



**FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2016
FOR RECRUITMENT TO POSTS IN BS-17
UNDER THE FEDERAL GOVERNMENT**

Roll Number

TOWN PLANNING & URBAN MANAGEMENT

TIME ALLOWED: THREE HOURS	PART-I (MCQS)	MAXIMUM MARKS = 20
PART-I(MCQS): MAXIMUM 30 MINUTES	PART-II	MAXIMUM MARKS = 80
NOTE: (i) Part-II is to be attempted on the separate Answer Book.		
(ii) Attempt ONLY FOUR questions from PART-II. Elucidate your answers with <u>SKETCHES, DIAGRAM and FLOW CHARTS</u>. ALL questions carry EQUAL marks.		
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.		
(iv) Candidate must write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.		
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.		
(vi) Extra attempt of any question or any part of the attempted question will not be considered.		

PART-II

- Q. No. 2.** Explain the role of town planner as a “technocrat who leads a team of engineers, architects, sociologists, urban economists, geographers, and environmentalists to ensure rational decision making by politician regarding the future investment for development”. (20)
- Q. No. 3.** Urbanization –is it a curse or blessing? Explain your answer with example in both cases. (20)
- Q. No. 4.** Pakistan was regarded as one of the fastest growing nation of the world in mid 60s and its 5 years plans were used by some nation to boast their economic development. Explain the planning mechanism of Pakistan in historic perspective and identify loopholes in the existing mechanism. (20)
- Q. No. 5.** Land use zoning has been used as a tool to control development stringently. But has this policy helped the job of a development planner? Explain your answer with examples from both developing and developed world and suggest its appropriateness or otherwise for our cities. (20)
- Q. No. 6.** How relevant Intelligent Transport Systems (ITS) are for ensuring safe and efficient urban mobility in Pakistan? What do you understand about system architecture of ITS? Suggest a deployment mechanism, both logical and physical for a typical city of Pakistan. (20)
- Q. No. 7.** Why policies are important in socio-economic development perspective? Explain behavioral as well as structural views of policy formulation. (20)
- Q. No..** Write short note on any **TWO** of the following: (10 each) (20)
- (a) Gentrification
 - (b) Public participation in planning
 - (c) Significance of GIS in planning as a spatial analysis tool



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PART-II

- Q. No. 2.** ‘Town Planning’ is considered to be a multidisciplinary field. Discuss in detail the different professionals that should be part of a town planning exercise, explaining the ways in which they can contribute in the process. **(20)**
- Q. No. 3.** Cities in Pakistan have witnessed uncontrolled growth as part of rapid urbanization. In the role of a technocrat and decision maker what would be your approach to address the issues of our urban centres gearing them towards a more balanced and sustained growth. **(20)**
- Q. No. 4.** What do you understand by the ‘human development paradigm’? Explain how it should be incorporated within planning and development process. **(20)**
- Q. No. 5.** Informal settlements in cities have offered a respite to the housing crisis for the masses in Pakistan. In the light of examples from the developing countries discuss possible ways of improvements in such settlements. Also mention examples of such initiatives in Pakistan, if any. **(20)**
- Q. No. 6.** Explain what is an Intelligent Transport System (ITS)? Discuss the need for such systems in the context of Pakistan’s urban centres. **(20)**
- Q. No.7** What do you understand by the terms Metropolitan City, Megacity, Cosmopolitan city? Using examples of cities in Pakistan discuss the challenges of planning and management of such cities and how could these be addressed? **(20)**
- Q. No. 8** Write short notes on any two of the following, using appropriate examples: **(20)**
(10 each)
- (i) Garden City Movement
 - (ii) Urban Area Conservation
 - (iii) Poverty Alleviation through Planning Process



**FEDERAL PUBLIC SERVICE COMMISSION
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PART-I(MCQS): MAXIMUM 30 MINUTES	PART-II	MAXIMUM MARKS = 80
NOTE: (i) Part-II is to be attempted on the separate Answer Book.		
(ii) Attempt ONLY FOUR questions from PART-II . ALL questions carry EQUAL marks.		
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.		
(iv) Candidate must write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.		
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.		
(vi) Extra attempt of any question or any part of the attempted question will not be considered.		

PART-II

- Q. No. 2.** As a town planner, suppose you have been assigned a project lead position to prepare a master plan of a metropolitan city. Develop your project team by explaining which other professionals will be engaged by you. Also discuss, which services will be provided by them for the successful completion of the assignment? **(20)**
- Q. No. 3.** Explain the general urban form characteristics of historical European cities. Also, discuss whether these characteristics offer any advantage in pursuing the goals of sustainable development? **(20)**
- Q. No. 4.** Differentiate ‘urbanization’ from ‘urban sprawl’. Are large Pakistani cities facing both of these processes simultaneously? Discuss. Support your viewpoint with examples. **(20)**
- Q. No. 5.** Discuss different ways and approaches to reduce the housing cost for the low income people in order to promote equitable development. **(20)**
- Q. No. 6.** Can socio-environmental problems of urban areas be addressed through urban design guidelines? While discussing, provide relevant examples and illustrations, where possible. **(20)**
- Q. No. 7.** Which various factors are responsible for growing intense competition among different stakeholders over the use of natural resources? Also, suggest different measures to resolve the conflicts arising from such intense competition. **(20)**
- Q. No. 8.** Write short note on any **TWO** of the following: **(10 each) (20)**
- (a) Significance of GIS application in urban planning
 - (b) Role of building and development control in managing urbanization
 - (c) Planning features of Indus Valley Civilization



FEDERAL PUBLIC SERVICE COMMISSION
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NOTE: (i) Part-II is to be attempted on the separate Answer Book. (ii) Attempt ONLY FOUR questions from PART-II. ALL questions carry EQUAL marks. (iii) All the parts (if any) of each Question must be attempted at one place instead of at different places. (iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper. (v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed. (vi) Extra attempt of any question or any part of the question will not be considered.		

PART-II

- Q. No. 2.** Discuss various types of plans used in town planning. Discuss master plan in detail. **(20)**
- Q. No. 3.** What are the conventional transport indicators to evaluate transportation quality? Why they contradict with sustainable transport objectives? Classify sustainable transportation indicators according to economic, social and environmental impacts. **(20)**
- Q. No. 4.** Discuss the evolution of urbanization in Pakistan. What major challenges does it pose? Suggest some best possible options to manage urbanization in Pakistan. **(20)**
- Q. No. 5.** What are the salient features of mega cities? Explain the risks and opportunities that mega cities pose in developing world and how these problems can be handled? **(20)**
- Q. No. 6.** Elaborate the relevance of Economic development and Urban community development. Discuss several ways in which tools of equitable development (key skills, policies and measures) can help in achieving equitable development. **(20)**
- Q. No. 7.** Discuss urban planning of Indus Valley. Compare the master and systems planning aspects of Indus valley with that of Mesopotamia. **(20)**
- Q. No. 8.** Write short notes on any TWO of the following using appropriate examples. **(10 each)** **(20)**
- i.** Urban Sprawl
 - ii.** John Ratcliff's classification of planning process
 - iii.** Urban encroachments and their removal.



FEDERAL PUBLIC SERVICE COMMISSION
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TOWN PLANNING & URBAN MANAGEMENT

TIME ALLOWED: THREE HOURS PART-I(MCQS): MAXIMUM 30 MINUTES	PART-I (MCQS) PART-II	MAXIMUM MARKS = 20 MAXIMUM MARKS = 80
NOTE: (i) Part-II is to be attempted on the separate Answer Book. (ii) Attempt ONLY FOUR questions from PART-II. ALL questions carry EQUAL marks. (iii) All the parts (if any) of each Question must be attempted at one place instead of at different places. (iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper. (v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed. (vi) Extra attempt of any question or any part of the question will not be considered.		

PART – II

- Q. No. 2.** How housing for lower and middle income people are becoming a challenge? Why site and services schemes fail to address the issue of housing for all segments of the society? Discuss. **(20)**
- Q. No. 3.** What are the main factors of heat Islands development in our cities? How its impacts can be reduced? Discuss. **(20)**
- Q. No. 4.** Differentiate between Urban Design, Urban planning and Architecture by giving example. Explain the role of each one in the achievement of a livable and compact city. **(20)**
- Q. No. 5.** How planned Public Capital Investment (PCI) contribute to land use control? Support your answer by giving live example from the developed world cities. **(20)**
- Q. No. 6.** How development plan could be made effective to address the issue of spatial growth in cities? Illustrate with examples. **(20)**
- Q. No. 7.** Highlight the importance of urban design in achieving a sustainable urban form. What role urban design can plan in the livability of a city? Explain. **(20)**
- Q. No. 8.** Write short notes on any TWO of the following: (10 marks each) **(20)**
(a) Urban Regeneration
(b) National Environmental policy
(c) Urban Economy
