

GOVERNMENT OF SIKKIM
DEPARTMENT OF PERSONNEL, ADMINISTRATIVE REFORMS,
TRAINING AND PUBLIC GRIEVANCES
GANGTOK

No: ER/GOS/DOP/III/19/ 66

GEN

Dated: 10/02/2016

NOTIFICATION

The State Government is hereby pleased to notify the following rules for open competitive examination to be conducted by the Sikkim Public Service Commission in the year 2016 for selection of candidates for appointment as Assistant Architect are notified here under namely:-

1. The number of vacancies to be filled on the results of the examination will be specified in the Notice issued by the Sikkim Public Service Commission.
2. The examination will be conducted by the Sikkim Public Service Commission according to syllabus and plans as indicated in the **Appendix I** to these rules.
3. The date and the place of the examination will be fixed by the Sikkim Public Service Commission.
4. Candidates must write answers in their own hand. Under no circumstances they will be allowed the help of a scribe to write the answers for them.
5. The Commission shall have discretion to fix qualifying marks in any or all subjects to the written examination.
A candidate who obtains such minimum qualifying marks in the written examination as may be fixed by the Commission shall be called for personality test. In the personality test, candidates will be asked questions on the matters of general interests, for personality test there will be a maximum of 60 marks or to be assigned by the Commission at their discretion.
6. The decision of the Commission as to the eligibility or otherwise of a candidate for admission to the written examination shall be final.
7. No candidate will be admitted to the examination unless he holds a certificate of admission issued by the Commission.
8. A candidate must pay fee as may be prescribed by the Commission.
9. A candidate who is or has been declared by the Commission to be guilty or any attempt on his part to obtain support for his candidature by any means shall render himself liable to be disqualified for admission to the competitive examination.
10. After the examination and interview, the names of the successful candidates will be arranged by the Commission in the order of merit as disclosed by aggregate marks finally awarded to each candidate. Candidates shall be considered for appointment to the available vacancies in the order in which their names appear in the list.
11. The form and manner of announcement of results of the examination shall be decided at the discretion to the Commission. The Commission will not enter in to any correspondence with any candidate regarding results.

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12. A candidate who is or has been declared by the Commission guilty of impersonation or of submitting false and fabricated documents which have been tampered with or making statements which are incorrect or false or suppressing material information or of using or of attempting to use unfair means in the examination hall or otherwise, resorting to any other irregular or improper means for obtaining admission to the examination may, in addition to rendering himself liable to be prosecution, be debarred:-
- (a) by the Commission permanently or for specified period for admission to any examination or appearance to any interview held by the Commission for selection of candidates,
- (b) by the State Government from any employment under them.
13. Conditions of eligibility for appearing at the competitive examination shall be as indicated in the Appendix II to these rules.
14. Candidates already in Government service or in Government owned undertaking or similar organizations, whether permanent or temporary capacity or as workcharged employee shall be required to submit their application alongwith the 'No Objection Certificate' from their employer.
15. Success in the examination confers no right to appointment unless Government is satisfied after such enquiry as may be considered necessary that a candidate having regard to his character and antecedents is suitable in all respects for appointment.
16. A candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the discharge of his duties as an officer of the Service. A candidate who (after such medical examination as may be prescribed by the competent authority) is found not to satisfy these requirements will not be appointed.
17. If a candidate's handwriting is not easily legible, a deduction may be made in this account from the total marks otherwise accruing to him/her.
18. Credit will be given for good English including orderly, effective and exact expression combined with economy of words in all subjects of the examination and not only in subjects, which are especially devoted to English.
19. No traveling and daily allowance will be paid for the journey performed in connection with the examination, interview and medical examination.
20. The candidate on selection and during the period of probation/apprenticeship/training, shall be entitled to such salaries and allowances as specified in the Notification No. 489/GEN/DOP, dated 31/10/2011.
21. All other matters not specified or for which no provision has been made in these rules shall be regulated by rules and orders applicable to the service to which recruitment is being made.

By order and in the name of the Governor.


JOINT SECRETARY TO THE GOVERNMENT

Copy to:-

1. Secretary, S.P.S.C,
2. File and,
3. Guard file.

SCHEME AND SYLLABUS OF EXAMINATION FOR THE PURPOSE OF FILLING UP THE POST OF ASSISTANT ARCHITECT.

1. The examination will consist of 2 papers:-

PAPERS	SUBJECT	FULL MARKS	TIME ALLOWED
PAPER-I	General English & General Knowledge	100	1.30 hours.
PAPER-II	Architecture	300	3.00 hours.

VIVA-VOCE/PERSONALITY 50

2. PAPER-I: GENERAL ENGLISH:

The question will be designed to test the candidate's understanding and command of the English language. *The question will be of Conventional Type.*

English: Candidate will be required to answer questions designed to test their understanding of English and workman like use of words. The patterns of questions would be broadly as follows:-

- (1) Comprehension of given passage.
- (2) Precis writing
- (3) Usages and Vocabulary
- (4) Short essay.

General Knowledge: Knowledge of current events of local, National and International importance and of such matter of everyday observation and experience in their scientific aspects as may be expected of any educated person who has not made a special study of any scientific subject. The paper will also include questions on Modern history (from 1857 onwards) of India, Indian culture, Indian policy, Indian economy and Geography of India of such nature as candidates should be able to answer without Special Study and questions on the techniques of Mahatma Gandhi. The question will be objective type.

3. VIVA-VOICE : The candidates will be interviewed by the Commission who will have before them a record of his career. He will be asked questions on matters of general interest. The object of the interview is to assess the personality suitability of the candidate for the service post.

The test is intended to judge the mental caliber of candidate. In broad terms this is really an assessment of not only his intellectual qualities but also social traits and his interest in current affairs. Some of the qualities to be judged are mental alertness, critical powers of assimilation, care and logical exposition, balance of judgment, variety and depth of interest, ability for social cohesion and leadership intellectual and moral integrity.

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4. **PAPER-II: ARCHITECTURE.**

The questions will be conventional type and will cover areas of knowledge of the following subject and topics:-

DESCRIPTION OF SYLLABUS FOR BACHELORS DEGREE OF ARCHITECTURE AS DETAILED IN THE ARCHITECHTS ACT 1972.

4.1. SUBJECT LISTED IN THE FIRST STAGE OF THE COURSE.

- (1) Architectural design: - Applying the knowledge gained in other subjects and to design building of medium complexity e.g. Schools, Colleges, Dispensaries, Shops and House etc. And present them in graph form.
- (2) Building Construction: - Knowledge of various methods of building construction of medium complexity with timber stone bricks, concrete etc. Including foundation, walls, roofs, staircase, joinery and finishes.
- (3) Building Materials and Science: - Knowledge of basis building materials and their behavior such as bricks, stones, metals and timber and finishing materials. Effects of climate on built environment to be able to design for comfortable conditions.
- (4) Architectural Drawing and Graphics: - Ability to present in Graphic form all elements of design – Study of shades and shadows, textures, tones, colours, geometrical forms, perspectives and projections, free hand drawing and rendering.
- (5) History of Architecture: - Study of various styles of Architecture and methods of construction through the ages in the world with emphasis of Indian Architecture.
- (6) Workshop Practice: - Ability to make building models with various materials such as Card-Board, wood, plastics, plaster of paris and metals. Ability to make simple joints in timber pipes and other materials.
- (7) Landscape, design: - Understanding of Landscape elements like trees shrubs, plants, water, rocks and development of landscape planning and application in architectural design.
- (8) Structural Mechanics and Theory of structures:-Understanding the structural concepts and behavior of structural elements, simple calculations for columns, beams frames, footings, slabs walls in concrete, steel timber.
- (9) Surveying an Leveling: - Understanding of various survey and leveling instruments, carrying out surveys of land of medium complexity and preparation of survey plants.
- (10) Building Service & Equipment: - Study of and designing for Water Supply, drainages, sewerage disposal, electricity supply, wiring and lighting for buildings.
- (11) Humanities: - Study of Sociology, Economic and Culture as applicable for design of human settlements.
- (12) Estimating and Costings:- System of taking out quantities and estimating for all trades involved in construction of medium complexity.
- (13) Principles of Human Settlement: - Man and environment, biological and behavioural response to human settlement. Ancient texts and treaties on settlement and area planning in India. Human settlements during ancient medieval and modern periods in India. Europe and other parts of the world. Characteristics of human settlements built by Muslim and Hindus rulers in India

5 .2. SUBJECT LISTED IN THE SECOND STAGE OF THE COURSE.

- (1) Architectural Design, Planning and Thesis: Design of complicated buildings and Campus involving analytical studies of buildings and spaces from sociological. Economic and Cultural points of view, such as Universities, Industrial Estates, Housing Schemes etc. Thesis on a subject requiring detailed analytical study to lay down validity and design criteria presented in graphic form, models and report. Thesis may also be on research projects presented as a written report.
- (2) Building Construction Materials and Specification :- Study of Advanced building construction methods with new materials such as plastic, metals, synthetic boards and latest techniques in use of concrete.
- (3) Building Sciences & Services : - Study of Accounts , Air-conditioning, Heating, Cooling Mechanical installations, fire control water supply and drainage system for complicated buildings.
- (4) Town Planning Theory :- A general understanding of Town planning principles as they have evolved through the age.
- (5) Professional Practise :-The examination in professional practice is designed to assess the knowledge, skill and maturity which fit the architect to fulfill his professional duties and his understanding of the management of an office organization of such as a purpose. The syllabus should cover the following areas of study. General principles of Indian Contract Act: Building Contracts generally, conditions and form of contract, Administration of contracts, Principles of Arbitration, Indian Arbitration Act, 1940. Valuation of properties, architectural competitions, encasement of properties, report writing, codes of practice, conditions of engagement, duties and responsibilities of an architect in relations to owner contractor, related professional and public, Indian Standards & Codes of Practice.
- (6) Building Bye -Law :- Study of building regulations to enable to design and Prepare drawings for submission to concerned bodies.
- (7) Structural Systems: Study of new structural technology such as space frames prestressing, shells and understanding of the limitations and scope of these techniques.

Calculations for these techniques are not expected

Electives such as:-

- Housing
- Urban Design
- Interior Design
- Building Management
- Landscape Design
- Urban Planning

Intensive study of one or more of the subjects offered as elective depending upon the expertise available to an institution. The list of the subject may be enlarged but they should be related to Architecture.