



# UNION PUBLIC SERVICE COMMISSION

EXAMINATION NOTICE NO.12/2011-GEOL

DATED : 20.08.2011

(LAST DATE FOR RECEIPT OF APPLICATIONS : 19.09.2011)

## GEOLOGISTS' EXAMINATION, 2011

(COMMISSION'S WEBSITE : <http://www.upsc.gov.in>)

**No.4/1/2011-E.I(B) :** A competitive examination for recruitment to the posts mentioned in para 2 below will be held by the Union Public Service Commission commencing from the **3rd December, 2011** in accordance with the Rules published by the Ministry of Mines in the Gazette of India dated the **20th August, 2011** at the following centres.

AHMEDABAD	JAIPUR
ALLAHABAD	JAMMU
BANGALORE	KOLKATA
BHOPAL	LUCKNOW
CHANDIGARH	MUMBAI
CHENNAI	PATNA
CUTTACK	SHILLONG
DELHI	SHIMLA
DISPUR	THIRUVANANTHAPURAM
HYDERABAD	THIRUVANANTHAPURAM

The centres and the dates of holding the examination as mentioned above are liable to be changed at the discretion of the commission. While every effort will be made to allot the candidates to the centre of their choice for the examination, the commission may, at their discretion allot a different centre to a candidate, when circumstances so warrant. Candidates admitted to the examination will be informed of the time table and place or places of examination.

Candidates should note that no request for change of centre will normally be granted. When a candidate, however, desires a change in centre from the one he/she had indicated in his/her application form for the Examination, he/she must send a letter addressed to the Controller of Examinations, Union Public Service Commission, giving full justification as to why he/she desires a change in centre. Such requests will be considered on merits but requests received after the **19th October, 2011** will not be entertained under any circumstances nor will such communications be replied to.

2. The categories of post to which recruitment is to be made on the results of this examination and the approximate number of vacancies in the various posts are given below :-

**Category I : (Posts in the Geological Survey of India, Ministry of Mines).**

Geologist, Group "A" 300

**Category II : (Posts in the Central Ground Water Board, Ministry of Water Resources)**

(i) Jr. Hydrogeologists (Scientist B), Group "A" 07

(ii) Assistant Hydrogeologists, Group "B" 30

**NOTE :** 15 vacancies of Geologists are reserved for Physically Challenged candidates belonging to the Hearing Impairment Category.

One vacancy of Junior Hydro-geologist is reserved for Physically Challenged Candidate belonging to the blindness/low vision category and one vacancy of Assistant Hydrogeologist is reserved for Physically Challenged candidates belonging to the Hearing Impairment Category. The above number of vacancies are liable to alteration.

Appointments will be made on a temporary basis in the first instance.

Reservations will be made for candidates belonging to Scheduled Castes, Scheduled Tribes, Other Backward Classes and Physically disabled categories in respect of vacancies as may be fixed by the Government.

2(b). A candidate may apply for admission

### IMPORTANT

#### 1. CANDIDATES TO ENSURE THEIR ELIGIBILITY FOR THE EXAMINATION:

The candidates applying for the examination should ensure that they fulfill all eligibility conditions for admission to the Examination. Their admission at all the stages of the examination will be purely **provisional** subject to satisfying the prescribed eligibility conditions.

**Merit issue of admission certificate to the candidates will not imply that his/her candidature has been finally cleared by the commission.**

Commission take up verification of eligibility conditions with reference to original documents only after the candidate has qualified for Interview/Personality Test.

#### 2. HOW TO APPLY:

(a) Candidates are required to apply online only by using the website <http://www.upsc.online.nic.in>. Detailed instructions for filling up online applications are available on the abovementioned website. However **candidates residing in certain remote areas specified in Para 6 of this Notice**, may also apply through offline mode, by using the **New Common Application Form (Form-E)** being used for examinations conducted by the Commission. This Form can be purchased from the **designated Head Post Offices/Post Offices** (specified in **Appendix III** of the Notice) throughout the country against cash payment of **Rs. 30/- (Rupees Thirty Only)**. Each such Form can be used only once and only for one examination.

In case of any difficulty in obtaining Application Forms from the designated HPOs/Pos, the candidates should immediately contact the concerned Post Master or UPSC's "FORMS SUPPLY MONITORING CELL" over **Telephone No. 011-23389366/FAX No. 011-23387310**. It may be noted that **all offline applications, if any, received from candidates residing in normal areas/abroad, shall be summarily rejected by the Commission**. The option of offline application is available only to candidates residing in specified remote areas.

(b) Candidates are advised to read carefully the "Instructions for filling up the Online Application Form" given in **Appendix-II (A)** and **Instructions for Offline Applications** given in **Appendix II (B)** of this notice.

#### 3. LAST DATE FOR RECEIPT OF APPLICATIONS:

(a) **Online (From all candidates):**

The Online Applications can be filled upto **19th September 2011 till 11.59 PM** after which the link will be disabled.

(b) **Offline (From candidates residing in specified remote areas only):**

All Offline applications from candidates **residing in Remote Areas only specified in para 6 of this Notice** must reach the "Controller of Examinations, Union Public Service Commission, Dholpur House, Shahjahan Road, New Delhi-110069" by Post/Speed Post only by **26th September, 2011**. Candidates should note that no applications will be received by Hand or by Courier.

#### 4. FACILITATION COUNTER FOR GUIDANCE OF CANDIDATES :

In case of any guidance/information/clarification regarding their applications, candidature etc. candidates can contact UPSC's Facilitation Counter near Gate 'C' of its campus in person or over **Telephone No. 011-23385271 /011-23381125 /011-23098543** on working days between 10.00 hrs. and 17.00 hrs.

#### 5. MOBILE PHONES BANNED :

(a) **Mobile phones, pagers or any other communication devices are not allowed inside the premises where the examination is being conducted. Any infringement of these instructions shall entail disciplinary action including ban from future examinations.**

(b) **Candidates are advised in their own interest not to bring any of the banned items including mobile phones/pagers to the venue of the examination, as arrangement for safe-keeping can not be assured.**

6. **Candidates are advised not to bring any valuables/costly items to the Examination Halls as safe keeping of the same cannot be assured. Commission will not be responsible for any loss in this regard.**

**Candidates are required to apply only through Online mode (except candidates residing in remote areas specified in para 6 of this Notice who have the option of applying through offline or online mode).**

to the examination in respect of any one or both the categories, mentioned in Para 2(a) above. Once an application has been made, no change will be allowed.

If a candidate wishes to be admitted for both the categories, he/she need send in only one application. He/She will be required to pay the fee mentioned in para 4 below once only and will not be required to pay separate fee for each of the categories for which he/she applies.

A candidate may compete for any one or both the categories of Posts for which he/she is eligible in terms of Rules. A candidate who qualifies for both the categories of Posts on the result of written part of examination will be required to indicate clearly in the Detailed Application Form the categories of Posts for which he/

she wishes to be considered in the order of preference so that having regard to his/her rank in order of merit, due consideration can be given to his/her preference when making appointment.

**N.B. (i):** No request for addition/alteration in the preferences indicated by a candidate in his/her detailed application form will be entertained by the Commission.

**N.B. (ii):** The candidates competing for both the categories of the Posts will be allotted to Posts strictly in accordance with their merit position, preference exercised by them and number of vacancies.

#### 3. ELIGIBILITY CONDITIONS :

##### (I) Nationality

A candidate must be either :

- a Citizen of India, or
- a subject of Nepal, or

(c) a subject of Bhutan, or  
(d) a Tibetan refugee who came over to India before the 1st January, 1962 with the intention of permanently settling in India. or

(e) a person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka or East African Countries of Kenya, Uganda, the United Republic of Tanzania, Zambia, Malawi, Zaire and Ethiopia or from Vietnam with the intention of permanently settling in India.

Provided that a candidate belonging to categories (b), (c), (d) and (e) above shall be a person in whose favour a certificate of eligibility has been issued by the Government of India.

A candidate in whose case a certificate of eligibility is necessary, may be admitted to the examination but the offer of appointment may be given only after the necessary eligibility certificate has been issued to him/her by the Government of India.

#### (II) Age Limits :

(a) A candidate must have attained the age of 21 years and must not have attained the age of 32 years on 1st January, 2011, i.e. he/she must have been born not earlier than 2nd January, 1979 and not later than 1st January, 1990.

(b) The upper age limit will be relaxable upto a maximum of 7 years in the case of Government servants, if they are employed in a Department mentioned in Column I below and apply for the corresponding post mentioned in column II.

Column I	Column II
Geological Survey of India	Geologist Group "A"
Central Ground Water Board	(1) Jr. Hydro-geologists (Scientist "B"), Group "A"
	(2) Assistant Hydrogeologists Group "B"

c) The upper age limit prescribed above will be further relaxable as follows :

(i) Upto a maximum of five years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe.

(ii) Upto a maximum of three years in the case of candidate belonging to Other Backward Classes who are eligible to avail of reservation applicable to such candidates.

The closing date fixed for the receipt of the application will be treated as the date for determining the OBC status (including that of creamy layer) of the candidates.

(iii) Upto a maximum of five years if a candidate had ordinarily been domiciled in the State of Jammu & Kashmir during the period from the 1st January, 1980 to the 31st day of December, 1989.

(iv) Upto a maximum of three years in the case of Defence Services Personnel disabled in operations during hostilities with any foreign country or in a disturbed area and released as a consequence thereof.

(v) Upto a maximum of five years in the case of Ex-Servicemen including Commissioned Officers and ECOs/SSCOs who have rendered at least five years Military Service as on 1st January, 2011 and have been released (i) on completion of assignment (including those whose assignment is due to be completed within one year from 1st January, 2011) otherwise than by way of dismissal or discharge on account of misconduct or

**"Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply"**

inefficiency, or (ii) on account of physical disability attributable to Military Service or (iii) on invalidation.

(vi) Up to a maximum of 5 years in the case of ECOs/SSCOs who have completed an initial period of assignment of 5 years Military Service as on 1st January, 2011 and whose assignment has been extended beyond 5 years and in whose case the Ministry of Defence issue a certificate that they can apply for civil employment and that they will be released on 3 month's notice on selection from the date of receipt of offer of appointment.

(vii) Up to a maximum of 10 years in the case of blind, deaf-mute and Orthopaedically handicapped persons.

**NOTE I-** Candidates belonging to the Scheduled Castes and the Scheduled Tribes and the Other Backward Classes who are also covered under any other clauses of Para 3(II)(c) above, viz. those coming under the category of Ex-Servicemen, persons domiciled in the State of J & K, physically handicapped etc. will be eligible for grant of cumulative age-relaxation under both the categories.

**NOTE II-** The term Ex-Servicemen will apply to the persons who are defined as Ex-Servicemen in the Ex-servicemen (Re-employment in Civil Service and Posts) Rules, 1979, as amended from time to time.

**NOTE III-** The age concession under Para 3(II)(c)(v) and (vi) will not be admissible to Ex-servicemen and Commissioned Officers including ECOs/SSCOs, who are released on their own request.

**NOTE IV-** Notwithstanding the provision of age-relaxation under para 3(II)(c)(vii) above, a physically handicapped candidate will be considered to be eligible for appointment only if he/she (after such physical examination as the Government or appointing authority, as the case may be, may prescribe) is found to satisfy the requirements of physical and medical standards for the concerned Services/posts to be allocated to the physically handicapped candidates by the Government.

**Save as provided above the age limits prescribed can in no case be relaxed.**

The date of birth accepted by the Commission is that entered in the Matriculation or Secondary School Leaving Certificate or in a certificate recognised by an Indian University as equivalent to Matriculation or in an extract from a Register of Matriculates maintained by a University which must be certified by the proper authority of the University or in the Higher Secondary or an equivalent examination certificate. These certificates are required to be submitted only after the declaration of the result of the written part of the examination.

No other document relating to age like horoscopes, affidavits, birth extracts from Municipal Corporation, service records and the like will be accepted. The expression Matriculation/Higher Secondary Examination Certificate in this part of the instruction includes the alternative certificate mentioned above.

**NOTE I-** Candidates should note that only the Date of Birth as recorded in the Matriculation/Higher Secondary Examination Certificate or an equivalent certificate as on the date of submission of applications will be accepted by the Commission and no subsequent request for its change will be considered or granted.

**NOTE II-** Candidates should also note that once a Date of Birth has been claimed by them and entered in the records of the Commission for the purpose of admission to an Examination, no change will be allowed subsequently (or at any other Examination of the Commission) on any ground whatsoever.

**NOTE III-** The candidates should exercise due care while entering their date of birth in respective column of the application form for the Examination. If on verification at any subsequent stage, any variation is found in their date of birth from the one entered in their matriculation or equivalent Examination certificate, disciplinary action will be taken against them by the Commission under the Rules.

**N.B. - (i)** The candidature of a person who is admitted to the examination under the age concession mentioned in para 3(II)(b) above, shall be cancelled, if after submitting his/her application, he/she resigns from service or his/her services are terminated by his/her department/office, either before or after taking the examination. He/she will, however, continue to be eligible if he/she is retrenched from the service or post after submitting the application.

(ii) A candidate who, after submitting his/her application to his/her department is transferred to other department/office will be eligible to compete under departmental age concession for the post(s), for which he/she would have been eligible, but for his/her transfer, provided his/her application, duly recommended, has been forwarded by his/her parent Department.

**(iii) Minimum Educational Qualification (i) For Geologists Gr 'A' in Geological Survey of India**

(a) Master's degree in Geological Science or Geology or Applied Geology or Geo-Exploration or Mineral Exploration or Engineering Geology or Marine Geology or Earth Science and Resource Management or Oceanography and Coastal Areas Studies or Petroleum Geosciences or Geochemistry from a University incorporated by an Act of the Central or State Legislature in India or an educational institution established by an Act of Parliament or declared to be deemed university under section 3 of the University Grants Commission Act, 1956 (3 of 1956)

**Note :** Master's degree in respective discipline means the post graduate degree or post graduate diploma of minimum two years duration after graduation from aforesaid University or Institute in the respective discipline, whether be it an integrated course or otherwise.

(b) Candidates who have appeared at the final examinations of the minimum educational qualification specified in clause (a) of this paragraph, passing of which shall render them eligible to appear at the relevant year Examination, but have not been informed of the result, may also apply for admission to the Examination and in such case his or her admission to the relevant year Examination shall be provisional and subject to obtaining minimum educational qualification specified in clause (a) of this paragraph.

(c) A candidate who is otherwise qualified but who possesses the Master's degree specified in clause (a) of this paragraph from a foreign University approved by the Government may also be admitted to the Examination by the Commission.

**(ii) For Junior Hydrogeologists (Scientist B), Group 'A' and Assistant Hydrogeologists Group 'B' in Central Ground Water Board.**

Master's degree in Geology or Applied Geology or Marine Geology from a University incorporated by an Act of the Central or State Legislature in India or other educational Institutes established by an act of Parliament or declared to be deemed as Universities under Section 3 of the University Grants Commission Act, 1956; or

(b) Master's degree in Hydrogeology from a recognised University.

**Note :** Candidate possessing common qualifications in (i) (a) & (ii) (a) can apply for both the categories.

**NOTE I-** A candidate who has appeared at an examination, the passing of which would render him/her educationally qualified for this examination but has not been informed of the result, may apply for admission to the examination. A candidate who intends to appear at such a qualifying examination may also apply. Such candidates will be admitted to the examination, if otherwise eligible but their admission would be deemed to be provisional and subject to cancellation if they do not produce proof of having passed the requisite qualifying examination along with the detailed application form which will be required to be submitted by the candidates who qualify on the result of the written part of the examination.

**NOTE II-** In exceptional cases the Commission may treat a candidate who has not any of the qualifications prescribed in this rule, as educationally qualified provided that he/she has passed examinations conducted by other institutions, the standard of which in the opinion of the Commission, justifies his/her admission to the examination.

**NOTE III-** A candidate who is otherwise eligible but who has taken a degree from a foreign University which is not recognised by Government may also apply to the Commission and may be admitted to the examination at the discretion of the Commission.

**(IV) PHYSICAL STANDARDS :**

Candidates must be physically fit according to physical standards for admission to Geologists' Examination, 2011 as per Regulations given in **Appendix-II** of the rules for the Geologists' Examination, 2011 published in Gazette of India dated 20th August, 2011.

**4. FEE :**

(a) Candidates applying Online (excepting Female/SC/ST candidates who are exempted from payment of fee) are required to pay a reduced fee of **Rs.100/- (Rupees One Hundred Only)** either by remitting the money in any Branch of SBI by cash, or by using net banking facility of SBI or by using Visa/Master Credit/Debit card.

(b) Candidates residing in remote areas specified in para 6 of this notice who may apply Offline through **Common Application Form (Form-E)** are required to pay a fee of **Rs. 200/- (Rupees Two Hundred Only)** through a single Central Recruitment Fee Stamp. Central Recruitment Fee Stamp of requisite denomination (Not postage stamps) must be obtained from the post office and affixed on the application form in the space provided therein. The stamp may be got cancelled from the issuing Post Office with the date stamp of the post office in such a manner that the impression of the cancellation mark partially overflows on the application form itself but within the space provided on the form. The impression of the cancellation mark should be clear and distinct to facilitate the identification of date and the Post Office of issue.

**All Female Candidates and candidates belonging to Scheduled Castes/ Scheduled Tribes are not required to pay any fee. No fee exemption is, however, available to OBC candidates and they are required to pay the prescribed full fee.**

Physically handicapped persons are exempted from the payment of fee provided they are otherwise eligible for appointment to the Posts to be filled on the results of this examination on the basis of the standards of medical fitness for these Posts (including any concessions specifically extended to the physically handicapped). A physically handicapped candidate claiming age relaxation/fee concession will be required by the Commission to submit along with their detailed application form, a certified copy of the certificate from a Government Hospital/Medical Board in support of his/her claim for being physically handicapped.

**NOTE :** Notwithstanding the aforesaid provision for age relaxation/fee exemption, a physically handicapped candidate will be considered to be eligible for appointment only if he/she (after such physical examination as the Government or the appointing authority, as the case may be, may prescribe) is found to satisfy the requirements of physical and medical standards for the concerned Services/ Posts to be allocated to Physically Handicapped candidates by the Government.

Postage Stamp will in no case be accepted in lieu of 'Central Recruitment Fee' stamp. Candidates should note that the fee sent through **Indian Postal Orders, Bank Draft, Money Order, Crossed Cheque, Currency notes or Treasury Challan etc.** will not be accepted by the Commission and such applications will be treated as without fee and will be summarily rejected.

**Note (I) :** Applications not accompanied

by the prescribed Fee (Unless remission of Fee is claimed) shall be summarily rejected.

**Note (II) :** Fee once paid shall not be refunded under any circumstances nor can the fee be held in reserve for any other examination or selection.

**5. How to Apply:**

(a) Candidates are required to apply Online using the link <http://www.upsconline.nic.in> Detailed instructions for filling up Online Applications are available on the above mentioned website.

(b) Candidates residing in certain Remote Areas specified in Para 6 of this Notice can exercise the option of applying through Offline mode also by using the **Common Application Form (Form-E)** being used for examinations conducted by the Commission. This application form along with an Information Brochure containing general instructions for filling up the form, an acknowledgment card and an envelope for sending the application is **obtainable from the designated Head Post Offices/Post Offices** throughout the country as listed in **Appendix-III** of Notice against cash payment of **Rs. 30/- (Rupees thirty only)**. Form should be purchased from the designated Post Offices only and not from any other agency. This **Form can be used only once and for only one examination**.

Candidates, who wish to apply offline, must use the form supplied with the Information Brochure only and they should in no case use photocopy/reproduction/ unauthorised printed copy of the Form. Since this form is electronically scannable, due care should be taken to fill up the application form, correctly. While filling up the Application Form, **please refer to detailed instructions given in Appendix-II(B) of this Notice**. The candidate should also fill up in the relevant places of the Acknowledgement Card, their Application Form Number and the name of the examination. **The applicants are required to affix the postage stamp of Rs.6/- on the Acknowledgement Cards and send the same along with application form to UPSC.** If an applicant fails to affix the postage stamp of requisite amount his/her acknowledgement cards will not be dispatched and Commission will not be responsible for non-receipt of acknowledgement cards by the applicant. The duly filled in application form and the Acknowledgement Card should then be mailed in the special envelope supplied with the Information Brochure. You should also write the name of examination viz. **"Geologists' Examination, 2011"** on the envelope before despatching it to "Controller of Examinations, Union Public Service Commission, Dholpur House, Shahjahan Road, New Delhi-110069". Candidates should note that **all Offline Applications from remote areas only** will be received by **Post/Speed Post only** and no application will be received by Hand or by Courier.

(c) All candidates, whether already in Government Service, in Government owned industrial undertakings or other similar organisations or in private employment should submit their applications direct to the Commission. Persons already in Government service, whether in permanent or temporary capacity or as workcharged employees other than casual or daily rated employees or those serving under the Public Enterprises are, however, required to inform in writing their Head of Office/ Department that they have applied for the Examination. Candidates should note that in case a communication is received from their employer by the Commission withholding permission to the candidates applying for/appearing at the examination, their application will be liable to be rejected/candidature will be liable to be cancelled.

**NOTE 1 :** While filling in his application form, the candidates should carefully decide about his/her choice for the centre for the examination. More than one application from a candidate giving different centres will not be accepted in any case. Even if a candidate sends more



than one completed applications the Commission will accept only one application at their discretion and the Commission's decision in the matter shall be final.

If any candidate appears at a centre other than the one indicated by the Commission in the Admission Certificate, the papers of such a candidate will not be valued and his/her candidature will be liable to cancellation.

**NOTE 2 :** Since these common application forms are to be processed in a Computerised System, due care should be taken by candidates to fill up their application form correctly. Necessary instructions for filling up the common application form may be seen at Appendix II(B). Incomplete or defective applications shall be summarily rejected. No representation or correspondence regarding such rejection shall be entertained under any circumstances.

(d) Candidates are not required to submit along with their applications any certificate in support of their claims regarding Age, Educational Qualifications, Scheduled Castes, Scheduled Tribes, Other Backward Classes and Physically Handicapped etc. **The candidates applying for the examination should ensure that they fulfil all the eligibility conditions for admission to the Examination. Their admission at all the stages of examination for which they are admitted by the Commission viz. Written Examination and Interview Test will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If on verification at any time before or after the written Examination or Interview Test, it is found that they do not fulfil any of the eligibility conditions, their candidature for the examination will be cancelled by the Commission.**

Candidates are requested to keep ready the attested copies of the following documents for submission to the Commission soon after the declaration of the result of the written part of the examination which is likely to be declared in the month of May/June, 2012.

1. Certificate of Age.
2. Certificate of Educational Qualification.
3. Certificate in support of claim to belong to Scheduled Caste, Scheduled Tribe and Other Backward Classes where applicable.
4. Certificate in support of claim for age/fee concession, wherever applicable.
5. Certificate in support of being physically handicapped (wherever applicable).

Immediately after the declaration of the result of the written part of the examination successful candidates will be sent a detailed application form by the Commission requiring additional information to be furnished. The attested copies of the abovementioned certificates will have to be sent to the Commission at that time. Originals will have to be produced at the time of interview.

If any of their claims is found to be incorrect, they may render themselves liable to disciplinary action by the Commission in terms of Rule 12 of the Rules for the Geologists Examination, 2011 notified in the Gazette of India dated 20th August, 2011 and also reproduced below:

A candidate who is or has been declared by the Commission to be guilty of:

- (i) obtaining support for his/her candidature by any means, or
- (ii) impersonating, or
- (iii) procuring impersonation by any person, or
- (iv) submitting fabricated documents or documents which have been tampered with, or
- (v) making statements which are incorrect or false or suppressing material information, or
- (vi) resorting to any other irregular or improper means in connection with his/her candidature for the examination, or
- (vii) using unfair means during the examination, or
- (viii) writing irrelevant matter, including obscene 'languages or pornographic matter, in the script(s), or
- (ix) misbehaving in any other manner in the examination hall, or

(x) harassing or doing bodily harm to the Staff employed by the Commission for the conduct of their examination, or

(xi) being in possession of or using mobile phone, pager or any electronic equipment or device or any other equipment capable of being used as a communication device during the examination; or

(xii) violating any of the instructions issued to candidates along with their Admission Certificates permitting them to take the examination, or

(xiii) attempting to commit or as the case may be abetting the commission of all or any of the acts specified in the foregoing clauses, may in addition to rendering himself/herself liable to criminal prosecution is liable.

(a) to be disqualified by the Commission from the examination for which he/she is a candidate and/or

(b) to be debarred either permanently or for a specified period

(i) by the Commission from any examination or selection held by them; (ii) by the Central Government from any employment under them; and

(c) if he/she is already in service under Government to disciplinary action under the appropriate rules.

Provided that no penalty under these rules shall be imposed except after.

(i) giving the candidate an opportunity of making such representation, in writing as he/she may wish to make in that behalf; and

(ii) taking the representation, if any, submitted by the candidate within the period allowed to him/her into consideration.

#### 6. LAST DATE FOR RECEIPT OF APPLICATIONS :

(a) Online :

The Online Applications can be filled upto **19th September, 2011 till 11.59 PM** after which the link will be disabled.

(b) However, the candidates residing in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Jammu & Kashmir, Lahaul and Spiti District and Pangti Sub-Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and Lakshadweep have the option to apply offline. For these candidates, if applying, the last date for receipt of applications is **26th September, 2011**. All candidates applying offline should note that the **Offline Applications will be accepted only by Post/Speed Post from the Post Offices located in the Specified Remote Areas**. Candidates who are claiming the benefit of extended time should clearly indicate in their address in column 13 of the application form, the area code of the particular area or region (e.g. Assam, Meghalaya, J&K etc.) where they are residing. In case they fail to do so, the benefit of extended time will not be allowed to them.

**NOTE:-** Candidates should clearly note that the Commission will in no case be responsible for non-receipt of their application or any delay in receipt thereof on any account whatsoever. No application received after the prescribed last date will be entertained under any circumstances and all the late applications will be summarily rejected. They should therefore, ensure that their applications reach the Commission's Office on or before the prescribed last date.

#### 7. ACKNOWLEDGEMENT OF OFFLINE APPLICATIONS :

Immediately on receipt of an offline application from a candidate belonging to specified remote areas, the Acknowledgement Card submitted by him/her along with the application form will be despatched to him/her by the Commission's office duly stamped in token of receipt of his/her Application. If such a candidate does not receive the Acknowledgement Card within 30 days, he/she should at once contact the Commission by quoting his/her Application Form No. and name & year of examination. The mere fact that a candidate's application has been acknowledged by the Commission does not mean that his/her candidature for the examination has been accepted by the Commission. Candidates will be informed

at the earliest possible about their admission to the examination or rejection of their application.

#### 8. CORRESPONDENCE WITH COMMISSION:

The Commission will not enter into any correspondence with the candidates about their candidature except in the following cases:

(i) Every candidate for this examination will be informed at the earliest possible date of the result of his/her application.

Admission certificates, indicating the Roll Nos. will be issued to the candidates who are admitted to the examination. The admission certificate will bear the photograph of the candidate. **If a candidate does not receive his/her admission certificate or any other communication regarding his/her candidature for the examination three weeks before the commencement of the examination, he/she should at once contact the Commission.** On receipt of such a communication, Admission certificate or a duplicate copy thereto will be issued to the admitted candidate. Information in this regard can also be obtained from the **Facilitation Counter** located in the Commission's Office either in person or over phone Nos. 011-23381125/23385271/23098543. **In case no communication is received in the Commission's office from the candidate regarding non-receipt of his/her admission certificate at least 3 weeks before the examination, he/she himself/herself will be solely responsible for non-receipt of his/her admission certificate.**

It may be noted that the Admission Certificate will be issued at the address as photocopied from the application form filled in by the candidate. The candidate should, therefore, ensure that address given by him/her in the application form is correct and complete with pin code.

**No candidate will ordinarily be allowed to take the examination unless he/she holds a certificate of admission for the examination. On the receipt of Admission Certificate, check it carefully and bring discrepancies/errors, if any, to the notice of UPSC immediately.**

The candidates should note that their admission to the examination will be purely provisional based on the information given by them in the application form. This will be subject to verification of all the eligibility conditions by the UPSC.

(ii) **The mere fact that a certificate of admission to the Examination has been issued to a candidate, will not imply that the candidature has been finally cleared by the Commission or that entries made by the candidate in his/her application for the examination have been accepted by the Commission as true and correct. Candidates may note that the Commission takes up the verification of eligibility conditions of a candidate, with reference to original documents, only after the candidate has qualified for interview or Personality Test on the result of the Written Examination. Unless candidature is formally confirmed by the Commission, it continues to be provisional.** The decision of the Commission with regard to the acceptance of the application of a candidate and his/her eligibility or otherwise for admission to the Examination shall be final. Candidates should note that the name in the Admission Certificate in some cases, may be abbreviated due to technical reasons.

(iii) A candidate must see that communications sent to him/her at the address stated in his/her application are redirected, if necessary. Change in address should be communicated to the Commission at the earliest opportunity. Although the Commission made every effort to take account of such changes, they cannot accept any responsibility in the matter.

(iv) In the event of a candidate receiving more than one admission certificate from the Commission, he/she should use only one of these admission certificates for appearing in the examination and return the other(s) to the Commission's Office.

(v) If a candidate receives an admission

certificate in respect of some other candidate from the Commission on account of handling error, the same should be immediately returned to the Commission with a request to issue the correct AC. Candidates may note that they will not be allowed to take the examination on the strength of an admission certificate issued in respect of another candidate.

**Important :** All communications to the Commission should invariably contain the following particulars.

1. Name and year of examination.
2. Application Form No. Registration I.D. Number
3. Roll No. (if received)
4. Name of candidate in full and in Block Letters.
5. Complete Postal Address as given in the Application.

**N.B. :** (i) Communications not containing the above particulars may not be attended to.

**N.B. (ii)** If a letter/communication is received from a candidate after an examination has been held and it does not give his/her full name and Roll number, it will be ignored and no action will be taken thereon.

**N.B. :** (iii) Candidates should also note down their application form number for future reference.

9. For being considered against the vacancies reserved for them, the physically disabled person should have disability of Forty per cent (40%) or more. However, such candidates shall be required to meet one or more of the following physical requirements/abilities which may be necessary for performing the duties in the concerned Services/Posts:-

CODE	PHYSICAL REQUIREMENTS
F	1. Work performed by manipulating (with Fingers)
PP	2. Work performed by pulling and pushing
L	3. Work performed by lifting
KC	4. Work performed by kneeling and crouching
B	5. Work performed by bending
S	6. Work performed by sitting (on bench or chair)
ST	7. Work performed by standing
W	8. Work performed by walking
SE	9. Work performed by seeing
H	10. Work performed by hearing/speaking
RW	11. Work performed by reading and writing

The functional classification in their case shall be, one or more of the following, consistent with the requirements of the concerned Services/Posts:-

#### FUNCTIONAL CLASSIFICATION

CODE	FUNCTIONS
BL	1. both legs affected but not arms.
BA	2. both arms affected a. impaired reach. b. weakness of grip.
BLA	3. both legs and both arms affected
OL	4. one leg affected (R or L) a. impaired reach. b. weakness of grip. c. ataxic.
OA	5. one arm affected (R or L) a. impaired reach. b. weakness of grip. c. ataxic.
BH	6. stiff back and hips (cannot sit or stoop)
MW	7. muscular weakness and limited physical endurance
B	8. the blind
PB	9. partially blind
D	10. the deaf
PD	11. partially deaf

**10. WITHDRAWAL OF APPLICATIONS :** No request for withdrawal of candidature received from a candidate after he/she has submitted his/her application will be entertained under any circumstances.

11. Details about the scheme of examination, standard and syllabi of the subjects etc. may be seen in Appendix-I of this Notice.

**KULDEEP KUMAR SAHARAWAT  
DEPUTY SECRETARY  
UNION PUBLIC SERVICE COMMISSION**

## APPENDIX-I SCHEME OF EXAMINATION

1. The examination shall be conducted according to the following Plan :

**Part I.** - Written examination in the subjects as set out in para 2 below.

**Part II.** - Interview for personality Test of such candidates as may be called by the Commission, carrying a maximum of 200 marks.

2. The following will be the subjects for the written examination :

Subject	Duration	Maximum Marks
1	2	3
1) General English	3 hrs.	100
2) Geology Paper I	3 hrs.	200
3) Geology Paper II	3 hrs.	200
4) Geology Paper III,	3 hrs.	200
5) Hydrogeology	3 hrs.	200

**Note:-** Candidates competing for posts under both Category I and Category II will be required to offer all the five subjects mentioned above. Candidates competing for posts under Category I only will be required to offer subjects at (1) to (4) above and candidates competing for posts under Category II only will be required to offer subjects at (1) to (3) and (5) above.

3. THE EXAMINATION IN ALL THE SUBJECTS WILL BE OF CONVENTIONAL (ESSAY) TYPE.

4. All Question papers must be answered in English. The Question Papers will be set in English only.

5. The standard and syllabus of the examination will be as shown in the Schedule.

6. Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of a scribe to write answers for them.

7. The Commission have discretion to fix qualifying marks in any or all the subjects of the examination.

8. If a candidate's handwriting is not easily legible, deduction will be made on this account from the total marks otherwise accruing to him/her.

9. Marks will not be allotted for mere superficial knowledge.

10. Credit will be given for orderly, effective and exact expression combined with due economy of words in all subjects of the examination.

11. In the question papers wherever necessary, questions involving the Metric System of Weights and Measures only will be set.

12. Candidates should use only International form of Indian numerals (e.g. 1, 2, 3, 4, 5, 6 etc) while answering question papers.

13. Candidates are permitted to bring and use battery operated pocket calculators for answering papers in this examination. Loaning or inter-changing of calculators in the Examination Hall is not permitted.

14. **Interview for Personality Test :** The candidate will be interviewed by a Board of competent and unbiased observers who will have before them a record of his/her career. The object of the interview is to assess his/her suitability for the posts for which he/she has competed. Special attention will be paid in the Personality Test to assessing the candidate's capacity for leadership, initiative and intellectual curiosity, tact and other social qualities, mental and physical energy, powers of practical application, integrity of character and aptitude for adapting themselves to the field life.

### SCHEDULE STANDARD AND SYLLABUS

The standard of the paper in General English will be such as may be expected of a science graduate. The papers on geological subjects will be approximately of the M.Sc. degree standard of an Indian University and questions will generally be set to test the candidate's grasp of the fundamentals in each subject.

There will be no practical examination in any of the subjects.

#### (1) GENERAL ENGLISH

Candidate will be required to write a short Essay in English. Other questions will be designed to test their understanding of English and workmanlike use of words.

#### (2) GEOLOGY - PAPER I

##### Section A : Geomorphology and Remote Sensing.

Basic principles. Weathering and soils, Mass wasting. Influence of climate on processes. Concept of erosion cycles. Geomorphology of fluvial tracts, arid zones, coastal regions, 'Karst' landscapes and glaciated ranges. Geomorphic mapping, slope analysis and drainage basin analysis. Applications of geomorphology in mineral prospecting, civil engineering, hydrology and environmental studies. Topographical maps. Geomorphology of India.

Concepts and principles of aerial photography and photogrammetry, satellite remote sensing — data products and their interpretation. Digital image processing. Remote-sensing in landform and land use mapping, structural mapping, hydrogeological studies and mineral exploration. Global and Indian Space Missions. Geographic Information System (GIS) — principles and applications.

##### Section B : Structural Geology

Principles of geological mapping and map reading, projection diagrams. Stress-strain relationships of elastic, plastic and viscous materials. Measurement of strain in deformed rocks. Behaviour of minerals and rocks under deformation conditions. Structural analysis of folds, cleavages, lineations, joints and faults. Superposed deformation. Mechanism of folding and faulting. Time-relationship between crystallization and deformation. Unconformities and basement-cover relations. Structural behaviour of igneous rocks, diapirs and salt domes. Introduction to petrofabrics.

##### Section C : Geotectonics

Earth and the solar system, Meteorites and other extra-terrestrial materials, Planetary evolution of the earth and its internal structure. Heterogeneity of the earth's crust. Major tectonic features of the Oceanic and Continental crust. Continental drift — geological and geophysical evidence, mechanics, objections, present status. Gravity and magnetic anomalies at Mid-ocean ridges, deep sea trenches, continental shield areas and mountain chains. Palaeomagnetism. Seafloor spreading and Plate Tectonics. Island arcs, Oceanic islands and volcanic arcs. Isostasy, orogeny and epeirogeny. Seismic belts of the earth. Seismicity and plate movements. Geodynamics of the Indian plate.

#### Section D : Stratigraphy

Nomenclature and the modern stratigraphic code. Radioisotopes and measuring geological time. Geological time-scale. Stratigraphic procedures of correlation of unfossiliferous rocks. Precambrian stratigraphy of India. Stratigraphy of the Palaeozoic, Mesozoic and Cenozoic formations of India. Gondwana system and Gondwanaland. Rise of the Himalaya and evolution of Siwalik basin. Deccan Volcanics. Quaternary Stratigraphy. Rock record, palaeoclimates and palaeogeography.

#### Section E : Palaeontology

Fossil record and geological time-scale. Morphology and time-ranges of fossil groups. Evolutionary changes in molluscs and mammals in geological time. Principles of evolution. Use of species and genera of foraminifera and echinodermata in biostratigraphic correlation. Siwalik vertebrate fauna and Gondwana flora, evidence of life in Precambrian times, different microfossil groups and their distribution in India.

### (3) GEOLOGY - PAPER II

#### Section A : Mineralogy

Physical, chemical and crystallographic characteristics of common rock forming silicate mineral groups. Structural classification of silicates. Common minerals of igneous and metamorphic rocks. Minerals of the carbonate, phosphate, sulphide and halide groups.

Optical properties of common rock forming silicate minerals, uniaxial and biaxial minerals. Extinction angles, pleochroism, birefringence of minerals and their relation with mineral composition. Twinned crystals. Dispersion. The U-stage.

#### Section B : Igneous and Metamorphic Petrology

Forms, textures and structures of igneous rocks. Silicate melt equilibria, binary and ternary phase diagrams. Petrology and geotectonic evolution of granites, basalts, andesites and alkaline rocks. Petrology of gabbros, kimberlites, anorthosites and carbonatites. Origin of primary basic magmas.

Textures and structures of metamorphic rocks. Regional and contact metamorphism of pelitic and impure calcareous rocks. Mineral assemblages and P/T conditions. Experimental and thermodynamic appraisal of metamorphic reactions. Characteristics of different grades and facies of metamorphism. Metasomatism and granulization, migmatites. Plate tectonics and metamorphic zones. Paired metamorphic belts.

#### Section C : Sedimentology

Provenance and diagenesis of sediments. Sedimentary textures. Framework matrix and cement of terrigenous sediments. Definition, measurement and interpretation of grain size. Elements of hydraulics. Primary structures, palaeocurrent analysis. Biogenic and chemical sedimentary structures. Sedimentary environment and facies. Facies modelling for marine, non-marine and mixed sediments. Tectonics and sedimentation. Classification and definition of sedimentary basins. Sedimentary basins of India. Cyclic sediments. Seismic and sequence stratigraphy. Purpose and scope of basin analysis. Structure contours and isopach maps.

#### Section D : Geochemistry

Earth in relation to the solar system and universe, cosmic abundance of elements. Composition of the planets and meteorites. Structure and composition of earth and distribution of elements. Trace elements. Elementary crystal chemistry and thermodynamics. Introduction to isotope geochemistry. Geochemistry of hydrosphere, biosphere and atmosphere. Geochemical cycle and principles of geochemical prospecting.

#### Section E : Environmental Geology

Concepts and principles. Natural hazards — preventive/precautionary measures — floods, landslides, earthquakes, river and coastal erosion. Impact assessment of anthropogenic activities such as urbanization, open cast mining and quarrying, river-valley projects, disposal of industrial and radio-active waste, excess withdrawal of ground water, use of fertilizers, dumping of ores, mine waste and fly-ash. Organic and inorganic contamination of ground water and their remedial measures. Soil degradation and remedial measures. Environment protection — legislative measures in India.

### (4) GEOLOGY - PAPER III

#### Section A : Indian mineral deposits and mineral economics

Occurrence and distribution in India of metalliferous deposits — base metals, iron, manganese, aluminium, chromium, nickel, gold, silver, molybdenum. Indian deposits of non-metals — mica, asbestos, barytes, gypsum, graphite, apatite and beryl. Gemstones, refractory minerals, abrasives and minerals used in glass, fertilizer, paint, ceramic and cement industries. Building stones. Phosphorite deposits. Placer deposits, rare earth minerals.

Strategic, critical and essential minerals. India's status in mineral production. Changing patterns of mineral consumption. National Mineral Policy. Mineral Concession Rules. Marine mineral resources and Law of Sea.

#### Section B : Ore genesis

Ore deposits and ore minerals. Magmatic processes of mineralisation. Porphyry, skarn and hydrothermal mineralisation. Fluid inclusion studies. Mineralisation associated with — (i) ultramafic, mafic and acidic rocks, (ii) greenstone belts, (iii) komatiites, anorthosites and kimberlites and (iv) submarine volcanism. Magma-related mineralisation through geological time. Stratiform and stratabound ores. Ores and metamorphism — cause and effect relations.

#### Section C : Mineral exploration

Methods of surface and subsurface exploration, prospecting for economic minerals — drilling, sampling and assaying. Geophysical techniques — gravity, electrical, magnetic, airborne and seismic. Geomorphological and remote sensing techniques. Geobotanical and geochemical methods. Borehole logging and surveys for deviation.

#### Section D : Geology of fuels

Definition, origin of coal. Stratigraphy of coal measures. Fundamentals of coal petrology, peat, lignite, bituminous and anthracite coal. Microscopic constituents



of coal. Industrial application of coal petrology. Indian coal deposits. Diagenesis of organic materials.

Origin, migration and entrapment of natural hydrocarbons. Characters of source and reservoir rocks. Structural, stratigraphic and mixed traps. Techniques of exploration. Geographical and geological distributions of onshore and offshore petroliferous basins of India.

Mineralogy and geochemistry of radioactive minerals. Instrumental techniques of detection and measurement of radioactivity. Radioactive methods for prospecting and assaying of mineral deposits. Distribution of radioactive minerals in India. Radioactive methods in petroleum exploration — well logging techniques. Nuclear waste disposal — geological constraints.

#### Section E : Engineering Geology

Mechanical properties of rocks and soils. Geological investigations for river valley projects — Dams and reservoirs; tunnels — types, methods and problems. Bridges — types and foundation problems. Shoreline engineering. Landslides — classification, causes, prevention and rehabilitation. Concrete aggregates — sources, alkali-aggregate reaction. Aseismic designing — seismicity in India and earthquake-resistant structures. Problems of groundwater in engineering projects. Geotechnical case studies of major projects in India.

#### (5) HYDROGEOLOGY

##### Section A: Origin, occurrence and distribution of water

Origin of water: meteoric, juvenile, magmatic and sea waters, Hydrologic cycle: precipitation, runoff, infiltration and evapotranspiration, Hydrographs. Subsurface movement and vertical distribution of groundwater, Springs, Classification of aquifers, Concepts of drainage basin and groundwater basin. hydrological properties of rocks — specific yield, specific retention, porosity, hydraulic conductivity, transmissivity, storage coefficient, water table fluctuations — causative factors, concept of barometric and tidal efficiencies, water table contour maps, Classification of rocks with respect to their water bearing characteristics, Hydro-stratigraphic units, Groundwater provinces of India, Hydrogeology of and Zones of India, wet lands.

##### Section B: Well hydraulics and well design

Theory of groundwater flow, Darcy's Law and its applications, determination of permeability in laboratory and in field, Types of wells, drilling methods, construction, design, development and maintenance of wells, specific capacity and its determination. Unconfined, confined, steady, unsteady and radial flow conditions, Pumps tests — methods, data analysis and interpretation for hydrogeologic boundaries, Evaluation of aquifer parameters using Thiem, Theis, Jacob and Walton methods, Groundwater modeling — numerical and electrical models.

##### Section C: Groundwater chemistry

Groundwater quality — physical and chemical properties of water, quality criteria for different uses, graphical presentation of water quality data, groundwater quality in different provinces of India — problems of arsenic and fluoride, Saline water intrusion in coastal and other aquifers and its prevention, Radioisotopes in hydrogeological studies, Groundwater contamination.

##### Section D: Groundwater exploration

Geological — lithological and structural mapping, fracture trace analysis, Hydrogeological — lithological classification with respect of hydrologic properties, Hydraulic continuity in relation to geologic structures, Location of springs Remote sensing — hydrogeomorphic mapping of the terrain using different images of different satellite missions, lineament mapping, shallow groundwater potential zone mapping using satellite images, Surface geophysical methods — seismic, gravity, geo-electrical and magnetic, Subsurface geophysical methods — well logging for delineation of aquifers and estimation of water quality.

##### Section E: Groundwater problems and management.

Groundwater problems related to foundation work, mining, canals and tunnels, Problems of over exploitation and groundwater mining. Groundwater development in urban areas and rain water harvesting, Artificial recharge methods, Groundwater problems in arid regions and remediation. Groundwater balance and methods of estimation. Groundwater legislation. Sustainability criteria and managing renewable and nonrenewable groundwater resources.

## APPENDIX –II(A)

### INSTRUCTIONS TO THE CANDIDATES FOR FILLING ONLINE APPLICATIONS

Candidates are required to apply Online using the Web-site <http://www.upsonline.nic.in>

Salient Features of the system of Online Application Form are given hereunder:

- Detailed instructions for filling up Online applications are available on the above mentioned Website.
- Candidates will be required to complete the On-line Application Form containing two stages viz. Part-I and Part-II as per the instructions available in the above mentioned site through drop down menu.
- The candidates applying Online are required to pay a reduced fee of **Rs.100/- (Rupees One Hundred only)** (excepting Female/SC/ST/Physically Handicapped candidates who are exempted from payment of fee) either by

remitting the money in any branch of SBI by cash, or by using net banking facility of SBI or by using any Visa/Master Credit/Debit Card.

- Before start filling up Online Application, a candidate must have his/her **photograph and signature duly scanned in the .jpg format** only in such a manner that each file should not exceed 40 KB and should not be less than 3 KB each size.
- The Online Application (Part I and Part II) can be filled from **20th August, 2011 to 19th September, 2011 till 11.59 p.m.**, after which link will be disabled
- Candidates are strongly advised to apply online well in time without waiting for the last date for submission of online application

## APPENDIX-II(B)

### GENERAL INSTRUCTIONS/GUIDELINES FOR THE CANDIDATES OF SPECIFIED REMOTE AREAS (MENTIONED IN PARA 6) WHO WISH TO APPLY OFFLINE.

- Candidates must **use only the new Common Application Form (Form-E) for UPSC Examinations (Cost Rs.30/-) based on OMR entries supplied with the Information Brochure purchased from any of the designated Head Post Offices/Post Offices listed in Appendix III.** Form should be purchased from designated Post Offices only and not from any other agency. Candidates must use the Form supplied with the Information Brochure only and **they should in no case use photocopy/reproduction/unauthorisedly printed copy of the Form.** The Form will **NOT** be supplied by the Commission's office.
- The Application Form must be filled in by the candidates in their own handwriting. Since this Form will be processed on computerized machines, candidates should **exercise due care in handling and filling up the Application Form.** They should use **black ball point pen only to darken the circles. For writing also, they should use black ball point pen only.** Since the entries made by the candidates by darkening the circles only will be taken into account while processing the applications on computerized machines, they should make these entries very carefully and accurately.
- Candidates should ensure that the signatures appended by them in all the places viz. in their Application Form, Attendance List etc. and in all the correspondence with the Commission, should be identical and there should be no variation of any kind. If any variation is found in the signatures appended by him/her at different places, his/her candidature will be liable to be cancelled by the Commission.
- No change in the entries made in original Application Form will be allowed under any circumstances.
- The candidates are advised in their own interest to **ensure that the applications reach the Commission's Office on or before the closing date.** Applications received in the Commission's Office after the closing date will not be considered.
- While filling in his/her Application Form, the candidate should carefully decide about his/her choice for the centre for the examination. More than one application from a candidate giving different centres will not be accepted in any case. Even if a candidate sends more than one completed application, the Commission will accept only one application at their discretion and the Commission's decision in the matter shall be final.
- On the Acknowledgement Card,** the candidates should **write their Application Form No.** (as printed below the bar code on the Form) **and the name of examination viz. "Geologists' Examination, 2011"** They should also write clearly and legibly their mailing address on the Acknowledgement Card. A postage stamp of Rs.6/- (Rupees Six only) should be affixed on the

card. The **Acknowledgement Card should not be stapled or pinned or tagged or pasted with the Application Form.**

#### Eligibility Conditions (in brief)

- Age limits:**  
21-32 years as on 1.1.2011 (upper age limit relaxable for SCs/STs, OBCs and certain other categories as specified in Para 3(II) of Notice).
- Educational Qualifications :**  
Master's degree in Geological Science or Geology or Applied Geology or Geo-Exploration or Mineral Exploration or Engg. Geology or Marine Geology or Earth Science and Resource Management or Oceanography and Coastal Areas Studies or Petroleum Geo-Sciences or Geo-Chemistry (for posts in Geological Survey of India only) or Master's Degree in Hydrogeology (for posts in the Central Ground Water Board only) See Para 3(III) of Notice)
- Fee:**  
Rs.200/- (Rupees Two Hundred only) for candidates of Specified Remote Areas applying Offline.  
(No fee for Female/SCs/STs/Physically Handicapped) (Ref. Para 4 of Notice).

**Instructions to candidates of Specified Remote Areas applying Off-line by filing up the Application Form (Form-E) for the Geologists' Examination, 2011**

**Important: Only black ball point pen shall be used for filling up this form. Side 1 of Application Form**

**Column 1: Examination for which applying (if eligible)**

Write the name of Examination as **Geologists' Examination, 2011** (in English capital letters only).

Write the year of Exam as **2011**

Darken the circles **13** as Examination Code

**Column 2: Name of the candidate**

For filling up this column, first write in the boxes your full name (in English capital letters) exactly as recorded in your Matriculation/High School/Secondary or equivalent examination certificate. Write a single letter in a box. Leave a box blank between any two parts of the name. Then darken the corresponding circle below each letter. Do not darken a circle below a blank box. Do not use any prefix such as Shri, Kum., Dr. etc with your name.

**Column 3: Date of Birth**

Darken the appropriate circles for the day, month and the last two digits of the year of your birth as recorded in your Matriculation/High School/Secondary or equivalent examination certificate.

**Column 4: Gender**

Darken appropriate circle applicable in your case.

**Column 5: Nationality**

Darken appropriate circle applicable in your case.

**Column 6: Marital Status**

Darken appropriate circle applicable in your case.

**Column 7: Central Recruitment Fee Stamp**

Fee to be paid for the Geologists' Examination, 2011 is Rs.200/- (Rupees Two Hundred only). All Female/SC/ST/Physically Handicapped candidates are not required to pay any fee.

Fee is payable only through **Central Recruitment Fee Stamp** (Not postage stamps). No other mode of payment is acceptable. Obtain only one single CRF Stamp of requisite denomination from the post office and paste it firmly within the box. After pasting the CRF Stamp on the form, get it cancelled from the post office of purchase in the space provided.

**Do not staple the CRF Stamp.****Column 8: Father's Name**

Write your father's name (in English capital letters). Write a single letter in each box, Leave a box blank between any two parts of the name. Do not use any prefix such as Mr, Shri, Dr. etc.

**Column 9: Mother's Name**

Write your mother's name (in English capital letters). Write a single letter in each box, Leave a box blank between any two parts of the name. Do not use any prefix such as Mrs., Smt., Dr. etc.

**Column 10 : Examination Centre Code**

Choose the correct Examination Centre Code from the list given below where you wish to appear in Geologists' Examination, 2011. Then darken the appropriate circles.

**List of Centres for Geologists' Examination and their Codes.**

Centre	Code	Centre	Code	Centre	Code
Ahmedabad	01	Delhi	08	Lucknow	26
Allahabad	02	Dispur	09	Mumbai	05
Bangalore	03	Hyderabad	10	Patna	15
Bhopal	04	Jaipur	11	Shillong	16
Chandigarh	35	Jammu	34	Shimla	17
Chennai	12	Kolkata	06	Thiruvananthapuram	19
Cuttack	07				

**Column 11 : Educational Qualification Code**

Choose the correct Educational Qualification code from the table given below and then darken the appropriate circles applicable in your case.

Code	Educational Qualification
01	Master's degree in Geology or Applied Geology or Marine Geology.
02	Master's degree in Geological Science or Geo exploration or Mineral exploration or Engineering Geology or Earth Science and Resource Management or Oceanography and Coastal areas studies or Petroleum Geo Sciences or Geo Chemistry.
03	Master's degree in Hydrogeology.

**Note:** For prescribed subjects see para 3 (III) of Notice.

**Column 12: Age Relaxation Code**

If claiming age relaxation, choose the correct category code from the table given below and darken the appropriate circles applicable in your case.

**Category - Codes for Claiming Age Relaxation.**

(Refer Para 3(II) (b) and (c) of Notice)

Code No.	Category	Extent of Age Relaxation Permissible
01	SC and ST	5 years
02	OBC	3 years
03	Certain categories of Departmental Government Servants who are covered under Para 3 (II)(b) of Commission's Notice published in Employment News.	7 years
04	SC/ST + Departmental Govt. servants (as against Code No. 03)	12 years
05	OBC + Departmental Govt.servants (as against Code No. 03)	10 years
06	Blind, deaf-mute and Orthopaedically handicapped persons.	10 years
07	Blind, deaf-mute and Orthopaedically handicapped persons + SC/ST	15 years
08	Blind, deaf-mute and Orthopaedically handicapped persons + OBC	13 years
09	Blind, deaf-mute and Orthopaedically handicapped persons + Departmental Govt. servants (as against Code No. 03)	17 years
10'	Blind, deaf-mute and Orthopaedically handicapped persons + SC/ST + Departmental Govt. servants (as against Code No. 03)	22 years
11	Blind, deaf-mute and , Orthopaedically handicapped +OBC + Departmental Govt. servants (as against Code No. 03)	20 years
12	Defence Services Personnel disabled in operations during hostilities with any foreign country or in a disturbed area and released as a consequence thereof	3 years

13	Defence Services Personnel (as against Code No. 12)	+ SC/ST	8 years
14	Defence Services Personnel (as against Code No. 12)	+ OBC	6 years
15	Defence Services Personnel Servants (as against Code No. 12)	Departmental + Govt. (as against Code No. 03)	10 years
16	Defence Services Personnel as against (Code No.12)	+ SC/ST + Departmental Govt. Servants (as against Code No. 03)	15 years
17	Defence Services Personnel (as against Code No.12)	+ OBC + Departmental Govt. Servants (as against Code No. 03)	13 years
18	Ex-Servicemen including Commissioned Officers and ECOs/ SSCOs who have rendered at least five years Military Service as on 1st January, 2011 and have been released (i) on completion of assignment (including those whose assignment is due to be completed within one year from 1st January, 2011) otherwise than by way of dismissal or discharge on account of misconduct or inefficiency; or (ii) on account of physical disability attributable to Military Service; or (iii) on invalidment.		5 years
19	Ex-Servicemen including Commissioned Officers and ECOs/SSCOs (as against Code No. 18)	+ SC/ST	10 years
20	Ex-Servicemen including Commissioned Officers and ECOs/SSCOs (as against Code No. 18)	+ OBC	8 years
21	Ex-Servicemen including Commissioned Officers and ECOs/SSCOs (as against Code No. 18)	+ Departmental Govt. Servants (as against Code No. 03)	12 years
22	Ex-Servicemen including Commissioned Officers and ECOs/ SSCOs (as against Code No. 18)	+ SC/ST+ Departmental Govt. Servants (as against Code No. 03)	17 years
23	Ex-Servicemen including Commissioned Officers and ECOs/SSCOs (as against Code No. 18)	+ OBC + Departmental Govt. Servants (as against Code No. 03)	15 years
24	ECOs/SSCOs who have completed an initial period of assignment of five years of Military Service as on 1st January, 2011 and whose assignment has been extended beyond five years and in whose case the Ministry of Defence issues a certificate that they can apply for civil Employment and that they will be released on three months' notice on selection from the date of receipt of offer of appointment.		5 years
25	ECOs/SSCOs (as against Code No. 24)	+ SC/ST	10 years
26	ECOs/SSCOs (as against Code No. 24)	+ OBC	8 years
27	ECOs/SSCOs (as against Code No.24)	+ Departmental Govt. Servants (as against Code No.03)	12 years
28	ECOs/SSCOs (as against Code No.24)	+ SC/ST + Departmental Govt. Servants (as against Code No.03)	17 years
29	ECOs/SSCOs (as against Code No.24)	+ OBC + Departmental Govt. Servants (as against Code No.03)	15 years
30	Candidates who had ordinarily been domiciled in the State of Jammu & Kashmir during the period from 1st January, 1980 to 31st December, 1989		5 years
31	Candidates who had ordinarily been domiciled in the State of J & K (as against Code No. 30)	+ SC/ST	10 years
32	Candidates who had ordinarily been domiciled in the State of J & K (as against Code No. 30)	+ OBC	8 years
33	Candidates who had ordinarily been domiciled (in the State of J & K (as against Code No. 30)	+ Departmental Govt. Servants against Code No.03)	12 years
34	Candidates who had ordinarily been domiciled in the State of J & K (as against Code No. 30)	+ SC/ST + Departmental Govt. Servants (as against Code No.03)	17 years
35	Candidates who had ordinarily been domiciled (in the State of J & K as against Code No. 30)	+ OBC + Departmental Govt. Servants (as against Code No.03)	15 years

**Column 13: Remote Area Code**

If you are residing in a remote area specified in Para 6 of the Notice of the Examination, choose the relevant code from the table given below and darken the appropriate circles.

**Area Code for Remote Areas**

Area	Code	Area	Code
Assam	01	Sikkim	08
Meghalaya	02	Jammu & Kashmir	09
Arunachal Pradesh	03	Lahaul and Spiti District and	10
Mizoram	04	Pangi Sub Division of Chamba	
Manipur	05	District of Himachal Pradesh	
Nagaland	06	Andaman & Nicobar Islands	11
Tripura	07	Lakshadweep	12

**N.B.:** Candidates residing in a remote area specified in the Notice of the Examination are entitled to one week's additional time for submission of Offline Application Form by post/speed post only.

**Column 14 : Amount of Fee Paid**

If you have paid the requisite fee, darken circle against the relevant denomination; or If you have not paid the fee and are claiming fee exemption as Female, SC/ST or Physically Handicapped candidate, darken the circle against **Fee exempted**.

**N.B.:** Fee is payable only in the form of Central Recruitment Fee Stamp, as per instructions against Column 7.

**Column 15: Community**

Darken the appropriate circle against the community to which you belong.

**Note 1:** Candidates belonging to OBCs but coming in the Creamy Layer and thus not being entitled to OBC reservation, should indicate their Community as General Category.

**Note 2 :** Candidates not belonging to SC, ST, OBC communities should darken circle against (General Category) and **not** leave it blank.

**Note 3 :** No change in the community status indicated by a candidate in his/her Application Form for the examination will ordinarily be allowed by the Commission at a subsequent stage.

**Column 16: Minority status**

If you belong to any of the specified minorities (Muslim / Christian / Sikh / Buddhist/ Zoroastrian), darken the appropriate circle applicable in your case.

**Column 17: Physically Challenged**

If you belong to any of the specified PH category (Orthopaedically Challenged/ Visually Impaired/ Hearing Impaired), darken the appropriate circle.

**Column 18: Address**

Write your complete mailing address including your name in English capital letters within the box provided for the purpose. Also write the PIN Code in the box provided. Write with **black ball point** pen only. Do not write outside the box. Please note that this address will be photocopied as such, in all letters to be sent to you and therefore, it should be very clearly and legibly written.

If you make any mistake in writing the address, cover the whole box with an exact sized white paper slip and rewrite your address on that.

**Column 19: Photograph and signature.**

Paste firmly, in the space provided your recent photograph of 3.5 cm. x 4.5 cm. size (preferably black & white) with **your Name and Date of Birth printed on it**.

**Do not staple the photograph. Photograph should neither be signed by you nor should it be got attested. Also append your signature in black ball point pen within the box provided below the space for photograph.**

**Side 2 of Application Form****Columns 20 to 23:**

Candidates applying for Geologists' Examination are not required to fill any of these columns. They should, therefore, leave these columns blank.

**Column 24:** Choose the category for which you are applying.

**Columns 25 to 27:**

Candidates applying for Geologists' Examination are not required to fill any of these columns. They should, therefore, leave these columns blank.

**Column 28: Declaration**

The candidate must read the declaration carefully before signing and then sign.

**Column 29:** Write your name in English Capital letters in the box provided for the purpose.

**Column 30: Signature of candidate**

Make your usual signature in **black ball point pen** within the box provided. Your signature must not overflow or touch the border of the box provided. **Do not merely write your name in capital letters in place of signature. Unsigned applications will be summarily rejected.**

Also write the place and date of signing the form in the space provided for these purposes.

**Column 31:** Write your telephone number with STD code in the box provided.

**Column 32:** Write your mobile number in the box provided.

**Column 33:** Write your e-mail ID in the box provided.

**VERIFY THE FOLLOWING BEFORE MAILING THE APPLICATION**

1. That you have used the New Common Application Form for UPSC Examinations (Form-E) purchased from the designated Head Post Offices/ Post Offices only costing Rs.30/-.
2. That you have filled in all the relevant columns of the Application Form by blackening, the appropriate circles 1 to 19, 24 and 28 to 33).
3. That you have affixed your recent photograph with your Name & Date of Birth printed on it (unsigned and unattested) in column 19 of the Application Form.
4. That in case you are required to pay fee, you have pasted a Central Recruitment Fee Stamp of requisite denomination in column 7 of the Application Form and have got it cancelled from the Post Office of issue.
5. That you have signed in box provided below column 19 and in the space provided in column 30 of the Application Form.
6. That you have filled the Acknowledgement Card i.e. written your Application Form No. in the space provided and written your address legibly.
7. That you have affixed a Rs.6/- (Rupees Six only) postage stamp on the Acknowledgement Card.
8. That only one Application Form and one Acknowledgement Card is being mailed in the envelope supplied to you with the Brochure **and no other enclosure is attached herewith.**
9. That you have written the name of the examination viz., **"Geologists' Examination, 2011"** on the envelope meant for despatch of Application Form and Acknowledgement Card.

**APPENDIX. III****LIST OF HEAD POST OFFICES/POST OFFICES WHERE UPSC APPLICATION FORMS ARE AVAILABLE**

**Assam Circle:** Guwahati, Barpeta, Dhubri, Dibrugarh, Diphu, Golaghat, Hailakandi, Jorhat, Karimganj, Kokrajhar, Mangaldoi, Nagaon, Nalbari, North Lakhimpur, Sibsagar, Silchar, Tezpur, Tinsukia.

**Himachal Pradesh Circle :** Chamba, Keylong

**Jammu & Kashmir Circle:** Srinagar, Anantnag, Baramulla, Jammu, Kathua, Leh, Rajouri, Udhampur, Gandhi Nagar H.O., Janipur, Jammu Cantt., Samba.

**Kerala Circle:** Kavaratti (Lakshadweep)

**North East Circle :** Agartala, Aizwal, Dharmanagar, Imphal, Itanagar, Kohima, Radhakishorepur, Shillong, Tura., .

**West Bengal Circle:** Port Blair (Andaman & Nicobar Islands), Gangtok (Sikkim).

**APPENDIX IV****SPECIAL INSTRUCTIONS FOR CONVENTIONAL TYPE PAPERS****1. Articles permitted inside Examination Hall**

Battery-operated pocket calculators of "non-programmable" type only, mathematical/engineering/drawing instruments, including a flat rule divided on the edges into inches and tens of an inch and into centimeters and millimeters, a slide rule, set squares, a protractor and a pair of compasses, pencils, coloured pencils, mapping pens, eraser, T-square and drawing board for use wherever necessary. Candidates are not allowed to bring with them any "Tables or Charts" for use in the Examination Hall.

**Mobile phones, pagers or any other communication devices are not allowed inside the premises where the examination is being conducted. Any infringement of these instructions shall entail disciplinary action including ban from future examinations.**

**Candidates are advised in their own interest not to bring any of the banned items including mobile phones/pagers to the venue of the examination, as arrangements for safekeeping cannot be assured.**

**2. Tables to be supplied by UPSC**

If it is considered necessary for answering the questions set in any paper, the Commission may supply any of the following for reference purpose only:-

- (i) Mathematical/Physical, Chemical and Engineering Tables (including Logarithmic Tables);
- (ii) Steam Table (including Mollier Diagrams for Temperature up to 800° C and Pressure up to 500 Kgf/Cm);
- (iii) National Building Code of India 1970 or 1983 Group 2 Part VI;
- (iv) Any other special articles as may be necessary for the candidates to answer the questions set in the question paper.

After conclusion of the examination, return the above items to the Invigilator.

**3. Answers to be written in own hand**

Write the answers in your own hand in ink. Pencil may be used for maps, mathematical drawings or rough work.

**4. Check Answer Book**

The candidate must write his/her roll number (and not his/her name) only in the space provided for the purpose on every answer book used by him/her. Before

writing in the answer book, please see that it is complete. In case there are any missing pages, it should be got replaced.

Do not tear out any pages from the Answer Book. If you use more than one Answer Book, indicate on the cover of first Answer Book the total number of Answer Books used. Do not leave any blank, unused spaces between answers. If such spaces are left, score them out.

**5. Answers in excess of prescribed number will be ignored**

The candidate must attempt questions strictly in accordance with the directions given on each question paper. If questions are attempted in excess of the prescribed number only the questions attempted first upto the prescribed number shall be valued and the remaining answers will be ignored.

6. Questions relating to graph/precis should be attempted only on graph/precis sheets to be supplied on demand by the Invigilators. All loose sheets such as precis sheet, drawing papers, graph sheets etc. whether used or not, should be placed inside the answer books and fastened along with the additional answer book(s), if any. Candidates who fail to observe this instruction will be penalized. Do not write your roll number on these sheets.

**7. Unfair means strictly prohibited**

Do not copy from the papers of any other candidate nor allow your papers to be copied nor give nor attempt to give nor obtain nor attempt to obtain irregular assistance of any description. It will be responsibility to every candidate to ensure that his/her answers are not copied by another candidate. Failure to do so will invite penalty, as may be awarded by the Commission for adoption of unfair means.

**8. Conduct in Examination Hall**

Do not misbehave in any manner or create disorderly scene in the examination hall or harass or bodily harm the staff deployed for the conduct of examination. You will be severely penalized if you attempt to do so.

9. Please read carefully and abide by the instructions printed on the Question Paper and on the Answer Book supplied in the Examination Hall.

**Davp 55104/14/0029/1112**

**EN 21/122**