKU BIOLOGI

Notes, Problem Solving & Practice

Biology

for Matriculation 2

Second Edition



Tor Siong Hoon



Oriental Academic Publication

OXFORD
FAJAR

Q&A

for Matriculation

BIOLOGY

Semester 1

SECOND EDITION

Tor Siong Hoon
Sudani Sudin
Kamaludin A. Rashid
Nor Azlina Abd Aziz
Fariza Zakaria
Haliza Hamzah

**LATEST
Syllabus**