

UNIVERSITI SAINS MALAYSIA

Peperiksaan Semester Kedua  
Sidang Akademik 2002/2003

Februari/Mac 2003

RAK 344E – History and Theory of Architecture 1  
*Sejarah dan Teori Seni Bina 1*

Time/Masa: 3 hours/jam

Please check that the examinations paper contains **FIVE** printed papers before the commencement of the examination.

*Sila pastikan bahawa kertas peperiksaan ini mengandungi LIMA muka surat yang tercetak sebelum anda memulakan peperiksaan ini.*

Answer **FIVE** questions only, **ONE** from **Section A**, **TWO** from **Section B** and **TWO** from **Section C**.

*Jawab LIMA soalan sahaja. SATU daripada Bahagian A, DUA daripada Bahagian B dan DUA dari Bahagian C.*

Students are allowed to answer all questions in English OR in Bahasa Malaysia OR in both languages.

*Pelajar dibenarkan menjawab semua soalan dalam Bahasa Inggeris ATAU Bahasa Malaysia ATAU kombinasi kedua-duanya.*

**Section A** (Answer **ONE** question)

**Bahagian A** (Jawab **SATU** soalan sahaja)

1. History of architecture is usually categorized into the following categories:  
*Sejarah seni bina biasanya dikategorikan ke dalam kategori seperti berikut:*

Ancient Egyptian	Roman	Greek
Byzantine	Madiaeval	China
South East Asian	Islamic	India
Modern	Contemporary	Global

- (a) What is the ideological basis for the deployment of the above categories?  
*Apakah dasar ideologi penggunaan kategori di atas?*
- (b) Show the problem of categorization using three categories.  
*Tunjukkan masalah pengkategorian menggunakan tiga kategori.*
- (c) How can the problem of categorization/ naming be overcome?  
*Bagaimanakah dapat masalah pengkategorian/penamaan ini diatasi?*

(20 marks/markah)

...2/-

- 2 -

2. (a) Define civilization using one of the above categories.  
*Berikan takrif tamadun menggunakan satu dari kategori-kategori di atas.*
- (b) Sketch out the architecture representing the civilization you have defined.  
*Lakarkan seni bina yang mewakili tamadun yang telah anda definisikan.*
- (c) Show the downfall of this civilization and the subsequent civilization that displaced it.  
*Tunjukkan keruntuhan tamadun ini dan tamadun penggantinya.*

(20 marks/markah)

**SECTION B (Answer TWO questions)****BAHAGIAN B (Jawab DUA soalan sahaja)**

3. (a) What is the role of the citizen in any one of the civilizations above?  
*Apakah peranan warga dalam mana-mana satu tamadun di atas?*
- (b) What is the place of self-help or DIY in the above civilization?  
*Apakah status "buat-sendiri" dalam tamadun di atas?*
- (c) What kind of architecture is generated from self-help or DIY mode of production?  
*Apakah jenis seni bina yang dihasilkan dengan mod penghasilan "buat-sendiri" ini?*

(20 marks/markah)

4. (a) What is the role of law in in any one of the civilizations above?  
*Apakah peranan undang-undang di dalam mana-mana satu tamadun di atas?*
- (b) Compare and contrast one of the above laws with the Malaysian Uniform Building Regulation.  
*Banding dan bezakan salah satu dari undang-undang di atas dengan Undang-Undang Kecil Bangunan Malaysia.*
- (c) What may possibly happen if a single law is adopted for the whole earth?  
*Apakah yang mungkin berlaku sekiranya satu undang-undang digunakan untuk seluruh muka bumi ini.*

(20 marks/markah)

...3/-

- 3 -

5. (a) Show the role of money in any of the above civilization.  
*Apakah peranan wang di dalam mana-mana satu tamadun di atas?*
- (b) How far does architecture depend on money?  
*Sejauh manakah seni bina bergantung kepada wang?*
- (d) What kind of architecture may be generated without money?  
*Apakah jenis seni bina yang boleh dijana tanpa wang?*

(20 marks/markah)

**SECTION C (Answer TWO questions)**  
**BAHAGIAN C (Jawab DUA soalan sahaja)**

6. Read the statement below and answer the following questions.  
*Baca kenyataan di bawah dan jawab soalan berikut:*

(President) Bush justified the violence he unleashed on Iraq after attacking it (on 17 January) as an unavoidable step toward the forging of 'A New World Order'. He announced in the US Congress on 5 March, "The Gulf War is the first test of a New World coming into view, a World in which there is the very real prospect of a New World Order."

Sumber: <http://www.globalcontrol.org.uk/page12.html>.

- (a) What is the connection between the formation of the World Order and the growth of architecture in this region?  
*Apakah hubungkait pembentukan Orde Dunia Baru dengan perkembangan seni bina di rantau ini?*
- (b) Must the architect be "prostituted" in the formation of the World Order?  
*Perlukan seorang arkitek itu "dilacurkan" dalam pembentukan Orde Dunia Baru?*
- (c) How can the architect benefit from the formation of the World Order in the development of his/her theory and practice?  
*Bagaimanakah seseorang arkitek itu dapat memanfaatkan pembentukan Orde Dunia Baru dalam pembentukan teori dan amalnya sendiri?*

(20 marks/markah)

... 4/-

- 4 -

7. Read the statement below and answer the following questions.  
*Baca petikan di bawah ini dan jawab soalan berikut:*

"Literature and journalism are two most important educational forces, and consequently our government will become the owner of most of the journals. If we permit ten private journals, we shall organize thirty of our own, and so on. This must not be suspected by the public, for which reason all the journals published by us will be externally of the most contrary opinions and tendencies thus evoking confidence in them and attracting our unsuspecting opponents, who thus will be caught in our trap and rendered harmless".

Sumber: [http://www.biblebelievers.org.au/ij\\_ch15.htm](http://www.biblebelievers.org.au/ij_ch15.htm)

- a. What is meant by the "trap"?  
*Apakah yang dimaksudkan dengan "trap"?*
- b. Who is inside and who is outside the trap?  
*Siapakah di dalam dan siapa pula di luar "trap"?*
- c. What form of architecture history would be generated based on the above belief?  
*Apakah bentuk sejarah seni bina yang mungkin dijana berdasarkan pegangan di atas?*

(20 marks/markah)

...5/-

- 5 -

8. Read the chat below and answer the following questions:  
*Baca perbualan di bawah dan jawab soalan berikut:*

"I didn't mention this in my first message, but the deteriorating state of the department of architecture I study at, plus all other similar departments in the country, owes mainly to the bad economic state of the country. Even if you find yourself studying architecture according to the old, uncomputerised manual system (Yes, that's a fact) qualified, committed lecturers can always do their best to fill the gap. But there's no money to encourage them or even 'buy' them".

Budoor Bukhari, January 8, 2003

Sumber: [http://archnet.org/forum/view.tcl?message\\_id=7728](http://archnet.org/forum/view.tcl?message_id=7728)

- (a) What is the main issue raised by Budoor?  
*Apakah isu utama yang ditimbulkan oleh Budoor?*
- (b) What is its relevance to the condition in developing countries?  
*Apakah pentingnya isu ini dalam kondisi dinegara membangun?*
- (c) How do you see this condition happening in your own institution?  
*Bagaimanakah anda lihat kondisi ini berlaku di dalam institusi anda?*

(20 marks/markah)

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