MINIMUM QUALIFICATIONS FOR ENTRY INTO BACHELOR OF PHARMACY PROGRAMME

A. The selection for admission to a pharmacy programme implies selection for the pharmacy profession.

A person who is qualified in pharmacy from a pharmacy programme recognized by the Pharmacy Board Malaysia is entitled to be provisionally registered by the Board (Section 6, Registration of Pharmacists Act 1951). The fitness to practise Pharmacy of the intended applicant shall have to be considered in the selection for entry into any pharmacy programme.

B. The practice of pharmacy requires the highest standards of professional and personal conduct as well as professional competence.

1. Although some students have attained the academic standards required, they may not be suitable to a career in pharmacy. It is in the interest of the public and such students that they should not gain admission, rather than to have to leave the course or the profession subsequently.

2. It is the responsibility of the pharmacy school to ensure that there are no particular circumstances that will impact upon an applicant's fitness to practice upon graduation.

3. All applicants shall declare if they have:
   - been found guilty of any criminal offence(s);
   - serious physical or mental illness; and/or
   - serious communicable disease(s) which may impact upon their future practice.

4. A person with any of the following shall be disqualified from entry into a pharmacy programme:
   - found guilty of offence(s) affecting the human body; and/or
   - recent or serious dishonesty e.g., cheating at examinations, falsification of documents, plagiarism; and/or
   - serious physical or mental illness; and/or
   - serious communicable disease(s).

5. Any failure to declare information that has a material influence on a student's fitness to practise may lead to the termination of their pharmacy course, as honesty, integrity and good health are essential attributes of a pharmacist and by extension, the pharmacy student.

6. In the event of any doubt, the pharmacy school shall seek clarification from the Board.

7. All decision makers of pharmacy schools and aspiring applicants are advised to study the document and guidelines available at www.pharmacy.gov.my.

C. A high level of academic attainment is expected.

1. An understanding of science, in particular chemistry and biology, is central to the understanding of pharmacy. However, the Board recognizes the diversity of subjects taken by applicants and the contributions of those who entered pharmacy schools with other qualifications.

2. All applicants shall have attained a level of competence in English to enable them to complete the course successfully.

3. All applicants entering the pharmacy programme via Higher School Certificate (STPM), A-Level, matriculation, foundation or pre-medical/ pre-pharmacy programme, shall have passed and attained a minimum of the following (refer attachment).

A. HIGHER SCHOOL CERTIFICATE LEVEL OR ITS EQUIVALENT (STPM AND A-LEVEL)

Examinations	Requirements
Sijil Tinggi Persekolahan Malaysia	Grades BBB or ABC or AAC in 3 subjects: • Biology and • Chemistry and • Physics or Mathematics With minimum grade B for chemistry.
General Certificate of Education Advanced ("A") Levels	Grades BBB or ABC or AAC in 3 subjects: • Biology and • Chemistry and • Physics or Mathematics With minimum grade B for chemistry.

Note: Combination of A-Level or STAM and STPM is allowed to fulfil the entry requirement as stated in Keputusan Mesyuarat Jawatankuasa Induk MQA-SPIPTS Bil.1/2009 dated 11 May 2009 and Keputusan Mesyuarat MQA Bil. 4/2009 dated 22 May 2009 (Kompilasi Dasar Jaminan Kualiti Pendidikan Tinggi (2009 – 2020: Edisi Ketiga)

B. MATRICULATION, FOUNDATION OR PRE-MEDICAL/ PRE-PHARMACY PROGRAMME OR ITS EQUIVALENT

Examinations	Requirements
Matriculation	Grades BBB or ABC or AAC in 3 subjects: • Biology and • Chemistry and • Physics or Mathematics With minimum grade B for chemistry **and** Provided the programme is not less than 1 year and completed in the same institution.
Pre-Medical/ Pre-Pharmacy Programme **or** **Foundation in Science**	Grades BBB or ABC or AAC in 3 subjects: • Biology and • Chemistry and • Physics or Mathematics With minimum grade B for chemistry. **and** Provided the programme is not less than 1 year and completed in the same institution **and** **<u>Sijil Pelajaran Malaysia (SPM)</u>** 5 Bs each in 5 subjects: • Biology and • Chemistry and • Physics and

Examinations	Requirements
	• Mathematics or Additional Mathematics and • Another subject **or** **General Certificate of Education Ordinary ("O") levels or equivalent** 5 Bs each in 5 subjects: • Biology and • Chemistry and • Physics and • Mathematics or Additional Mathematics and • Another subject **or** **Unified Examination Certificate UEC** B4 each in 3 subjects: • Biology and • Chemistry and • Physics or Advanced Mathematics *Note: Combination of SPM and O-Level (or equivalent) results is allowed to fulfill the entry requirement as stated in Keputusan Mesyuarat Jawatankuasa Induk MQA-SPIPTS Bil.1/2009 dated 11 May 2009 and Keputusan Mesyuarat MQA Bil. 4/2009 dated 22 May 2009 (Kompilasi Dasar Jaminan Kualiti Pendidikan Tinggi (2009 – 2020: Edisi Ketiga)*

Examinations	Requirements
Unified Examination Certificate (UEC)	B4 each in 5 subjects: • Biology and • Chemistry and • Physics and • Advanced Mathematics and • Any other subject
International Baccalaureate (IB) Diploma	A minimum of 30 points overall **and** attained a minimum score of 5 each in 3 of the following subjects: • Biology; and • Chemistry; and • Physics or Mathematics With a minimum of 2 at Higher Level (HL) and 1 at Standard Level
Australia 1. Monash University Foundation Pre-University Program (MUFY) 2. University of New South Wales (UNSW) Foundation 3. Western Australian Curriculum Council 4. Higher School Certificate (HSC) Sydney Australia 5. Trinity College Foundation Studies 6. Australian Universities Foundation Programmes 7. South Australian Matriculation (SAM) 8. Victorian Certificate of Education, Australia Year 12 9. Australian Matriculation (AUSMAT)	Equivalent to an average of 75% for 3 subjects: • Biology; and • Chemistry; and • Physics or Mathematics With minimum of 75% in chemistry **or** 75% TER/UAI/ENTER/ATAR provided the subjects include • Chemistry • Biology • Physics or Mathematics With minimum of 75% in chemistry

Examinations	Requirements
Algeria Baccalauréat de l'Enseignement Secondaire:	*****Equivalent to an average of 75% for 3 subjects: • Biology; and • Chemistry; and • Physics or Mathematics With minimum of 75% in chemistry
Bahrain Tawjahiya (Secondary School Leaving Certificate)	Same as above*****
Bangladesh Higher Secondary Certificate (HSC) / Intermediate Certificate / Alim (from Bangladesh Madrasah Education Board)	Same as above*****
Cambodia Diploma of Upper Secondary Education (Grade 12)	Same as above*****
Cameroon Baccalauréat	Same as above*****
Canada 1. Canadian Pre-U (CPU) 2. Canadian International Matriculation program (CIMP) **3.** Ontario Secondary School Diploma 4. British Columbia Certificate of Graduation (BCCG)	Same as above*****
China 高中毕业证书 (Senior Secondary School Graduation Certificate)	Same as above*****
Egypt 1. Thanaweya A'ama (Certificate of General Secondary Education)	Same as above*****

Examinations	Requirements
2. Secondary Education Certificate of Al-Azhar	
Eritrea Eritrean Secondary Education Certificate Examination (ESECE)	Same as above*****
Ethiopia Ethiopian Higher Education Entrance Qualification Certificate	Same as above*****
Gambia West African Examinations Council GCE A level	Same as above*****
Ghana West African Higher School Certificate / GCE A Level	Same as above*****
Hong Kong 1. Hong Kong Advanced Level Examination (HKALE) 2. Hong Kong Diploma of Secondary Education Examination (HKDSE)	Same as above*****
Indian Pre-University	Same as above*****
Indonesia 1. Ijazah Sekolah Menengah Atas (SMA) (bagi lulusan tahun 2014 dan sebelumnya) dengan gred purata 6 – 10 2. Ijazah Sekolah Menengah Atas (SMA) (bagi lulusan mulai tahun 2015) dengan gred purata 66 – 100 3. Ijazah Madrasah Aliyah	Same as above*****
Iran High School Diploma and Pre-University Certificate (Peeshdaneshgahe) – after 1992	Same as above*****

Examinations	Requirements
Iraq Secondary School Certificate) Also known as: Sixth Form Baccalaureate	Same as above*
Ireland Leaving Certificate passed at Higher/Honor Level grades A-C	Same as above*
Japan Upper Secondary School Certificate of Graduation (Kotogakko Sotsugyo Shosho)	Same as above*
Jordan Tawjihi (General Secondary Education Certificate)	Same as above*
Kazhastan Certificate of Completed Secondary Education	Same as above*
Kenya 1. Kenya Certificate of Secondary Education (KCSE) 2. East African Advance Certificate of Education (EAACE) 3. Kenya Advanced Certificate of Education (KACE) – prior 1988	Same as above*
Kuwait Shahadat-althanawia-al-a'ama (General Secondary School Certificate)	Same as above*
Lesotho Cambridge Overseas School Certificate	Same as above*
Libya Secondary School Certificate/ Secondary	Same as above*

Examinations	Requirements
Macedonia Matura / Secondary School Leaving Diploma	Same as above*****
Madagascar Diplôme de Bachelier de l'Enseignement Secondaire (Also known as Diplôme du Baccalauréat de l'Enseignement Secondaire / Diplôme du Baccalauréat du Second Degré)	Same as above*****
Morocco Attestation du Baccalauréat (Also known as (Diplôme du Baccalauréat) شهادة البكالوريا / (Baccalauréat de l'enseignement secondaire) شهادة (التعليم الثانوي:	Same as above*****
Nigeria **1.** Senior School Certificate Education (SSCE) **2.** West African Senior School Certificate Examination (WASSCE)	Same as above*****
Oman General Education Diploma	Same as above*****
Pakistan Higher secondary Certificate (HSC) / Intermediate	Same as above*****
Philippines Senior High School (Grade 12)	Same as above*****
Qatar Al-Thanawaya Al-Amah (General Secondary School Certificate)	Same as above*****
Rwanda Advanced General Certificate of Secondary Education	Same as above*****

Examinations	Requirements
Saudi Arabia 1. Tawjihiyah (General Secondary Education Certificate) 2. Secondary School Graduation Certificate	Same as above*****
South Korea 1. High School Diploma 2. High School Graduation Equivalency Examination	Same as above*****
Sudan Sudan School Certificate (previously known as Secondary School Certificate or Higher Secondary School Certificate)	Same as above*****
Syria General Secondary Certificate	Same as above*****
Taiwan Senior High School Leaving Certificate	Same as above*****
Tanzania National Form VI Examination/ Advanced Certificate of Secondary Education (ACSE)	Same as above*****
Thailand Certificate of Secondary Education / Maw 6	Same as above*****
Trinidad & Tobago Caribbean Advanced Proficiency Examination (CAPE):	Same as above*****
Tunisia (Baccalauréat) البكالوريا شهادة	Same as above*****
Turkiye Devlet Lise Diplomasi (State High School Diploma)	Same as above*****
United Arab Emirates Tawjihiya	Same as above*****

Examinations	Requirements
United States of America High School Diploma	Same as above*****
Uganda Uganda Advanced Certificate of Education (UACE) / Cambridge Overseas Higher School Certificate (COHSC) / East African Advanced Certificate of Education	Same as above*****
Vietnam Bằng Tốt Nghiệp Trung Học Phổ Thông (Upper Secondary School Graduation Diploma)	Same as above*****
Zimbabwe ZIMSEC A Level Certificate (previously known as Cambridge Higher School Certificate / GCE A Level)	Same as above*****

C. DIPLOMA LEVEL

Examinations	Requirements
Diploma in Pharmacy or Diploma in Health Sciences or equivalent	CGPA 3.5 (out of 4.0) **and** Provided the programme is not less than 5 semesters or 2½ years and completed in the same institution **and** **<u>Sijil Pelajaran Malaysia (SPM)</u>** 2 Bs each in • Chemistry and • Biology/Physics/Maths and • Credits in 3 other subjects including English

	or **General Certificate of Education Ordinary ("O") levels or equivalent** 2 Bs each in • Chemistry and • Biology/Physics/Maths and • Credits in 3 other subjects

Note: Combination of SPM and O-Level (or equivalent) results is allowed to fulfill the entry requirement as stated in Keputusan Mesyuarat Jawatankuasa Induk MQA-SPIPTS Bil.1/2009 dated 11 May 2009 and Keputusan Mesyuarat MQA Bil. 4/2009 dated 22 May 2009 (Kompilasi Dasar Jaminan Kualiti Pendidikan Tinggi (2009 – 2020: Edisi Ketiga)

D. DEGREE LEVEL

Examinations	Requirements
Degree in Health or Medical or Pure or Applied Sciences	CGPA 3.0 (out of 4.0)

4. Applicants shall be required to pass an aptitude test and/or any suitable assessment set by the individual university.

5. All international applicants must fulfil the English Proficiency set by the Ministry of Higher Education Malaysia (MOHE).

6. Graduates seeking employment in the government need credit in Bahasa Malaysia at SPM level.

7. UEC eligibility is only for admission to higher education programs in Private Higher Institutions (IPTS) as stated in *Surat Pekeliling Ketua Pendaftar Institusi Pengajian Tinggi Swasta, Kementerian Pendidikan Malaysia Bil. 2/2004 – Kelayakan dan Kedudukan 'Unified Examination Certificate' (UEC) dated 19 March 2004 No. Ruj:KP(JPS)5181/01/02/Jld.3(6)*

8. For qualifications not listed in this document, the institution must obtain an equivalence assessment of the qualification from the Malaysia Qualifications Agency (MQA).

9. Clarifications shall be sought from the Board in situations for which there are no provisions in this guideline.

10. Graduates from a pharmacy programme who seek employment in the public sector must fulfil the criteria set by the Public Service Commission of Malaysia (SPA).