

VERSION CODE A1	Maximum Marks : 100										
	Total Duration : 150 Minutes										
	Maximum Time For Answering : 120 Minutes										
	Subject : HISTORY OF ARCHITECTURE										
MENTION YOUR PGCET NUMBER											
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Serial Number : **100289**

Subject Code	P-AR
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DOs:

1. This question booklet is issued to you by the invigilator after 02.20 pm.
2. Check whether the PGCET Number has been entered and shaded in the respective circles on the OMR answer sheet.
3. The version code and serial number of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
4. The Version Code and Serial Number of this question booklet should be entered on the Nominal Roll without any mistakes.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

DON'Ts:

1. The timing and marks printed on the OMR answer sheet should not be damaged / mutilated / spoiled.
2. The 3rd Bell rings at 2.30 p.m., till then;
 - Do not remove the seal present on the right hand side of this question booklet.
 - Do not look inside this question booklet or start answering on the OMR answer sheet.

IMPORTANT INSTRUCTIONS TO CANDIDATES

1. In case of usage of signs and symbols in the questions, the regular textbook connotation should be considered unless stated otherwise.
2. This question booklet contains 75 questions and each question will have one statement and four different options / responses & out of which you have to choose one correct answer.
3. After the 3rd Bell is rung at 02.30 pm, remove the paper seal on the right hand side of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc., if so, get it replaced by a complete test booklet. Read each item and start answering on the OMR answer sheet.
4. Completely darken / shade the relevant circle with a blue or black ink ballpoint pen against the question number on the OMR answer sheet.

ಸರಿಯಾದ ಕ್ರಮ CORRECT METHOD	ತಪ್ಪು ಕ್ರಮಗಳು WRONG METHOD											
☐ A ☒ B ☐ C ☐ D	☒ A	☐ B	☐ C	☐ D	☐ A	☐ B	☐ C	☒ D	☐ A	☒ B	☒ C	☐ D
☐ A ☒ B ☐ C ☐ D	☒ A	☐ B	☐ C	☐ D	☐ A	☒ B	☐ C	☐ D	☐ A	☒ B	☒ C	☐ D

5. Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.
6. Use the space provided on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
7. Last bell will ring at 4.30 pm, stop marking on the OMR answer sheet.
8. Hand over the OMR answer sheet to the room invigilator as it is.
9. After separating the top sheet (KEA copy), the invigilator will return the bottom sheet replica (candidate's copy) to you to carry home for self-evaluation.
10. Only Non-programmable calculators are allowed for "M.E. / M.Tech / M.Arch." examination.

Marks Distribution	PART-1 : 50 QUESTIONS CARRY ONE MARK EACH (1 TO 50)
	PART-2: 25 QUESTIONS CARRY TWO MARKS EACH (51 TO 75)

100589

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HISTORY OF ARCHITECTURE

PART-1

Each question carries one mark.

(50 × 1 = 50)

1. What aspect of architecture is not dealt by Vaastu Shastra?
(A) Everything built or constructed
(B) Town planning
(C) Furniture and ornamentation
(D) Human Lifestyle
2. The Neolithic early farming settlements in the Indus region belonging to 8000 BC were discovered at which of the following sites?
(A) Mohenjodaro
(B) Ropar
(C) Mehrgarh
(D) Lothal
3. What is the crowning piece of a typical north Indian or a Nagara temple called?
(A) Shikara
(B) Praasaada
(C) Vimaana
(D) Aamalaka
4. Which of the following is *not* a feature of a Hoysala Temple?
(A) A high plinth
(B) An outdoor Pradakshina-patha
(C) High Shikara
(D) Yaali
5. The Jawahar Kala Kendra in Jaipur that adapted principles of Vaastu Shastra is designed by which famous architect?
(A) BV Doshi
(B) Charles Correa
(C) Achyut Kanvinde
(D) Raj Rewal
6. Which of the following is *not* a feature of Catal Huyuk settlement?
(A) Metal objects found are amongst the oldest found examples
(B) The city consisted of pitched roof houses packed together
(C) Walls were made of mud bricks
(D) Each house had its own shrine

Space For Rough Work

7. "Ways of seeing" is a book by which of the following art critics?
- (A) John Richardson
 - (B) John Berger
 - (C) John Ruskin
 - (D) Paul Alan Johnson
8. What is the three-dimensional integration of program elements and spaces to accommodate multiple functions and relationships called?
- (A) Structural system
 - (B) Circulation system
 - (C) Spatial system
 - (D) Enclosure system
9. Which of the following is *not* a Gestalt principle of design?
- (A) Unity of opposites
 - (B) Symmetry
 - (C) Closure
 - (D) Continuation
10. The Principle of hierarchy *does not* consider which of the following parameters?
- (A) A strategic location
 - (B) User preferences
 - (C) Unique shape
 - (D) Size
11. Which of the following statements that define the famous term 'Quattrocento' is *false*?
- (A) The cultural and artistic period of Italy
 - (B) The first phase of Renaissance
 - (C) Lasted 400 years in the 16th century
 - (D) Mona Lisa belonged to this era.
12. The features of good massing include which one of the following attributes?
- (A) Harmony
 - (B) Clarity and clear emphasis
 - (C) Interest and emotional involvement
 - (D) All of the above

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13. What term describes 'Two equal and parallel forces pressing against a unit volume from opposite sides along a common axis'?

- (A) Compression
- (B) Tension
- (C) Bending
- (D) Shear stress

14. Who was a patron of The Chicago School?

- (A) Walter Gropius
- (B) William Le Barron Jenney
- (C) Louis Sullivan
- (D) Mies Van der Rohe

15. Which of the following statements of the art movement 'Cubism' is true?

- (A) It emerged during the Renaissance period
- (B) De Stijl movement developed as a response to Cubism
- (C) It was widely prominent in Italy
- (D) Vincent Van Gogh pioneered Cubism

16. Identify Philip Johnson's post-modern building—

- (A) PPG Place, Pittsburgh
- (B) Dancing House, Prague
- (C) 550 Madison Avenue, New York
- (D) IFC Building, Washington DC

17. Which of the following is a masterpiece of Renzo Piano?

- (A) The Millennium Dome, UK
- (B) Paul Klee Center, Switzerland
- (C) Walt Disney Concert Hall, California
- (D) London City Hall, UK

18. Identify the anomaly—

- (A) Louis Vuitton Foundation
- (B) Guggenheim Museum, Bilbao
- (C) Dancing house
- (D) Guggenheim, New York

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19. The Bourgeois is characterized by which of the following?

- (A) The doctrine of progress
- (B) Faith in technology and science,
- (C) Pragmatism and the idolizing of action and success
- (D) All of the above

20. "Architecture should speak of its time and place, but yearn for timelessness" are the words of which famous architect?

- (A) Frank Lloyd Wright
- (B) Richard Rogers
- (C) Richard Meier
- (D) Frank Gehry

21. Modernist gardens did *not* feature which of the following characteristics?

- (A) Purity of form and function
- (B) Symmetry
- (C) Biomorphic forms
- (D) The use of 'architectural' plants

22. Identify the correct sequence in a landscape design process

- (A) Commission-operation-synthesis-research-analysis-construction
- (B) Research-analysis-commission-synthesis-operation-construction
- (C) Commission-research-analysis-synthesis-construction-operation
- (D) Research-analysis-synthesis-commission-operation-construction

23. Which of the following is the suitable scale to depict a city park and a garden respectively?

- (A) 1:200 and 1:500 respectively
- (B) 1:500 and 1:100 respectively
- (C) 1:1000 and 1:500 respectively
- (D) 1:100 and 1:200 respectively

24. What does the term 'Genius Loci' translate to?

- (A) An ephemeral place
- (B) Memory of a place
- (C) Uniqueness of a place
- (D) Spirit of a place

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25. Which of the following best describes the study of landforms and natural anthropogenic processes?
- (A) Geomorphology
 - (B) Geology
 - (C) Archaeology
 - (D) Paleontology
26. The Aeolian processes does *not* include which of the following?
- (A) Weathering
 - (B) Confluence
 - (C) Erosion
 - (D) Deposition
27. "The Art of Building Cities" is a seminal work by which famous urban designer?
- (A) Sebastino Serlio
 - (B) Camillo Sitte
 - (C) Gordon Cullen
 - (D) Aldo Rossi
28. Which of the following statements is *false* with respect to techniques of achieving unity in urban design?
- (A) Unity in urban design cannot be achieved through landscape
 - (B) Use of simple geometric shapes can lead to a unified composition
 - (C) The right-angle theory of building forms is effective in unifying large developments
 - (D) Buildings can be unified in a series of axes and sub axes
29. The maximum harmonious proportion of effective height (of the buildings) to width (of the space) is proposed to be which of the following?
- (A) 1:2
 - (B) 1:3
 - (C) 1:4
 - (D) 1:1
30. A Piazza is best described as-
- (A) an open public square, especially in Italian towns, surrounded by buildings, and usually the center of public life
 - (B) designed at the heart of a neighborhood or town
 - (C) defined by strong enclosure
 - (D) All of the above

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31. The upper limit of uninterrupted length of street is prescribed to be not more than?

- (A) 1000m
- (B) 1500m
- (C) 800m
- (D) 2500m

32. A sequence of revelation when one walks from one end of the plan to another at a uniform pace is defined as which of the following?

- (A) Vista
- (B) Serial Vision
- (C) Line of Sight
- (D) Vision cone

33. A decentralized city should *not* have which of the following characteristics according to Christopher Alexander

- (A) A large political community
- (B) Population of not more than 10,000 people
- (C) Use of natural geography and historic boundaries to mark the community
- (D) Power to initiate, decide and execute in the hands of the community

34. Which of the following principles of Interchanges in public transport is *false*?

- (A) Encompassing the interchange with workplaces and housing
- (B) Designed to be separated with pedestrian walkways
- (C) The transfer distance between different modes of transport to be not more than 200m
- (D) Both A and B

35. The role of an urban planner *does not necessarily* include which of the following?

- (A) Creates and recommends plans
- (B) Advisor, advocate and regulator to stakeholders
- (C) Design of street furniture
- (D) Community development

36. The planning triad for sustainable development includes which of the following?

- (A) The social, the physical and the Environmental
- (B) The social, the economic and the environmental
- (C) Both A and B used interchangeably
- (D) None of the above

Space For Rough Work

37. Which of the following is *not* a land use classification at regional level?
- (A) Urbanizable Zone
 - (B) Primary activity Zone
 - (C) Industrial Zone
 - (D) Commercial Zone
38. Which town boasted of the first stellar shaped centralized plan during the Renaissance period?
- (A) Palmonova
 - (B) Pisa
 - (C) Florence
 - (D) London
39. The three track process of strategic planning included visioning, Strategising and contact with stakeholder. A fourth track was added to strategic planning emphasizing which of the following?
- (A) Participation of citizens
 - (B) The design for alternate futures
 - (C) Power relations
 - (D) None of the above
40. According to URDPFI (Urban and Regional Development Plans Formulation and Implementation), the population for a metropolitan city II should contain a population of?
- (A) 5 lakh - 10 lakh
 - (B) > than 1 crore
 - (C) 1 lakh - 5 lakh
 - (D) 50 lakh to 1 crore
41. Find the correct order based on the increasing level of detailing–
- (A) Regional plan – Perspective plan – development plan – local area plan – annual plan
 - (B) Perspective plan – regional plan – local area plan – annual plan – development plan
 - (C) Perspective plan-regional plan-development plan – local area plan-annual plan
 - (D) Perspective plan – regional plan – development plan – annual plan – local area plan
42. Which of the following defines the purpose of building byelaws?
- (A) Human safety
 - (B) Building activity planning
 - (C) To prevent haphazard development
 - (D) All of the above

Space For Rough Work

43. In Indian town planning, who is worshipped as the divine architect?
- (A) Manas
 - (B) Vishvakarma
 - (C) Sthapathi
 - (D) Agasthya
44. Which of the following is *not* considered as a criteria for delineating a region?
- (A) Urban renewal
 - (B) Inclusivity
 - (C) Disaster management
 - (D) Environment
45. Which of the following are the criteria for creating regions?
- (A) Demography
 - (B) Flows: economic and social
 - (C) Both A and B
 - (D) None of the above
46. Net housing density is defined as—
- (A) Average density of population per unit of the housing area including roads only
 - (B) Average density of population per unit of the whole residential zone
 - (C) Average density of population per unit of the housing area including roads and open spaces
 - (D) Average density of population per unit of the housing area excluding roads and open spaces.
47. The organic housing typology does *not* include which of the following?
- (A) Co-operative Housing
 - (B) Traditional houses
 - (C) Walled cities or core city houses
 - (D) Private plotted houses
48. A dwelling unit is *not* defined by which of the following features?
- (A) Proximity to amenities
 - (B) Occupancy
 - (C) Material of construction
 - (D) Both B and C
49. Which of the following is *not* one of the verticals of the Housing for all schemes?
- (A) Credit Linked Subsidy Scheme
 - (B) In-situ slum redevelopment
 - (C) Beneficiary led construction
 - (D) Rural Housing finance subsidy
50. Housing can be broadly classified based on which parameters?
- (A) Land ownership
 - (B) Structural quality
 - (C) Both A and B
 - (D) None of the above

Space For Rough Work

PART – 2

Each question carries 2 marks.

(25 × 2 = 50)

51. Which of these is the right order of architectural features of a typical temple as you enter the complex?
- (A) Ardha mantapa - Mantapa - Antarala - Garbha - griha
 - (B) Mantapa - Ardha mantapa - Antarala - Garbha - griha
 - (C) Ardha mantapa - Antarala - Mantapa - Garbha - griha
 - (D) Mantapa - Ardha mantapa - Garbha - griha - Antarala
52. Which of the following is *not* part of a pillar in a typical Gujarat temple?
- (A) Sira
 - (B) Stambha
 - (C) Jangha
 - (D) Kumbhi
53. The oldest known artwork belonging to the African Continent were discovered in which of these settlements?
- (A) Catal Huyuk settlements
 - (B) Wadi Kubbaniyain or Upper Egypt
 - (C) Pachmari Hills
 - (D) Apollo 11 cave stones
54. Which statement is *not* true for a Palladian Villa?
- (A) Symmetric Plan
 - (B) Elevated temple front façade
 - (C) Influenced by renaissance architecture
 - (D) Grain storage rooms in the attic
55. The visual inertia of a form does *not* depend on which of the following?
- (A) Geometry
 - (B) Orientation with respect to the ground plane
 - (C) Person viewing the form
 - (D) All of the above
56. A dimensional transformation of a form is characterized by which of the following?
- (A) A transformation into similar prismatic forms through discrete changes in height, width or length.
 - (B) A transformation through altering one or more dimensions and still retain its identity.
 - (C) A transformation that can be compressed into a planar form or stretched into a linear one.
 - (D) All of the above.

Space For Rough Work

57. Habitat Israel, Jerusalem by Moshe Safdie is a perfect example for which of the following design form?

- (A) Linear form
- (B) Radial form
- (C) Clustered form
- (D) Centralized form

58. Which of the following is *not* an example for centralized organization?

- (A) Guggenheim Museum, New York
- (B) Villa Capra, Vincenza, Italy
- (C) St. Peter's Basilica, Rome, Italy
- (D) Fatehpur Sikri, India

59. Match the following architects with their architectural works -

- | | |
|----------------------|-------------------------|
| P. Le Corbusier | 1. Villa Mairea |
| Q. Mies Van der Rohe | 2. Villa Radieuse |
| R. Louis Sullivan | 3. Alan I W Frank House |
| S. Alvar Aalto | 4. Farnsworth House |
| | 5. James Charnley House |

- (A) P-2, Q-4, R-5, S-1
- (B) P-5, Q-1, R-3, S-4
- (C) P-2, Q-4, R-1, S-3
- (D) P-3, Q-4, R-2, S-5

60. Which of the following statements about Bauhaus is *not* true?

- (A) It was an effort to amalgamate art and industry, art and daily life with architecture as intermediary
- (B) It was first established in Weimar
- (C) The principles of Contemporary art was first translated into the field of education
- (D) This international style gave prominence to ornamentation and clear distinction between form and function

61. Which of the following does *not* define Bernard Tschumi's masterpieces?

- (A) Red is not a color
- (B) Form follows fiction
- (C) Static envelope
- (D) The theory of timelessness

62. Identify which of the following features is *not* a characteristic of English landscape -

- (A) Interior gardens between cloisters
- (B) Pastoral setting
- (C) The presence of a lake
- (D) Tree groupings

Space For Rough Work

63. Which of the following defines a watershed?

- (A) Large regions that drain into the river or body of water
- (B) Underground layer of water-bearing permeable rock, rock fractures or unconsolidated materials
- (C) a partially enclosed coastal body of brackish water with one or more rivers or streams flowing into it, and with a free connection to the open sea
- (D) a landform created by deposition of sediment that is carried by a river as the flow leaves its mouth and enters slower-moving or stagnant water

64. Which of the following is a measure of Ecological footprint?

- (A) Global Acres per person
- (B) Global Hectares per person
- (C) Kilojoules per person
- (D) CO₂ absorption by the forest

65. Which of the following climatic regions is found in Bengaluru, India?

- (A) Semi-arid Steppe Climate
- (B) Tropical Savannah Climate
- (C) Tropical rainforest Climate
- (D) Polar Climate

66. Urban design methodology includes six methods of transformation. Identify the correct sequence –

- (A) Theory–hypotheses–observations–empirical generalizations–Testing–confirmation, modification or rejection of theory
- (B) Hypotheses – observations – Theory – empirical generalizations – Testing – confirmation, modification or rejection of theory
- (C) Hypotheses – observations – Theory – Testing – empirical generalizations – confirmation, modification or rejection of theory
- (D) Theory – Hypotheses – observations – Testing – empirical generalizations – confirmation, modification or rejection of theory

67. Which best defines an inductive urban design process?

- (A) Generalizations are derived from specific observations.
- (B) A process of making logical arguments by applying known facts, Definitions etc
- (C) A method where one's experiences and observations, including what are learned from others, are synthesized to come up with a general truth.
- (D) Both A and C

Space For Rough Work

68. The ideals of Placemaking does *not* include which of the following?

- (A) Human values and aspirations
- (B) Revitalizing public spaces
- (C) A top down approach
- (D) Cohesive and shared vision

69. Which of the following statements of complexity theory is *false*?

- (A) It recognizes multi-disciplinary networks
- (B) It is Chaotic with abrupt transitions from chaos to order or vice versa
- (C) It is causal, predictable and a closed system
- (D) It is Spontaneous and Self-organized

70. The ladder of participation was coined by which famous author?

- (A) Sherry Arnstein
- (B) Robert Moses
- (C) Lewis Mumford
- (D) Christopher Alexander

71. Match the cities with their town planners -

- | | |
|-------------|-------------------|
| P. Miletus | 1. Daniel Burnham |
| Q. Chicago | 2. Le corbusier |
| R. Ferrara | 3. Ildefons Cerda |
| S. Eixample | 4. Biagio Rosetti |
| | 5. Hippodamus |

(A) P-2, Q-4, R-5, S-1

(B) P-5, Q-1, R-4, S-3

(C) P-3, Q-4, R-1, S-2

(D) P-4, Q-5, R-5, S-3

72. Effective density zoning can be achieved with which of the following indirect measures?

- (A) Specifying the maximum height of the building
- (B) Land use zoning
- (C) Number of houses per unit area is kept limited
- (D) Both A & C

73. Territorial survey does *not* include which of the following?

- (A) Geology
- (B) Hydrology
- (C) Ancient ruins
- (D) Forest cover

Space For Rough Work

74. Match the housing projects with their architects-

- | | |
|---|----------------------|
| P. Aranya Community Housing, Indore | 1. Charles Correa |
| Q. Belapur Incremental Housing, Navi Mumbai | 2. BV Doshi |
| R. CIDCO Housing, Belapur | 3. Hafeez contractor |
| S. Chengalchoola Housing, Trivandrum | 4. Raj Rewal |
| | 5. Laurie Baker |

- (A) P-3, Q-4, R-1, S-5
(B) P-2, Q-1, R-4, S-5
(C) P-5, Q-4, R-1, S-2
(D) P-4, Q-3, R-2, S-1

75. The National Slum Development Program (NSDP) concentrates on which of the following objectives?

- (A) Slum upgradation
(B) Slum redevelopment
(C) Enabling the slum dwellers to make improvements
(D) Both A and C

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