



**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



**FEDERAL PUBLIC SERVICE COMMISSION
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TOWN PLANNING & URBAN MANAGEMENT

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PART-I(MCQS): MAXIMUM 30 MINUTES	PART-II	MAXIMUM MARKS = 80
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(ii) Attempt ONLY FOUR questions from PART-II. <u>Elucidate your answers with SKETCHES, DIAGRAM and FLOW CHARTS where necessary.</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.** ‘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
COMPETITIVE EXAMINATION-2018
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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. 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
COMPETITIVE EXAMINATION-2019
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UNDER THE FEDERAL GOVERNMENT

Roll Number

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.** 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
COMPETITIVE EXAMINATION-2020
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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. 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



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION – 2021 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) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.

(ii) Overwriting/cutting of the options/answers will not be given credit.

(iii) There is no negative marking. All MCQs must be attempted.

PART-II

Q2. Discuss the planning process in detail and also identify the role of town planner as lead an economist, geographer, environmentalist, architect, civil engineer, and sociologist as supporting in plan making.

Q3. Discuss the main features of the master plan of Islamabad city. Further, discuss reasons for the failure of master plans of Lahore city and success of the master plan of Islamabad capital city.

Q4. Cities and population health are intrinsically interlinked. Historically cities have systematically metamorphosed in response to threats e.g., the 18th-century plague inspired a global sanitary movement in colonial cities. Do you think covid-19 will also impact the planning of cities in the future if yes, how cities will be shaped in the future due to this pandemic?

Q5. Is it advisable to promote urbanization for economic development in developing countries? Do you see it will be a beneficial or harmful measure for a country like Pakistan? Elaborate your answer with examples.

Q6. What is housing affordability? Discuss the housing issues of low- and middle-income groups in the context of affordability. Further, how Naya Pakistan Housing Program can help in resolving the housing issues of the low- and middle-income groups? Social Issues & Advocacy

Q7. What do you know about seventeen Sustainable Development Goals (SGDs)? Highlight the challenges that can be faced while implementing SGD-11 in Pakistani cities.

Q8. Write short notes on any TWO of the following:

- Zoning as a tool of development control
- Rural development planning
- Use of geographic information system (GIS) in planning



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2022
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. 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.** Geographic Information System (GIS) has become global and has permeated almost every aspect of human life. Therefore, Urban Planners can take urbanization to new scales using GIS. Discuss with examples. **(20)**
- Q. No. 3.** Planning is the backbone of development activities. It points out a precise way to reach a pre-determined goal within a pre-determined period of time with the means that are available with a planner and under the prevailing circumstances. Based on the information, what are the problems faced if there is no planning for towns and how it helps a city to grow? Explain. **(20)**
- Q. No. 4.** What is meant by development control in context of urban development? What are the types of development controls? Explain with the help of examples. **(20)**
- Q. No. 5.** Explain Five different ways to make cities more sustainable and resilient. **(20)**
- Q. No. 6.** Good urban design adds value by increasing the economic viability of development and by delivering social and environmental benefits. How good urban design adds economic values? **(20)**
- Q. No. 7.** Affordable housing projects are not only vital for the well-being of the society but can also contribute greatly towards a stronger economy. What are the economic benefits of affordable housing in Pakistan? **(20)**
- Q. No. 8.** Write short notes on any TWO of the following: **(10 each) (20)**
- (a)** Land use classification policy of Pakistan
 - (b)** Urban Planning of Nile Valley Region
 - (c)** Rural and Urban settlements are complementary to each other. Justify.



FEDERAL PUBLIC SERVICE COMMISSION
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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 . 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.** What is Land use and Building Control? Why it is necessary for us to use both controls in cities? Explain tools to exert these controls in Pakistan. **(20)**
- Q. No. 3.** Why Master Plans are necessary? Explain difference between old and contemporary master plans. **(20)**
- Q. No. 4.** Explain the concept of urbanization. Describe pros and cons of urbanization. How can we manage urbanization in Pakistan? **(20)**
- Q. No. 5.** Removal of the encroachment has become a ticklish task for local bodies. Comment. Elucidate statutory, administrative, and political constraint for the removal of encroachments in big cities of Pakistan. **(20)**
- Q. No. 6.** Describe the concept of zoning. Explain the classification of zoning. How zoning can improve the urban environment? **(20)**
- Q. No. 7.** Write short notes on any TWO of the following: **(10 each) (20)**
(a) Usage and the limitations of Geographic Information System (GIS) in planning.
(b) Challenges for the implementation of Sustainable Development Goals (SDGs) in Pakistan.
(c) Affordable Housing in Pakistan.
- Q. No. 8.** Write short notes on any TWO of the following: **(10 each) (20)**
(a) Difference between Spatial and Master Plan.
(b) The advantages and disadvantages of Vertical Growth.
(c) Low Income Housing in Pakistan.



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2024 FOR RECRUITMENT
TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT
TOWN PLANNING & URBAN MANAGEMENT

Roll Number

TIME ALLOWED: THREE HOURS	(PART-I MCQs) MAXIMUM MARKS: 20
PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes.	
(ii) Overwriting/cutting of the options/answers will not be given credit.	
(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Box ☐ on the OMR Answer Sheet.(20x1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **The concept of Master Planning was originated from:**
(A) America (B) Great Britain (C) Russia (D) None of these
2. **A planning process is cyclic in nature means:**
(A) It contains continuing studies (B) It is accepted by the concerned circles of the community
(C) It contains bicycle planning (D) None of these
3. **Garden City movement by Ebenezer Howard can be described by all the following concepts/ characteristics, except:**
(A) A city surrounded by green belt (B) Satellite town/s (C) A city of finite size (D) None of these
4. **In the 20th century, cities grew dramatically in size primarily because of:**
(A) Improved road networks (B) Time-saving transportation modes
(C) Behavioral change of transportation system users (D) None of these
5. **The criterion of _____ cannot be used for categorizing a Region.**
(A) Geography (B) Climatic conditions (C) Population age (D) None of these
6. **The largest sector by water usage across the world is:**
(A) Agriculture (B) Industrial (C) Domestic (D) None of these
7. **Master Plan for Lahore Division 2050 is being prepared (through the engagement of consultants) by:**
(A) Lahore Development Authority (B) Lahore Metropolitan Corporation
(C) Planning and Development Board, Government of Punjab (D) None of these
8. **Preparing a _____ to guide future development has become a fundamental component of a master planning exercise in recent times.**
(A) Vision statement (B) Mission statement (C) Financial statement (D) None of these
9. **_____ is the estimation of the number and type of travel trips.**
(A) Demand analysis (B) Traffic performance analysis (C) Capacity analysis (D) None of these
10. **The demolition of an existing building and its replacement by a new building is:**
(A) Redevelopment (B) Rehabilitation (C) Restoration (D) None of these
11. **_____ generally constitute the second largest land area in urban settlements located in plain areas.**
(A) Residential land use (B) Open spaces (C) Roads (D) None of these
12. **Select the correct statement:**
(A) Every urban place is a city (B) Every city is an urban place
(C) 'Urban' and 'city' are the same concept (D) None of these
13. **Developing mixed-income housing is an important strategy for regenerating:**
(A) Urban core areas (B) Residential neighborhoods (C) Commercial zones (D) None of these
14. **Land banking is a tool used by private investors speculating on land value as a _____ endeavour.**
(A) Welfare (B) Poverty alleviation (C) Equitable development (D) None of these
15. **Non-basic activities as defined in Economic Base Theory, provide the needs of persons residing within a community's:** (A) Economic limits (B) Geographic limits (C) Spatial extent (D) None of these
16. **The approach in which squatters give prime locations of the land to owners and keep the rest for their housing is:** (A) Land sharing (B) Land pooling (C) Settlement up-gradation (D) None of these
17. **_____ facing side of the buildings receives maximum sunlight during the winter season in Pakistan.**
(A) North (B) East (C) West (D) None of these
18. **_____ is not an example of a renewable energy source.**
(A) Water (B) Biomass (C) Wood (D) None of these
19. **Remote sensing is the art and science of making measurements of the _____ using sensors on airplanes or satellites.**
(A) Earth (B) Space (C) Atmosphere (D) None of these
20. **A/n _____ is a conventional picture of the earth's surface as seen from the above.**
(A) Map (B) Plan (C) Image (D) None of these

PART-II

- NOTE:** (i) **Part-II** is to be attempted on the separate **Answer Book**.
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- Q. No. 2.** A variety of professionals are engaged in urban planning exercises. In your opinion, which professional should lead an urban planning exercise such as Master Planning, and why other professionals should not lead? Justify your answer. **(20)**
- Q. No. 3.** Discuss the urban planning characteristics of Indus Valley Civilization settlements. In which form, those/any of those historical urban planning features are/is being practiced in the urban planning of recent times? Provide examples to support your answer. **(20)**
- Q. No. 4.** Is rural-urban migration the only reason for urbanization? Explain your answer while discussing urbanization in its all dimensions. **(20)**
- Q. No. 5.** Recently, various local government authorities across Pakistan have been commissioning the Master Planning projects. Discuss the issues that are being faced in the preparation, execution, and implementation of these projects. **(20)**
- Q. No. 6.** Which important building and development control legal instruments are being used by the local government authorities in Pakistan to guide the future development of their respective jurisdiction areas? **(20)**
- Q. No. 7.** Target 11.1 framed under Sustainable Development Goals 2030 emphasizes ensuring access for all to adequate, safe, and affordable housing and basic services, and upgrading slums. What should be the policy response from the concerned government tiers to achieve this target by 2030? **(20)**
- Q. No. 8.** Write short notes on any **TWO** of the following: **(10 each)** **(20)**
- (a)** Role of urban design guidelines for addressing urban social problems
 - (b)** Advantages of community-based natural resources management
 - (c)** Significance of quantitative data analysis software/s in urban planning (explanation through example/s).



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2025 FOR RECRUITMENT
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TOWN PLANNING & URBAN MANAGEMENT

Roll Number

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PART-I (MCQs) : MAXIMUM 30 MINUTES	(PART-II) MAXIMUM MARKS: 80
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(iii) There is no negative marking. All MCQs must be attempted.	

PART-I (MCQs)(COMPULSORY)

- Q.1. (i) Select the best option/answer and fill in the appropriate Box ☐ on the OMR Answer Sheet.(20x1=20)**
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.
- The minimum threshold population for urban areas in the World is:**
(A) 500 (B) 100 (C) 1000 (D) 5000
 - All the following are the goals of the town planning except:**
(A) Communication (B) Economy (C) Convenience (D) Beauty
 - The art of arranging buildings and other structures on land in harmony with each other is:**
(A) Physical Planning (B) Land Use Planning (C) Site Planning (D) Master Planning
 - Established built-up areas can also be attributed as:**
(A) Planned areas (B) Developed areas (C) Unplanned areas (D) None of these
 - Floor Area Ratio (FAR) is the:**
(A) Total area covered by a building. (B) Total covered area of a building divided by the plot area.
(C) Maximum allowable covered area at ground floor.
(D) Ratio of area covered by all floors to uncovered plot area
 - All the following are examples of a dwelling unit except:**
(A) House (B) Flat (C) Hostel (D) Apartment
 - Under the prevailing planning system in Britain, the preparation of development plans is the outcome of planning at:**
(A) Central government level (B) European Commission level (C) County level (D) District level
 - The following ministry is mainly responsible for planning at the local level in Pakistan:**
(A) Environment (B) Housing & Works
(C) Communication and Works (D) Local Government & Community Development
 - Which department works as the principal planning organization at provincial level in Pakistan:**
(A) Planning & Development (B) Housing, Urban Development & Public Health Engineering
(C) Communication, Works, Physical Planning & Housing (D) Urban Planning & Development
 - All the following are the sectors dealt with by The Urban Unit' Punjab except:**
(A) Urban Transport(B) Solid Waste Management (C) Urban Design (D) Municipal Finance
 - The intimate spaces of the city are usually not much greater than a distance through which:**
(A) We can distinguish facial expressions (B) We can recognize a friend's face
(C) We can discern body gestures (D) None of these
 - The quality of responsive environment that affects how easily people can understand what opportunities are being offered is:**
(A) Visual appropriateness (B) Richness (C) Legibility (D) Variety
 - All the following objects may be included in street furniture except:**
(A) Electricity wires (B) Memorials (C) Bollards (D) Traffic signs
 - Which of the following connects two or more than two districts with each other?**
(A) District distributor (B) District road (C) Provincial road (D) Intra-city road
 - Which of the following is the estimation of number and type of trips?**
(A) Demand analysis (B) Traffic performance analysis (C) Capacity analysis (D) None of these
 - All the following are topographic features except:**
(A) Forests (B) Water pipelines (C) Parked vehicles (D) Schools
 - The perception delay is the time:**
(A) Required to recognize a potential hazard. (B) Required for analytical and decision-making process.
(C) Required for actual control response. (D) None of these
 - All the following are the functions of shoulder except:**
(A) Pedestrian path (B) Parking vehicles (C) Emergency vehicles (D) Providing support to the paved surface
 - Total number of conflict points at rotary intersections are:**
(A) 4 (B) 8 (C) 16 (D) None of these
 - The number of vehicles which pass a point on any road segment per hour is known as:**
(A) Traffic Capacity (B) Traffic Flow (C) Traffic Volume (D) Traffic Density

PART-II

- 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.

- Q. No. 2.** Considering Cities as the markers of civilizations, inscribe leading examples of urban centers within pre-historic, historic, and modern era. Signify how Indus Valley Civilization stands unique compared to other civilizations? **(20)**

Q. No. 3. Considering waterfronts i.e., riverbanks and coastlines as vital locations for siting towns and cities, give your viewpoints. Why Pakistan has not been able to capitalize blue economy into urban planning practice? **(20)**

Q. No. 4. Rural Urban migration influx fuels rapid and uncontrolled urbanization within developing Countries. Taking Pakistan as the case study, empirically narrate the role of rural urban migration on urban planning in Pakistan? **(20)**

Q. No. 5. Justify the importance of Land Use and Building Control (LUBC) in sustainable urban growth and management. Very recently, some legislative frameworks have been formulated at provincial levels in Pakistan. Considering any in vogue case study of LUBC legislation in Pakistan, visualize the prospects of sustainable urban planning practice in Pakistan? **(20)**

Q. No. 6. Pakistan is a signatory to international frameworks on Climate Change, Disaster Management, and Sustainable Development Goals. Under given international frameworks and protocols, suggest a broad policy outlook for sustainable, resilient, and climate sensitive cities in Pakistan. **(20)**

Q. No. 7. Planning considered as a multi-disciplinary and more recently as a transdisciplinary field requiring integration of many other professions. Taking Pakistan as a case study, assess how far we have been successful in making town planning a transdisciplinary operation? **(20)**

Q. No. 8. Write short notes on any **TWO** of the following: **(10 each)** **(20)**

(a) Housing for the low income in Pakistan

(b) Implications of GIS in Spatial Planning

(c) Advocacy Planning



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION – 2026
FOR RECRUITMENT TO POSTS IN BS-17
UNDER THE FEDERAL GOVERNMENT
TOWN PLANNING & URBAN MANAGEMENT

Roll Number:

TIME ALLOWED: THREE HOURS	PART-I (MCQS)	MAXIMUM MARKS = 20
PART-I(MCQS): MAXIMUM 30 MINUTES	PART-II	MAXIMUM MARKS = 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes. (ii) Overwriting/cutting of the options/answers will not be given credit. (iii) There is no negative marking. All MCQs must be attempted.		

PART-I (MCQs)
(COMPULSORY)

- Q.1.** (i) Select the best option/answer and fill in the appropriate Box ☒ on the OMR Answer Sheet. (20×1=20)
(ii) Answers given anywhere else, other than OMR Answer Sheet, will not be considered.

1. **Sunk Cost Means:**
(A) It is a loss (B) It is a donation (C) Down Payment (D) None of these
2. **One Acre of land is equal to:**
(A) 4.0 Kanals (B) 6.0 Kanals (C) 10.0 Kanals (D) None of these
3. **Ruins of Mesopotamian Civilization are present along:**
(A) Indus River (B) Tigris–Euphrates River (C) Nile River (D) None of these
4. **An aircraft will take less time to reach the destination when cruising:**
(A) Angular to the Wind Direction (B) Diagonal to the Wind Direction
(C) Against the Wind (D) None of these
5. **In low residential zone, the density is in range of:**
(A) 50–110 (B) 70–160 (C) 90–210 (D) None of these
6. **The lowest level of facility in the health hierarchical system in Pakistan is:**
(A) Basic Health Unit (B) Rural Health Center
(C) Tehsil Headquarter Health Center (D) None of these
7. **One Jumma Prayer Masjid can be provided at Neighborhood Level with a population of:**
(A) 20000 (B) 10000 (C) 30000 (D) None of these
8. **Structure Plans are prepared at scale of:**
(A) 1:40000 (B) 1:20000 (C) 1:30000 (D) None of these
9. **Tee and cross junctions are associated with:**
(A) Grid Iron Layout (B) Radial Layout (C) Ring Type Layout (D) None of these
10. **Height of Building Survey is a part of:**
(A) Land Use Survey (B) Social Survey (C) Economic Survey (D) None of these
11. **Under given pavement and terrain conditions, vehicles/hour is the standard unit of measurement of the:**
(A) Width of Lane (B) Capacity of the Lane (C) Volume of Lane (D) None of these
12. **FAR stands for:**
(A) Floor Area Relation (B) Floor Area Ratio (C) Floor Arid Ratio (D) None of these
13. **Alternative Analysis gives us:**
(A) Project (B) Plan (C) Program (D) None of these
14. **Mixed Use Zoning is applied at:**
(A) Small Scale (B) Middle Scale (C) Large Scale (D) None of these
15. **Major Characteristics of Garden City was the presence of frequent:**
(A) Parks and Open Spaces (B) Industrial Area (C) Residential Area (D) None of these
16. **Random Sampling is:**
(A) Non-Probability Sampling (B) Probability Sampling (C) Judgement Sampling (D) None of these
17. **For outer urban primary roads, the recommended designed speed is _____ km/hour.**
(A) 60 (B) 100 (C) 120 (D) None of these
18. **In Planning, Blue Area is related to:**
(A) Commercial Activity (B) Residential Activity (C) Industrial Activity (D) None of these
19. **Bar lands in Punjab were planned by:**
(A) The Mughals (B) The British (C) The Sikhs (D) None of these
20. **Cash Inflow means:**
(A) Profit (B) Investment (C) Income (D) None of these



Roll Number:

TOWN PLANNING & URBAN MANAGEMENT (2026)**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.** Sustainable Development Goals (SDGs) are developed to improve the living conditions of human beings living on earth planet. Considering those, explain all with emphasis on town planning. **(20)**
- Q. No. 3.** Information Technology is affecting all spheres of human lives. How benefits of IT can be taken for the sustainable development of cities? Give examples from developing and developed countries. **(20)**
- Q. No. 4.** Discuss in detail the different Land use Planning Theories. How these theories help to achieve three main objectives: Health, Beauty and Convenience of Town Planning? **(20)**
- Q. No. 5.** A planned housing scheme is meant for decent living of human beings. In your opinion, what are the significant features of a good housing scheme? What important factors are considered while designing a housing scheme? Strategic Planning **(20)**
- Q. No. 6.** What type of legislation is made for city and regional planning in Pakistan? What types of Acts are present and how much is the success rate of different planning acts in Pakistan? **(20)**
- Q. No. 7.** Discuss in detail various development programs started before and after the partition of Pakistan in rural areas. What impacts have these programs ohave n the overall growth of human beings residing in villages? **(20)**
- Q. No. 8.** Write short notes on any **TWO** of the following: **(10 each) (20)**
- (a) Zoning
 - (b) Growth Pole Theory
 - (c) Chandigarh
