

UNIVERSITY OF MYSORE

Postgraduate Entrance Examination June/July 2017

SUBJECT CODE : **08**

QUESTION BOOKLET NO.

Entrance Reg. No.					

105793

QUESTION BOOKLET

(Read carefully the instructions given in the Question Booklet)

COURSE : **M.Tech.**

SUBJECT : **Urban & Regional Planning**

MAXIMUM MARKS : 50

MAXIMUM TIME : ONE HOUR

(Including initial 10 minutes for filling O.M.R. Answer sheet)

INSTRUCTIONS TO THE CANDIDATES

1. The sealed questions booklet containing 50 questions enclosed with O.M.R. Answer Sheet is given to you.
2. Verify whether the given question booklet is of the same subject which you have opted for examination.
3. Open the question paper seal carefully and take out the enclosed O.M.R. Answer Sheet outside the question booklet and fill up the general information in the O.M.R. Answer sheet. If you fail to fill up the details in the form of alphabet and signs as instructed, you will be personally responsible for consequences arising during scoring of your Answer Sheet.
4. During the examination:
 - a) Read each question carefully.
 - b) Determine the Most appropriate/correct answer from the four available choices given under each question.
 - c) Completely darken the relevant circle against the Question in the O.M.R. Answer Sheet. For example, in the question paper if "C" is correct answer for Question No.8, then darken against Sl. No.8 of O.M.R. Answer Sheet using Blue/Black Ball Point Pen as follows:

Question No. 8. (A) (B) (C) (D) (Only example) (Use Ball Pen only)

5. Rough work should be done only on the blank space provided in the Question Booklet. Rough work should not be done on the O.M.R. Answer Sheet.
6. If more than one circle is darkened for a given question, such answer is treated as wrong and no mark will be given. See the example in the O.M.R. Sheet.
7. The candidate and the Room Supervisor should sign in the O.M.R. Sheet at the specified place.
8. Candidate should return the original O.M.R. Answer Sheet and the university copy to the Room Supervisor after the examination.
9. Candidate can carry the question booklet and the candidate copy of the O.M.R. Sheet.
10. The calculator, pager and mobile phone are not allowed inside the examination hall.
11. **If a candidate is found committing malpractice, such a candidate shall not be considered for admission to the course and action against such candidate will be taken as per rules.**

INSTRUCTIONS TO FILL UP THE O.M.R. SHEET

1. There is only one most appropriate/correct answer for each question.
2. For each question, only one circle must be darkened with BLUE or BLACK ball point pen only. Do not try to alter it.
3. Circle should be darkened completely so that the alphabet inside it is not visible.
4. Do not make any stray marks on O.M.R. Sheet.

ಗಮನಿಸಿ : ಸೂಚನೆಗಳ ಕನ್ನಡ ಆವೃತ್ತಿಯು ಈ ಪುಸ್ತಕದ ಹಿಂಭಾಗದಲ್ಲಿ ಮುದ್ರಿಸಲ್ಪಟ್ಟಿದೆ.

Answer all questions

- 1) Population size of Rural or non-urban area as per Census of India is
 - (A) Below 5000
 - (B) 5000 and above
 - (C) 1,00,000
 - (D) 15000

- 2) Population of a City is
 - (A) 1000
 - (B) 10000
 - (C) 100000
 - (D) 1000000

- 3) Population Size of a Metropolitan City is
 - (A) 5, 00,000
 - (B) 10,00,000
 - (C) 100,00,000
 - (D) 1,00,000

- 4) Density of Urban Area is more than as per census of India
 - (A) 100/sq.kms
 - (B) 200/ sq.kms
 - (C) 400 /sq.kms
 - (D) 4000/ sq.kms

- 5) Main Reasons for Slum Growth
 - (A) Migration
 - (B) Planned Development
 - (C) Spatial Growth
 - (D) All the above

- 6) Archaeological remains, agricultural wet land, valuable natural vegetation are treated as
 - (A) Developable land
 - (B) Blighted area
 - (C) Not developable land
 - (D) None of these

- 7) S.E.Z. in post modern period in urban and Regional planning stands for
- (A) Special Entrepreneurship Zone
 - (B) Special Entrepreneurship Zone
 - (C) Special Economic Zone
 - (D) Sensitive Environment Zone
- 8) The Concept of garden city was introduced by
- (A) Ebenezer Howard
 - (B) C.A. Perry
 - (C) Patrick Geddes
 - (D) Vishveshwaraya
- 9) The process of conservation has
- (A) Redevelopment and Rehabilitation
 - (B) Preservation and Re-development
 - (C) Both (a) and (b)
 - (D) None of these
- 10) Concentric zone theory of urban land use was advocated by
- (A) Burgess
 - (B) Harris & Ullman
 - (C) H Hoyt
 - (D) None of these
- 11) Sociology throws light on the _____ nature of man.
- (A) Animal
 - (B) Social
 - (C) Psychological
 - (D) Motivational
- 12) What are the parts of social structure?
- (A) Communities
 - (B) Roles and sub-groups
 - (C) Institutions and associations
 - (D) Groups and associations

- 13) The term gender stratification refers to stratifications between
- (A) Sexes
 - (B) Generations
 - (C) Income groups
 - (D) Racial groups
- 14) Social change means the changes only in the....
- (A) Technology
 - (B) Philosophy
 - (C) Economy
 - (D) Social organization
- 15) In the process of urbanisation, the concept of 'community living land' became
- (A) casual
 - (B) informalised
 - (C) personalised
 - (D) goal-oriented
- 16) Age, gender, education, occupation, and income are examples of ____ variables.
- (A) demographic
 - (B) holographic
 - (C) geographic
 - (D) psychographic
- 17) Which of the following is strongly associated with occupation?
- (A) income
 - (B) education
 - (C) age
 - (D) A and B
- 18) Which of the following has the highest population density?
- (A) 100 people in 100 sq kilometers
 - (B) 20 people in 10 square kilometers
 - (C) 30 people in 10 square kilometers
 - (D) 50 people in 20 square kilometers

- 19) Select the correct chronological order of World's most populous countries by 2015
- (A) India, China, Indonesia, USA
 - (B) China, India, Indonesia, USA
 - (C) China, India, USA, Indonesia
 - (D) India, China, USA, Indonesia
- 20) Which combination of factors will produce the highest rate of population growth?
- (A) high life expectancy and high infant mortality
 - (B) low life expectancy and low infant mortality
 - (C) low life expectancy and high infant mortality
 - (D) high life expectancy and low infant mortality
- 21) OPEC is the
- (A) Organization of Petroleum Exporting Countries.
 - (B) Organization of Pre- European Commission.
 - (C) Oil Producing Economies Caucus.
 - (D) Organization of Problematic Economies Committee
- 22) OECD stands for
- (A) Organization for Economic Cooperation and Development.
 - (B) Oil Exporting Countries Development.
 - (C) Organization for Environmental Cooperative Department.
 - (D) Open Economies Caucus on Development.
- 23) In Indian economy, the principal means of transportation is
- (A) Airways
 - (B) Railways
 - (C) Waterways
 - (D) Roadways

- 24) National income is the
- (A) Net National Product at Market price
 - (B) Net National product at factor cost
 - (C) net domestic product at market price
 - (D) net domestic product at factor cost
- 25) The economic growth is best defined as an increase in
- (A) Money GDP
 - (B) Investment
 - (C) Real GDP per capita
 - (D) The HDI
- 26) In 'AMRUT' Stands for
- (A) Atal Mission for Rejuvenation and Urban Transformation
 - (B) Atal Mission for Redevelopment and Urban Transport
 - (C) All Mission for Rejuvenation and Urban Transformation
 - (D) None of the above
- 27) In 'GIS' stands for
- (A) Geographic Information System
 - (B) Government Information System
 - (C) Geographic Information Services
 - (D) Government Investigation Services
- 28) In ICT stands for
- (A) Information, Communication and Technology
 - (B) Information, Communication and Transferring
 - (C) Information, Communication and Transporting
 - (D) Information, Computing and Technology

- 29) Today information is regarded as which of the following?
- (A) Wealth
 - (B) Commodity
 - (C) Products
 - (D) All the above
- 30) What is the unit of information?
- (A) Bit
 - (B) Byte
 - (C) Gram
 - (D) Hertz
- 31) Lowest Level of Panchayat Raj Institution is
- (A) Taluk Panchayat
 - (B) Grama Panchayat
 - (C) Zilla Panchayat
 - (D) None of the above
- 32) Mayors are elected in
- (A) Town Panchayats
 - (B) City Corporations
 - (C) City Municipal Councils
 - (D) Town Municipal Council
- 33) The Decentralized Planning is Practiced in Karnataka at the level of
- (A) District Level
 - (B) City Level
 - (C) State Level
 - (D) Hobli Level
- 34) Ward Committees to be constitution in which of the following local bodies
- (A) Gram Panchayats
 - (B) City Corporations
 - (C) Town Panchayats
 - (D) Nagara Panchayats

- 35) Village Planning in Karnataka is done
- (A) Town and Country Planning Act
 - (B) Karnataka Panchayat Raj Act
 - (C) Village Planning Act
 - (D) State Planning Act
- 36) The satellite town are the one
- (A) Located beyond the green belt of a city
 - (B) A dependent town to the city
 - (C) Both (a) and (b)
 - (D) None of these
- 37) Housing as per constitution is a
- (A) Only a private sector subject
 - (B) A concurrent subject
 - (C) A State subject
 - (D) A central subject
- 38) The term T.O.D. in urban transport planning and Housing refers to
- (A) Transit Oriented Development
 - (B) Transport on demand
 - (C) Tax an development
 - (D) None of these
- 39) The acquisition of information on earth about an object or phenomenon without making physical contact by means of
- (A) GIS
 - (B) Photogrammetry
 - (C) Remote Sensing
 - (D) All of these

- 40) A computer aided design to capture, store, manipulate, retrieve and analyse data, manage and present all types of spatial or geological or geographical data is called
- (A) CAD (B) Raster image
(C) GIS (D) Vector image
- 41) Sight distance in a roadway curve design is
- (A) A distance between two vehicles
(B) A straight desistence between two drivers
(C) Both (a) and (b)
(D) A distance between vehicles measured along the centre line of the roadway.
- 42) COD is
- (A) Chemical Oxidation Demand (B) Carbon Ozone demand
(C) Both (a) and (b) (D) None of the above
- 43) Urban roadways in India are classified as:
- (A) Arterial, Sub-Arterial, Collector and Local Streets.
(B) Primary, Secondary and territory roads
(C) NH, SH, MDR, ODR and Village roads
(D) All of these
- 44) Golden Quadrilateral project is a
- (A) Railway transport project (B) Roadway transport project
(C) Industrial corridor (D) Water way project
- 45) The term "Sullage" refers to
- (A) Liquid waste from kitchen and bathroom
(B) Liquid waste from industries
(C) Liquid waste from toilets
(D) Liquid waste from oil refineries

- 46) Location of Industrial Estate should on the
(A) Leeward side of the human settlement
(B) South Side
(C) East Side
(D) None of the above
- 47) Land Use, setback, lighting bulk of the buildings are controlled by
(A) Building Regulations
(B) Traffic Regulations
(C) Zoning Regulations
(D) Sub-Division Regulations
- 48) Density is defined
(A) Population divided by Area
(B) Area divided by Population
(C) Population multiplied by Area
(D) None of the above
- 49) Karnataka Town and Country Planning was introduced in the year
(A) 1947 (B) 1951
(C) 1961 (D) 1971
- 50) Zoning refers to
(A) Buildings bye laws, set back and coverage and use
(B) Water bodies
(C) Skyline
(D) 1961



Rough Work

ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು

1. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ಜೊತೆಗೆ 50 ಪ್ರಶ್ನೆಗಳನ್ನು ಹೊಂದಿರುವ ಮೊಹರು ಮಾಡಿದ ಪ್ರಶ್ನೆ ಪುಸ್ತಕವನ್ನು ನಿಮಗೆ ನೀಡಲಾಗಿದೆ.
2. ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆ ಪುಸ್ತಕವು, ನೀವು ಪರೀಕ್ಷೆಗೆ ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡಿರುವ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದ್ದೇ ಎಂಬುದನ್ನು ಪರಿಶೀಲಿಸಿರಿ.
3. ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಮೊಹರನ್ನು ಜಾಗ್ರತೆಯಿಂದ ತೆರೆಯಿರಿ ಮತ್ತು ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಿಂದ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯನ್ನು ಹೊರಗೆ ತೆಗೆದು, ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಸಾಮಾನ್ಯ ಮಾಹಿತಿಯನ್ನು ತುಂಬಿರಿ. ಕೊಟ್ಟಿರುವ ಸೂಚನೆಯಂತೆ ನೀವು ನಮೂನೆಯಲ್ಲಿನ ವಿವರಗಳನ್ನು ತುಂಬಲು ವಿಫಲರಾದರೆ, ನಿಮ್ಮ ಉತ್ತರ ಹಾಳೆಯ ಮೌಲ್ಯಮಾಪನ ಸಮಯದಲ್ಲಿ ಉಂಟಾಗುವ ಪರಿಣಾಮಗಳಿಗೆ ವೈಯಕ್ತಿಕವಾಗಿ ನೀವೇ ಜವಾಬ್ದಾರಾಗಿರುತ್ತೀರಿ.
4. ಪರೀಕ್ಷೆಯ ಸಮಯದಲ್ಲಿ:
 - a) ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಯನ್ನು ಜಾಗ್ರತೆಯಿಂದ ಓದಿರಿ.
 - b) ಪ್ರತಿ ಪ್ರಶ್ನೆಯ ಕೆಳಗೆ ನೀಡಿರುವ ನಾಲ್ಕು ಲಭ್ಯ ಆಯ್ಕೆಗಳಲ್ಲಿ ಅತ್ಯಂತ ಸರಿಯಾದ/ ಸೂಕ್ತವಾದ ಉತ್ತರವನ್ನು ನಿರ್ಧರಿಸಿ.
 - c) ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿನ ಸಂಬಂಧಿಸಿದ ಪ್ರಶ್ನೆಯ ವೃತ್ತಾಕಾರವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬಿರಿ. ಉದಾಹರಣೆಗೆ, ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯಲ್ಲಿ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 8ಕ್ಕೆ "C" ಸರಿಯಾದ ಉತ್ತರವಾಗಿದ್ದರೆ, ನೀಲಿ/ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ ಬಳಸಿ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ಕ್ರಮ ಸಂಖ್ಯೆ 8ರ ಮುಂದೆ ಈ ಕೆಳಗಿನಂತೆ ತುಂಬಿರಿ:
 ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 8. (A) (B) (C) (D) (ಉದಾಹರಣೆ ಮಾತ್ರ) (ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ ಮಾತ್ರ ಉಪಯೋಗಿಸಿ)
5. ಉತ್ತರದ ಪೂರ್ವಸಿದ್ಧತೆಯ ಬರವಣಿಗೆಯನ್ನು (ಚಿತ್ತು ಕೆಲಸ) ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯಲ್ಲಿ ಒದಗಿಸಿದ ಖಾಲಿ ಜಾಗದಲ್ಲಿ ಮಾತ್ರವೇ ಮಾಡಬೇಕು (ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಮಾಡಬಾರದು).
6. ಒಂದು ನಿರ್ದಿಷ್ಟ ಪ್ರಶ್ನೆಗೆ ಒಂದಕ್ಕಿಂತ ಹೆಚ್ಚು ವೃತ್ತಾಕಾರವನ್ನು ಗುರುತಿಸಲಾಗಿದ್ದರೆ, ಅಂತಹ ಉತ್ತರವನ್ನು ತಪ್ಪು ಎಂದು ಪರಿಗಣಿಸಲಾಗುತ್ತದೆ ಮತ್ತು ಯಾವುದೇ ಅಂಕವನ್ನು ನೀಡಲಾಗುವುದಿಲ್ಲ. ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿನ ಉದಾಹರಣೆ ನೋಡಿ.
7. ಅಭ್ಯರ್ಥಿ ಮತ್ತು ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರು ನಿರ್ದಿಷ್ಟಪಡಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯ ಮೇಲೆ ಸಹಿ ಮಾಡಬೇಕು.
8. ಅಭ್ಯರ್ಥಿಯು ಪರೀಕ್ಷೆಯ ನಂತರ ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರಿಗೆ ಮೂಲ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆ ಮತ್ತು ವಿಶ್ಲವಿದ್ಯಾನಿಲಯದ ಪ್ರತಿಯನ್ನು ಹಿಂದಿರುಗಿಸಬೇಕು.
9. ಅಭ್ಯರ್ಥಿಯು ಪ್ರಶ್ನೆ ಪುಸ್ತಕವನ್ನು ಮತ್ತು ಓ.ಎಂ.ಆರ್. ಅಭ್ಯರ್ಥಿಯ ಪ್ರತಿಯನ್ನು ತಮ್ಮ ಜೊತೆ ತೆಗೆದುಕೊಂಡು ಹೋಗಬಹುದು.
10. ಕ್ಯಾಲ್ಕುಲೇಟರ್, ಪೇಜರ್ ಮತ್ತು ಮೊಬೈಲ್ ಫೋನ್‌ಗಳನ್ನು ಪರೀಕ್ಷಾ ಕೊಠಡಿಯ ಒಳಗೆ ಅನುಮತಿಸಲಾಗುವುದಿಲ್ಲ.
11. ಅಭ್ಯರ್ಥಿಯು ದುಷ್ಕೃತ್ಯದಲ್ಲಿ ತೊಡಗಿರುವುದು ಕಂಡುಬಂದರೆ, ಅಂತಹ ಅಭ್ಯರ್ಥಿಯನ್ನು ಕೋರ್ಸ್‌ಗೆ ಪರಿಗಣಿಸಲಾಗುವುದಿಲ್ಲ ಮತ್ತು ನಿಯಮಗಳ ಪ್ರಕಾರ ಇಂತಹ ಅಭ್ಯರ್ಥಿಯ ವಿರುದ್ಧ ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗುವುದು.
 ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯನ್ನು ತುಂಬಲು ಸೂಚನೆಗಳು
 1. ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗೆ ಒಂದೇ ಒಂದು ಅತ್ಯಂತ ಸೂಕ್ತವಾದ/ಸರಿಯಾದ ಉತ್ತರವಿರುತ್ತದೆ.
 2. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ವೃತ್ತವನ್ನು ಮಾತ್ರ ನೀಲಿ ಅಥವಾ ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್‌ನಿಂದ ಮಾತ್ರ ತುಂಬತಕ್ಕದ್ದು. ಉತ್ತರವನ್ನು ಮಾರ್ಪಡಿಸಲು ಪ್ರಯತ್ನಿಸಬೇಡಿ.
 3. ವೃತ್ತದೊಳಗಿರುವ ಅಕ್ಷರವು ಕಾಣದಿರುವಂತೆ ವೃತ್ತವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬುವುದು.
 4. ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿ ಯಾವುದೇ ಅನಾವಶ್ಯಕ ಗುರುತುಗಳನ್ನು ಮಾಡಬೇಡಿ.

Note : English version of the instructions is printed on the front cover of this booklet.

