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Sec	A
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Department	BE(civil)
SUBJECT	introduction to architecture and town planning

Q(1) Point out slums in Peshawar. What steps would you recommend to improve the livelihood of people living in these slums? While suggesting slums improvements keep the current economics and political situation of the government in mind as well as pay careful attention to the content.

Ans: Slums in Peshawar:

A slum is a heavily populated urban informal settlement characterized by substandard housing, poverty and faulty arrangement of design.

In Peshawar Changanabad is a slum place.

These residential area harmful to safety and health because there is lack of facilities.

The following reason creates slum in this area.

Poverty:

Urban poverty encourage the formation of slum in this area.

Poor Housing planning:

Lack of affordable low housing and poor planning encourage the supply sides of slums.

Lack of education:

People are uneducated and they have no good job.

- * There is no proper drainage system
- * There is no proper infrastructure.
- * Lack of sanitation.

Steps to improve the livelihood of people living in these slums:

- * Improving jobs opportunities
- * Providing better transport facilities.
- * Provide affordable houses in urban area.
- * Easy access to water in sufficient amounts at an affordable price.
- * Provide best quality education.
- * Slum upgrading improved living condition.
- * Legitimizing slums instead of driving them out of their homes.
- * Aware people to get education.
- * Provide health facilities.
- * Provide better drainage and sanitation and other infrastructure
- * Provide durable houses in non hazardous location.
- * Provide schools, parks, playgrounds, clinic and community center.
- * Improving the living condition of poor people.
- * Empowering the urban poor people through community development and encouraging their participation in decision making.

2(a) Explain the structure and pattern of Islamabad Master Plan. Also mention what could have been done during the planning stage to make this master plan better or mention what was done wrong while planning Islamabad by criticizing it?

After the formation of Pakistan in 1947, it was felt that a new and permanent city had to be built to reflect the diversity of the Pakistani nation. A commission was accordingly set in motion in 1952, entrusted with the task of selecting a suitable site for new capital with a particular emphasis on location, climate, logistics and defense requirements, aesthetics, scenic and natural beauty.

As per master plan, the metropolitan area ~~in the~~ of Islamabad was divided into three major parts i.e. Islamabad, National Park, Rawalpindi and the Cantonment.

In 1963 the Capital of the Republic Ordinance was promulgated and the specified area in the schedule measuring three hundred and fifty square miles or there about within the district of Rawalpindi in the province of Punjab at the site selected for the capital of Islamabad Pakistan was declared the area of the capital of the Republic.

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The structure and pattern of Islamabad is planned. The core facilities is in different places. It has grid planned. It has multi centered system.

Where the plan went wrong.

It really is not Doxiadis' fault however, it is simply the nature of master plans everywhere. The problem is, Islamabad's population has grown far beyond what was once imagined, and it has become a diverse city in terms of the economic and social disparity between its inhabitants as well. However, the desire of the CDA to remain true to the original vision has meant that Islamabad has been over-regulated, limiting both the social and economic potential of the city. The land and building regulation are too rigid and have resulted in contrived urban development and stifling of economic activities.

The defect in master plan is that there no distance between Islamabad and Rawalpindi and Islamabad is affected by Rawalpindi through many ways. The transport system is weak for common people.

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Following steps could be done during the planning stage to make the master plan better.

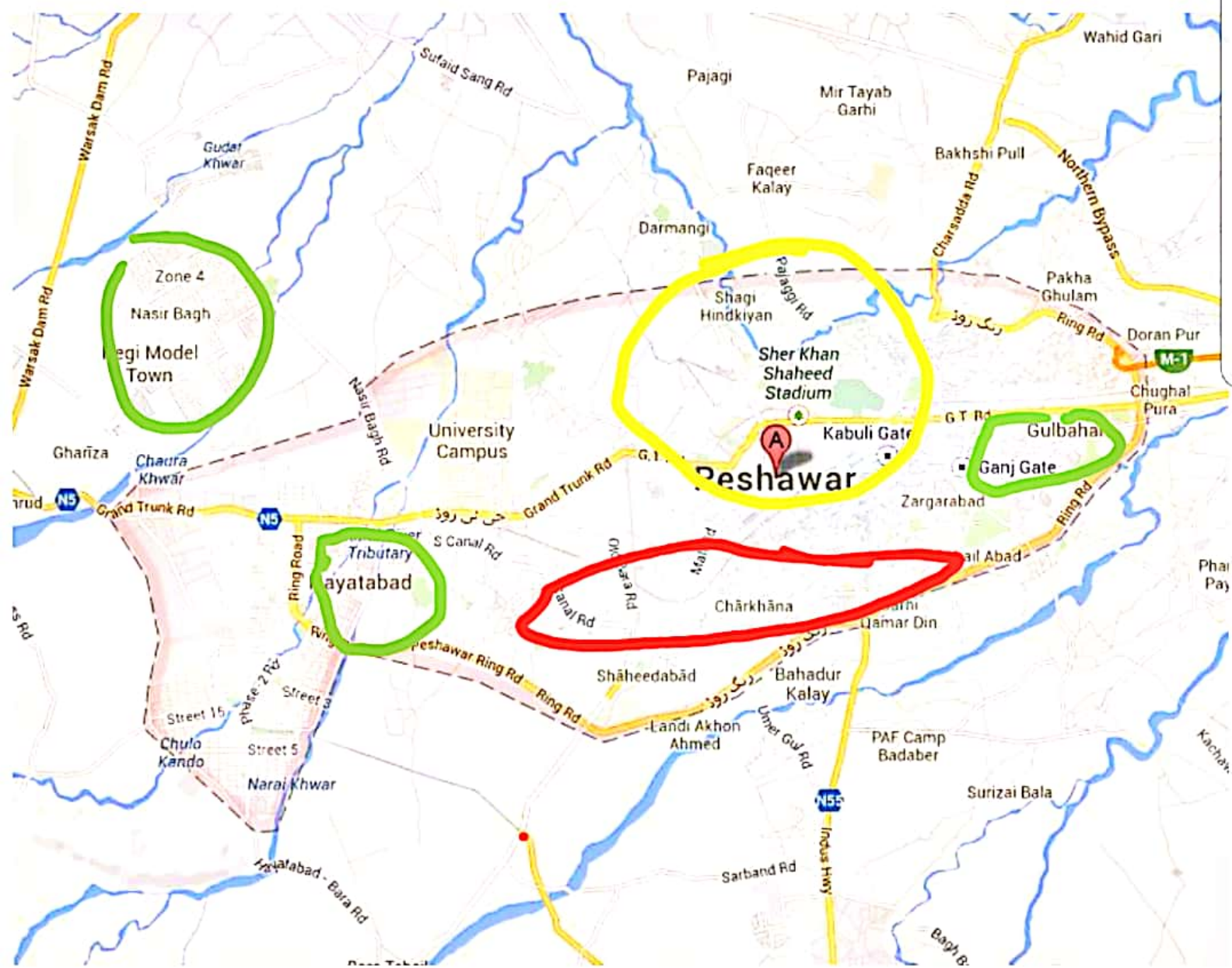
- 1) Amendment in building bylaws to encourage high rise building in Blue Area, Mauve Area, Class III shopping centre and I&T center.
- 2) Vertical development in zone 2.
- 3) A ring road around Islamabad for better connectivity with other cities.
- 4) Widening of existing roads to increase traffic flow.
- 5) Mechanism for regularization of unapproved housing scheme.
- 6) municipal tax to be collected from residents and businesses for rehabilitation of roads etc.
- 7) Construction of three more mass transit lines to improve connectivity of Markaz with regional markets.
- 8) Regeneration Regeneration of G6 sector.

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Q(3) Which Land use model best represents Peshawar.

Ans - Multiple ~~and~~ nuclei model represents Peshawar.

The growth pattern of Peshawar city is an overlay of Burgess, Hoyt and multiple nuclei model. The inner city CBD growth pattern represents Burgess concentric pattern of growth, while Jamrud Road shows a wedge shaped pattern extending from ~~a~~ inward towards outwards. Multiple nuclei growth pattern can be seen with the emergence of city, cantonment area and Hayatabad nuclei.



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The red line represent commercial area.

The yellow line represent CBD.

The green line circle represent residential areas.