
UNIVERSITI SAINS MALAYSIA

Second Semester Examination
Academic Session 2007/2008

April 2008

SBU213E - Issues of Urbanisation
[Isu-Isu Perbandaran]

Duration: [3 hours]

Please make sure that this examination paper comprises FOUR printed pages before you begin this examination.

Sila pastikan bahawa kertas peperiksaan ini mengandungi EMPAT muka surat yang bercetak sebelum anda memulakan peperiksaan ini.

Answer **BOTH** questions in Section A and only **TWO (2)** questions in Section B. You can answer the questions either in English or Bahasa Malaysia.

*Jawab **KEDUA-DUA** soalan di Bahagian A dan **DUA (2)** soalan sahaja di Bahagian B. Anda boleh jawab soalan sama ada dalam Bahasa Inggeris atau Bahasa Malaysia*

Section A/Bahagian A (40%)

Both questions are **COMPULSORY** to answer.
Kedua-dua soalan WAJIB dijawab.

Question 1/Soalan 1 (30%)

Write short notes on the following.

Tulis nota ringkas berkaitan perkara berikut.

- a. civil society/*masyarakat madani*
- b. sustainable development/*pembangunan lestari*
- c. peripheral countries/*negara-negara pinggir*
- d. free market economy/*pasaran bebas*
- e. multi-national corporations/*syarikat multinasional*
- f. green revolution/*revolusi hijau*

Question 2/Soalan 2 (10%)

In your own words explain the following paragraph.

Jelaskan perenggan berikut menggunakan perkataan anda sendiri.

“The global economy poses threats to food security in several important ways. First, people who eat food are separated from the farms that produce it by great distances – economic, political, physical. Second, the rules of the global economy place the world’s food supply under the control of multinational corporations that have no allegiance to countries or their citizens. As a result, family-farm agriculture and the rural communities that depend on it are destroyed. Finally, the global economy threatens the biological wealth of the planet.” (Karen Lehman and Al Krebs, “Control of the World’s Food Supply” in Jerry Mander dan Edward Goldsmith (1995) **The Case Against The Global Economy and for a Turn Toward the Local**. San Francisco: Sierra Club Books.)

Section B/Bahagian B (60%)

Answer **TWO (2)** questions only.

Jawab DUA (2) soalan sahaja.

Question 3/Soalan 3 (30%)

Identify the **major stakeholders** in the Thean Teik land-use dispute and their various positions regarding the land-use change. Comment on land-use change in rapidly urbanizing areas with respect to farming as an economic activity.

Nyatakan pelaku-pelaku penting dalam pertikaian guna-tanah Ladang Thean Teik dan pendirian tiap kumpulan berkenaan dengan perubahan guna-tanah. Buat satu ulasan berkenaan dengan pertanian sebagai satu sumber aktiviti ekonomi dan perubahan guna-tanah bagi kawasan-kawasan yang sedang mengalami proses urbanisasi yang pesat.

Question 4/Soalan 4 (30%)

Imagine that you are an urban planner working in the Urban Planning Department of the Majlis Perbandaran Pulau Pinang. You have assembled a research team to investigate technologies relevant to waste disposal. There are two choices; one is a “clean” incinerator, two is a land-fill. Identify the advantages and disadvantages of both technologies. Present your research team’s findings to a committee. Which technology is your technology of choice and state your reasons.

Andaikan yang anda adalah seorang perancang bandar dalam Jabatan Perancangan Bandar di Majlis Perbandaran Pulau Pinang. Anda mengetuai satu kumpulan penyelidik yang menyelidik tentang teknologi pelupusan sampah. Ada dua teknologi terpilih iaitu incinerator “bersih” dan penimbunan tanah. Nyatakan teknologi yang menjadi pilihan anda dengan membandingkan kelebihan dan kekurangan kedua-dua teknologi tersebut. Persembahkan dapatan kajian kumpulan anda kepada satu jawatankuasa.

Question 5/Soalan 5 (30%)

The Athi Nahappan Report recommends that local government representatives be elected through local elections. Compare the advantages and disadvantages of the recommendation with the practice where local councillors as nominated by the state ruling party currently evident in Malaysia.

Laporan Athi Nahappan mengesyorkan yang wakil kerajaan tempatan ia itu ahli majlis perbandaran di pilih melalui pilihan raya tempatan. Bandingkan kebaikan dan keburukan syor ini dengan apa yang menjadi kebiasaan di Malaysia di mana ahli majlis perbandaran dilantik oleh parti yang memerintah negeri.

Question 6/Soalan 6 (30%)

What are the modes of transport that promote sustainable forms of transportation? Identify the various modalities of mobility for **short** (2 km. or less), **medium** (more than 2 km. but less than 5 km.) and **long distance** (more than 5 km.) as currently practiced in Malaysia.

Indicate on a scale of 1-9 (1 being most sustainable, 5 being moderately sustainable, 9 being the least sustainable) the Malaysian transport experience for **short, medium and long distances**. Explain your answer.

What are the measures that can be taken by the various stake-holders to improve the sustainability factor in transport in Malaysia.

1	2	3	4	5	6	7	8	9
Most sustainable			Moderately sustainable			Least sustainable		

*Terangkan bentuk pengangkutan yang menyumbangkan kepada pengangkutan lestari. Jelaskan cara-cara pergerakan untuk pergerakan **jarak pendek** (2 km. atau kurang), pergerakan **jarak sederhana** (lebih dari 2 km. tetapi kurang dari 5 km.) dan pergerakan **jarak jauh** (lebih dari 5 km.) seperti yang diterima pakai di Malaysia.*

*Nyatakan dalam skala 1-9 (1 amat lestari, 5 sederhana lestari, 9 amat tidak lestari) di mana letaknya pengalaman pengangkutan di Malaysia bagi **jarak dekat, sederhana dan jauh**. Jelaskan jawapan anda.*

Terangkan langkah-langkah yang boleh diambil oleh pelaku-pelaku untuk meningkatkan faktor kelestarian dalam pengangkutan di Malaysia.

1	2	3	4	5	6	7	8	9
Amat lestari			Sederhana lestari			Amat tidak lestari		