



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.
- 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
