

L-2/T-2/URP

Date:19/01/2021

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-2/T-2, BURP Examinations (Term: January-2020)

Sub: **ARCH 233**, (Landscape Planning and Design)

Full Marks: 60+60=120

Time: 2 Hours

The figures in the margin indicate full marks

USE SEPARATE SCRIPTS FOR EACH SECTION

SECTION-A (60 Marks)

There are **FOUR** questions in this section. Answer any **THREE**. Use sketches if necessary.

All questions are of equal value.

(Special Instruction: **Open Book** Examination)

1. Compare the Japanese and French garden styles of landscape planning and design with respect to their concepts, elements, design principles and features. (20)
2. Critically review Landscape Planning and Design considerations in the context of Tropical Wet and Dry Climates. (20)
3. "Biodiversity increases Stability. Increase Stability with greater Diversity"-explain with example of different types of food web of the ecosystem. (20)
4. Elaborate your design proposals on the Roads and Utilities as 'a significant element of space organization of Dhaka city' under the aspects of landscape planning. (20)

SECTION-B (60 Marks)

There are **FOUR** questions in this section. Answer any **THREE**.

(Special Instruction: **Open Book** Examination)

5. Explain the potential and design of Foci in urban context using appropriate illustration. (20)
6. Appraise the challenges and opportunities in landscape conservation strategies necessary for Dhaka as per "Dhaka Structure Plan 2016-35". (20)
7. Discuss with example the information required for the Site Planning of any commercial urban area. You may consider any real existing location. (20)
8. As a landscape planner, which elements and principles of design would you emphasize for plantation in your neighborhood park? Explain why? (20)

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-2/T-2 BURP Examination, January 2020

Sub: **HUM 221** (Public Finance)

Full Marks: 180

Time 2 Hours

The Figures in the margin indicate full marks

USE SEPARATE SCRIPTS FOR EACH SECTION

There are 3 page(s) in this question paper.

SECTION – AThere are **FOUR** questions in this section. Answer any **THREE**

1. (a) What is Externality? (10)
(b) Explain how externality can be internalized by assigning property rights. (20)
(Hint: Coase Theorem).
2. (a) Discuss what is 1st welfare theorem with help of a general equilibrium model of exchange economy. (20)
(b) Show that if market equilibrium generate a unequal distribution then Govt. can change the market equilibrium towards a more equal distribution through an appropriate reassignment of the initial endowment (10)
3. (a) What is public good? (10)
(b) Explain how under production of public good is occurred if public good is provisioned by private sector market. (20)
4. (a) Discuss "Cyclical Voting Phenomenon" in case majority voting. (20)
(b) What is "Median Voter Rule"? (10)

SECTION – B

There are **FOUR** questions in this section. Answer any **THREE**

5. Discuss the following scenarios (represented bellow) of fixed quantity subsidy (30)
(any TWO).
- I. Fixed quantity subsidy results in over-consumption
 - II. Fixed quantity subsidy results in reduction in private purchase
 - III. Fixed quantity subsidy results in under-consumption
6. What are the arguments in favor and against government's intervention to redistribute income? Discuss with suitable examples. (30)
7. (a) Explain that consumer prefer lump sum tax over proportional income tax. (15)
(b) Describe the welfare loss of progressive income tax form individual perspective. (15)
8. (a) Discuss that the burden of an indirect tax depends on the elasticity of demand and supply curve. (20)
- (b) Suppose the government want to impose a VAT on tuition fees of private universities. Discuss how the burden of VAT will be distributed between consumers (students) and producers (university administration). (10)

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-2/T-2 BURP Examinations- January 2020

Sub: **HUM 281** (Political Science and Local Government)

Full Marks: 180

Time 2 Hours

The Figures in the margin indicate full marks

USE SEPARATE SCRIPTS FOR EACH SECTION

There are 02 (two) pages in this question paper.

SECTION – AThere are **FOUR** questions in this section. Answer any **THREE**.

1. (a) Analyze the differences between society and state. (15)
(b) What are the different types of constitutions? Give examples. (15)
2. (a) Briefly discuss the major agendas for good governance. (15)
(b) Make a comparative discussion between democracy and dictatorship. (15)
3. (a) Briefly describe the social rights and duties of a citizen. (15)
(b) Write the principles of the foreign policy of Bangladesh. (15)
4. (a) Explain the main features of the constitution of Bangladesh. (15)
(b) Write an analytical note on United Nations Organization. (15)

SECTION – BThere are **FOUR** questions in this section. Answer any **THREE**.

5. (a) Discuss two theories of the study of local government. (15)
(b) Briefly describe the source of income and items of expenditure of Paurashava. (15)

6. (a) Discuss the structure and functions of Khagrachhari Hill District Council. (15)
(b) Explain the role of National Institute of Local Government (NILG) (15)
in training local government functionaries in Bangladesh.
7. (a) Write the structure and functions of village courts in Bangladesh. (15)
(b) Discuss the challenges of party based local government election in (15)
Bangladesh.
8. (a) Briefly discuss the basic characteristics of bureaucracy. (15)
(b) Analyze the significance of the Language Movement of 1952. (15)