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भारत संचार निगम लिमिटेड
BHARAT SANCHAR NIGAM LIMITED

106-20/2007-Arch /169

Dated 26 08 2013

To

All the Heads of Telecom Circles
All the Heads of Telecom Projects
All the Heads of Telecom Regions
All the Chief Architects
Bharat Sanchar Nigam Limited

Subject : Departmental qualifying examination for promotion of JTO(Arch) to the grade of SDE(Arch)/AE(Arch) through LDCE –Circulation of Syllabus/scheme regarding.

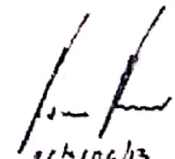
The following modifications in the scheme of written examination for LDCE for promotion to the grade of SDE(Arch)/ AE(Arch) circulated vide this office letter of even No. dated 07.01.2008 are hereby made.

| Minimum passing marks | Existing | Modified |
|--|---------------------------|---|
| Paper-I (Objective) | 50% in each paper – OC | 40% in each paper and 45% in aggregate – OC |
| Paper-II Architectural design and presentation | 45% in each paper – Sc/ST | 35% in each paper and 40% in aggregate – SC/ST |

- Negative marking shall be done for incorrect answers in paper-I

All other terms and conditions shall remain unchanged and letter may please be given wide publicity.

This issued with the approval of the Competent authority.


26/08/13
(Kishore Kumari)
Addl. GM (Arch)

Copy to :-

1. Sr. GM (Pers) / Sr. GM (Rectt.) / GM (Estt.) BSNL Corporate Office.
2. All / Unions / Associations.
3. Intranet portal.

Corporate Office, Arch Wing
10th floor, Chanderlok Building,
36 Janpath, New Delhi-110001.



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

No. 106-20/2007-Arch

Dated ...7th Jan, 2008

To

All the Heads of Telecom Circles
All the Heads of Telecom Projects
All the Heads of Telecom Regions
All the Chief Architects
✓ Bharat Sanchar Nigam Limited YD.

Subject : Departmental qualifying examination for promotion of
JTO(Arch) to the grade of SDE(Arch)/AE(Arch) through LDCE –
Circulation of Syllabus/scheme regarding.

I am directed to say that as per BSNL Sub Divisional Engineer (Architect) and Assistant Engineer (Architect) Recruitment Rules circulated vide No. 24-20/2001-Pers.II dated 28.2.2002 read with Executive Promotion Policy, circulated vide No. 400-61/2004-Pers.I dated 18.1.2007, 33 % vacancies in the grade of SDE(Arch) and AE(Arch) are to be filled up by Limited Departmental Competitive Examination.

2. Syllabus and scheme of the aforesaid examination is enclosed herewith for circulation among all concerned.

(Man Mohan Singh)
Asstt. Director General (A&E)

Copy for information and necessary action to :

1. SR. DDG (IR) BSNL C.O., New Delhi - R.No. 907 SMH.
2. General Secretary SNEA/AIBSNLEA

17/1/08
13/1/08
17/1/08

20/1/08
16/1/08
16/1/08

16/1/08

17/1/08

13/1/08

13/1/08

13/1/08

was not retained to ADG (A&E)

ADG (A&E)

ADG (A&E)
13/1/08

ADG (A&E)
28/1/08

ADG (A&E)
28/1/08

ADG (A&E)
28/1/08

Syllabus for Limited Departmental Competitive Examination against 33% quota for promotion from JTO(Arch) to SDE(Arch)

| Code No. | Subject | Duration | Max Marks |
|----------|---|----------|-----------|
| Paper I | Technical Paper, Theory (Objective Type) | 3 hrs. | 100 |

Syllabus

1. The properties, applications, uses and care for building materials such as stone, brick, lime, sand, cement, mortar and plaster, timber, concrete, glass, paints and varnishes, floor covering etc.
2. Various construction details such as masonry, foundation, doors, windows, floor, roof, staircase, interior and exterior finishes etc.
3. The basic principles of various structural systems
4. The basic principles of sanitation and drainage, garbage disposal, water supply and electric supply
5. The basics of computer and their use as a tool in the field of Architecture.
6. The methods for preparing estimates of Architectural Projects and terminology of writing specification of basic and composite materials
7. The building by-laws and procedure for approval of plans from local authorities.

| Code No. | Subject | Duration | Max Marks |
|----------|---------------------------------------|-------------------------------------|-----------|
| Paper II | Architectural design and presentation | 6 hrs. (two sittings of 3 hrs each) | 200 |

Syllabus

Examination in Architectural Design and preparation of working drawings, details etc. (to prepare the architectural design) (One paper in two parts).

1. Design of Technical, Administrative, Residential and Public Buildings.
2. Preparation of working/presentation/detail drawings i.e. Plan, Elevation, Section, Staircase, Toilet, doors, Window, reflected ceiling plan flooring pattern etc.

- Notes:** (i) The examination will be held on the same day for a period of 6 hours, in two sittings of 3 hours each.
(ii) Architectural Drawings shall be done manually on drawing board.

Syllabus for Limited Departmental Competitive Examination against 33% quota for promotion from JTO(Arch) to AE(Arch)

| Code No. | Subject | Duration | Max Marks |
|----------|---|----------|-----------|
| Paper I | Technical Paper, Theory (Objective Type) | 3 hrs. | 100 |

Syllabus

1. The properties, applications, uses and care for building materials such as stone, brick, lime, sand, cement, mortar and plaster, timber, concrete, glass, paints and varnishes, floor covering etc.
2. Various construction details such as masonry, foundation, doors, windows, floor, roof, staircase, interior and exterior finishes etc.
3. The basic principles of sanitation and drainage, garbage disposal, water supply and electric supply
4. The basics of computer and their use as a tool in the field of Architecture.
5. The methods for preparing estimates of Architectural Projects and terminology of writing specification of basic and composite materials
6. The building by-laws and procedure for approval of plans from local authorities.

| Code No. | Subject | Duration | Max Marks |
|----------|--|--|-----------|
| Paper II | Architectural drafting and presentation | 6 hrs. (two sittings of 3 hrs each) | 200 |

Syllabus

Examination in developing Architectural Design and preparation of working/detail drawings., etc. (one paper in two parts)

1. Development of drawings from sketch design*
2. Design of single function spaces such as living room, bedroom, kitchen /pantry small residences etc. with emphasis on space utilization.
3. Preparation of working/presentation/detail drawings. i.e. Plan, Elevation, Section Staircase, Toilet, Door, Window, flooring pattern, reflected ceiling plan etc.

- Notes:** (i) The examination will be held for a period of 6 hours, in two sittings i.e. 3 hours each.
- (ii) Architectural drawings shall be done manually on drawing board.

Scheme for Limited Departmental Competitive Examination for promotion from JTO(Arch) to the cadre of SDE(Arch)/AE(Arch).

1. Paper – I - 100 marks (3 hours)
Paper – II (2 parts) - 200 marks
(2 Sittings of 3 hours each)
2. Negative marking shall be done for incorrect answer in paper-I. For every incorrect answer, 25 % of marks allotted for one question will be deducted.
3. No marks for evaluation of service records (i.e. ACRs) shall be done.
4. Minimum passing marks in each paper-
50% for general candidates
45% for SC/ST candidates.
5. Selection will be done on merit basis
6. The questions papers will be so designed as to assess the ability of the candidates to apply their technical knowledge to the solution of the problems.
7. Candidates will bring all the equipments, except drawing boards, related to paper II at the examination centre
8. Candidates are not permitted to take any book to the examination hall.