



**FEDERAL PUBLIC SERVICE COMMISSION
SPECIAL COMPETITIVE EXAMINATION-2023 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-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. **Civil lines (name of area in old cities) can be found in many cities, and these areas were designated in the era of which of the following?**
(A) British era (B) Mughal era (C) Ayub era (D) None of these
2. **Islamabad was designed by:**
(A) Patrick Geddes (B) C.A. Doxiadis (C) Julius (D) None of these
3. **The correct statement about zoning is:**
(A) Zoning is a measure to control haphazard development in cities.
(B) Zoning is a measure to control the height of buildings in cities.
(C) Zoning is a measure to control the mixing of different land uses for a resilient city.
(D) All of these
4. **What is participatory development?**
(A) Plans are prepared in consultation with the general public.
(B) Plans are given to the public, and they submit drafts to development authorities.
(C) Communities prepare plans on their own and implement them according to their arrangements.
(D) None of these
5. **The biggest river valley civilization is:**
(A) Euphrates and Tigris Valley Civilization (B) Indus Valley Civilization
(C) Nile Valley Civilization (D) None of these
6. **Which of the following civilizations possessed written civil laws?**
(A) Indus Valley Civilization (B) Nile Valley Civilization
(C) Mesopotamian Civilization (D) None of these
7. **Which of the following software packages is beneficial for storing spatial data?**
(A) ArcGIS (B) Microsoft Excel (C) SPSS (D) None of these
8. **On which land use theory was the city of Chicago planned?**
(A) Multi-nuclei (B) Garden City (C) Concentric Zone (D) None of these
9. **The plan shape of Copenhagen is analogous to which of the following?**
(A) Linear (B) Finger Plan (C) Flying bird (D) None of these
10. **Special Economic zone Act in Pakistan was promulgated in _____ for industrial development.**
(A) 2013 (B) 1962 (C) 2012 (D) None of these
11. **PCU is termed as (refer to transportation Planning).**
(A) Passing Cars Per Unit (B) Public Cars per Unit (C) Passenger Car Unit (D) None of these
12. **Which waste disposal method is predominantly used for solid waste in Pakistan?**
(A) Recycling (B) Land filling (C) Incineration (D) None of these
13. **Which of the following is a suitable measure to manage appropriate population density in residential areas?**
(A) Building control (B) Transportation planning (C) Slum upgrading (D) None of these
14. **Which city was the largest in the Indus Valley civilization?**
(A) Umar Kot (B) Harappa (C) Mehargarh (D) None of these
15. **Which term is synonymous with "leap frog development"?**
(A) Smart growth (B) Vertical growth (C) Urban sprawl (D) None of these
16. **What is the term for the flat land adjacent to a river?**
(A) Valley (B) Drought plain (C) Flood plain (D) None of these
17. **Which ancient civilization emerged along riverbanks and corresponds to present-day Iraq and Kuwait?**
(A) Indus Valley Civilization (B) Nile Valley Civilization
(C) Euphrates and Tigris Valley Civilization (D) None of these
18. **What sets squatter settlements apart from slums primarily?**
(A) Infrastructure (B) Ownership (C) Amenities (D) None of these

TOWN PLANNING & URBAN MANAGEMENT

19. Which of the following terms refers to a town planned for both a healthy lifestyle and industry, of a size conducive to robust social interaction but not excessive, with a rural area encircling it, where all land is either publicly owned or held in community trust?
 (A) Industrial town (B) Residential cum industrial town (C) Garden town (D) None of these
20. Which technology-driven system utilizes real-time traffic data and communication networks to optimize traffic flow, enhance road safety, and reduce congestion?
 (A) Dynamic Traffic Management (B) Commuter Navigation System
 (C) Vehicle Emission Control (D) Road Infrastructure Planning

PART-II

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.		

- Q. No. 2.** How are rural and urban development interconnected within a region or country? What strategies would you propose to enhance the linkages to promote the development between urban and rural areas? **(20)**
- Q. No. 3.** How is Geographic Information Systems (GIS) utilized in the field of urban planning, and what is its effectiveness in enhancing planning processes? **(20)**
- Q. No. 4.** How can a town planner ensure rational decision-making while coordinating with engineers, architects, sociologists, and geographers? **(20)**
- Q. No. 5.** The town planning of the Harappan civilization upholds the fact that the civic establishments of the city were highly developed. How do you see planning measures of Indus civilization in context of this statement? **(20)**
- Q. No. 6.** Empirical evidence shows that no country has grown to middle income status without industrializing and urbanizing and none has grown to high income without vibrant cities. Keeping in view the previous statement, how do you see transformation of intermediate cities of Pakistan for economic growth of country? **(20)**
- Q. No. 7.** Discuss salient features of urban form that can shape cities, and further, identify the specific urban form that holds the potential to enhance a city's sustainability. **(20)**
- Q. No. 8.** Write short notes on any **TWO** of the following: **(10 Marks each)** **(20)**
 a) Indicators of Development
 b) Urban Sprawl
 c) Housing Shortage in Pakistan
