

MAJLIS PEPERIKSAAN SENIBINA

Lembaga Arkitek Malaysia (LAM)

PART I & II EXAMINATION [STAGE 3]

INTEGRATED DESIGN PROJECT (IDP)

NOTES & GUIDELINES

1. PART I & II EXAMINATION

- 1.1 An architectural graduate with qualification which is not recognized by LAM will be required to appear for the Part I and/or Part II Examination conducted by the Majlis Peperiksaan Senibina, LAM.
- 1.2 The Part I & II Examination has three stages as follows:

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| Stage 1 | - Assessment of school syllabus and course content [Upon acceptance the candidate will proceed to Stage 2] |
| Stage 2 | - Assessment of candidate's course work portfolio and Oral Presentation [Candidate who pass this stage will be given exemption from the Part I & II Examination. Those who fail will have to proceed to Stage 3] |
| Stage 3 | - Design Examination (Integrated Design Project) |

2. STAGE 3 [DESIGN EXAMINATION - INTEGRATED DESIGN PROJECT]

- 2.1 The Design Examination requires the candidate to design a building within a specified time period under the guidance of a Supervisor who will be appointed by the Majlis Peperiksaan Senibina LAM.
- 2.2 The Integrated Design Project covers all aspects of architectural design (i.e. Design, Building Construction and Building Services) the details of which will be spelt out in the Project Brief.
- 2.3 The scale and complexity of the Integrated Design Project for the Design Examination is such that it will conform to the required standards as prescribed under the Policy and Procedure for the Accreditation of Architectural Programmes issued by Lembaga Arkitek Malaysia (LAM).

3. OBJECTIVES

The main objective of the Integrated Design Project (IDP) is to assess the candidate in the following aspects:

- 3.1 Ability to solve an architectural design problem in a systematic manner from the preliminary design stage to final architectural proposal;
- 3.2 Understanding of problems that may arise and competency in anticipating constructional and buildability requirements of the architectural proposal;
- 3.3 Understanding and application of the building services to cater for health, safety, comfort and convenience of the building users;
- 3.4 Understanding of the overall integrated approach of design process incorporating all building services, construction technology and regulatory requirements; and
- 3.5 Presentation of the proposals to the Panel of Examiners in a clear manner to demonstrate design competency.

4. METHOD OF IMPLEMENTATION

4.1 The Project Brief

- (a) The Project Brief will be prepared by a Panel of Examiners to be appointed by Majlis Peperiksaan Senibina, LAM.
- (b) The Project Brief will provide the type of Building to be designed which include the space accommodation, technical consideration and drawing submission requirements.

4.2 The Site

The proposed site will be determined by the Panel of Examiners.

4.3 Duration and Program Schedule

(a) Duration

The candidate will be given a period of 16 weeks to complete the Integrated Design Project under the guidance of a Supervisor.

(b) The Program Schedule will be divided into the following stages:

- Issuance of Project Brief and Project Site
- Meeting on Project Brief*
- Site Analysis & Preliminary Studies
- Preliminary Design Proposal
- Interim Assessment*
- Design Development
- Final Design Proposal Submission
- Technical Study
- Technical Drawing and Report Submissions
- Final Assessment by jury*

- (c) The date and venue for the Interim and Final Assessment will be determined by the Majlis Peperiksaan Senibina, LAM

4.4 Supervisors

- (a) All candidates must undertake the Integrated Design Project under the guidance of qualified supervisors to be appointed by the Majlis Peperiksaan Senibina, LAM.
- (b) Supervisors will be selected and appointed by Majlis Peperiksaan Senibina, LAM.

4.5 Role of the Supervisors

- (a) To guide and supervise the candidates throughout the preparation of the Integrated Design Project.
- (b) To have regular meetings with assigned candidates.
- (c) To maintain records of the candidates' progress (record of consultations).
- (d) To provide reports on candidates' progress prior to final assessment.
- (e) To ensure that the candidates carry out the project diligently on their own accord.

4.6 Role of the Candidates

- (a) To undertake the design of the project according to the Project Brief and Programme Schedule and to work diligently until completion
- (b) To have regular meetings with assigned supervisors at each stage of works.
- (c) To seek other sources of information or consultation where necessary.
- (d) To ensure the preparation of complete architectural presentation and technical drawings based on the format to be determined by the Examination Panel.
- (e) To present the proposal in person twice to the Panel of Examiners at the stipulated time (i.e during the Interim Assessment and Final Assessment).

5. SUBMISSION REQUIREMENTS

Besides the drawings of the Design Proposal, candidates are required to provide the following:

- 5.1 Sketches on the design process.
- 5.2 Records of consultations/comments by supervisors for not less than 4 times, failing which the candidates' work will not be accepted.
- 5.3 Technical drawings as specified in the Design Brief (for Part I candidates).
- 5.4 Brief report on Design approach and Technical Studies (for Part II candidates).

* NOTE – Candidates are required to be present at the Meeting on Project Brief, Interim Assessment and Final Assessment.

6. ASSESSMENT

- 6.1 The assessment of the candidates' work will be based on how well the candidates have met the aims and objectives of the Examination as mentioned above.
- 6.2 The examiners will be interested not only on the final solution to the problem (i.e. final design proposals) but more important, the candidates' approach in solving the problem. This means that all the candidates' work, including diagrams, sketches and drawings done throughout the Examination must be kept, numbered and dated in sequence to be presented to the assessors. Therefore all the papers used for the Examination must be in a form and size that could easily be compiled and presented to the Panel of Examiners.
- 6.3 In order to help the Panel of Examiners to assess the candidates' work, the candidates will be given detailed guidelines on the numbers, types and scale of drawings and sketches to be completed. These Guidelines will be given to the candidates at the start of the Examination.
- 6.4 The candidates shall be solely responsible for their Design Proposal. The Design must be the actual works done by the candidates based on their own ideas. Any evidence of plagiarism and works done by others will not be accepted by Majlis Peperiksaan Senibina, LAM and the candidates will be penalised.
- 6.5 Design and presentation drawings must be submitted (4 weeks) before the Final Assessment as per scheduled. Failing to submit their requirement will disqualify the Candidates from proceeding to Final Assessment.

7. APPLICATION REQUIREMENTS

- 7.1 Application shall be made in the prescribed Application Form which can be downloaded from LAM's website at www.lam.gov.my.
- 7.2 Every application must be accompanied with an examination fee of RM 800 which is non-refundable.

8. RESULTS

- 8.1 The results issued by Majlis Peperiksaan Senibina, LAM shall be final.
- 8.2 Failures may be allowed to repeat the Examination up to three times.

9. GENERAL

- 9.1 Majlis Peperiksaan Senibina, LAM reserves the right to amend, refine or add other requirements as and when necessary.
- 9.2 All candidates are required to appear and present in person for the Interim and Final/Oral presentation.
- 9.3 All candidates are required to declare the originality of the submitted design works by filling the Declaration Form to be provided.
- 9.4 Any traveling and other incidental cost shall be fully borne by the candidates.

MAJLIS PEPERIKSAAN SENIBINA

Lembaga Arkitek Malaysia

PEPERIKSAAN BAHAGIAN I & II [Peringkat 3]



'INTEGRATED DESIGN PROJECT'

BUTIR-BUTIR PEMOHON

Nama :
(Dalam Huruf Besar)

Jantina : Lelaki / Perempuan* Warganegara :

Tarikh Lahir : Tempat Lahir :

No. Kad Pengenalan : Umur :

Alamat Semasa :
.....
.....

Nama dan Alamat Majikan :
.....
.....

No. Telefon : No. Faks :

No. Telefon Bimbit : Emel :

PENGESAHAN PEMOHON

Saya,
dengan ini memohon untuk mengambil Peperiksaan Peringkat 3 (Integrated Design Project).

Bersama-sama ini saya sertakan bayaran pendaftaran Peperiksaan sebanyak RM 800 melalui secara *online*: CIMB 8600095858 atas nama "Lembaga Arkitek Malaysia".

.....
(Tandatangan Pemohon)

(Nama :)

Tarikh :

* Potong yang tidak berkenaan.

Pemohon perlu melengkapkan borang permohonan ini. Permohonan yang tidak lengkap tidak akan diproses.