



JAWAHARLAL NEHRU UNIVERSITY

Admission Announcement : 2012-13

(Category-A) ADMISSION THROUGH ENTRANCE EXAMINATION

The University will hold Entrance Examination on May 22, 23, 24 and 25, 2012 for admission to various full-time programmes of study at the following 51 cities : Agartala, Ahmedabad, Aizawl, Allahabad, Amritsar, Bangalore, Bareilly, Bhubaneshwar, Calicut, Chandigarh, Chennai, Coimbatore, Dehradun, Delhi, Dimapur, Gangtok, Guwahati, Goa, Gorakhpur, Gwalior, Hyderabad, Imphal, Indore, Itanagar, Jaipur, Jammu, Katihar, Kolkata, Lucknow, Madurai, Mumbai, Nagpur, Noida, Pant Nagar, Patna, Pondicherry, Pune, Raipur, Ranchi, Sambalpur, Secunderabad, Shillong, Shimla, Silchar, Siliguri, Srinagar, Thiruvananthapuram, Udaipur, Varanasi, Vijayawada and Visakhapatnam. In addition, the University will hold entrance examination at Kathmandu (Nepal). **(The University reserves the right to change/cancel any centre of examination without assigning any reason.)**

SCHOOLS AND PROGRAMMES OF STUDY :

I. SCHOOL OF INTERNATIONAL STUDIES

(A) **M.PHIL/PH.D. IN** : INTERNATIONAL POLITICS, INTERNATIONAL ORGANISATION, DIPLOMACY AND DISARMAMENT, POLITICAL GEOGRAPHY; INTERNATIONAL LEGAL STUDIES; INTERNATIONAL TRADE AND DEVELOPMENT; SOUTH ASIAN, CENTRAL ASIAN, SOUTHEAST ASIAN & SOUTHWEST PACIFIC STUDIES; CHINESE, JAPANESE & KOREAN STUDIES; WEST ASIAN STUDIES, AFRICAN STUDIES; CANADIAN, UNITED STATES AND LATIN AMERICAN STUDIES; EUROPEAN STUDIES; AND RUSSIAN & CENTRAL ASIAN STUDIES.

ELIGIBILITY: (a) **For Centre for International Politics, Organization and Disarmament:** Master's degree in Political Science, History, Economics, Geography, Sociology, Defence/Strategic Studies, International Relations and Area Studies with at least 50% marks or Master's degree in Humanities and other Social Sciences with at least 60% marks or Master's degree in Natural Sciences with at least 65% marks. (b) **For Centre for International Legal Studies:** LL.B. (Three Year) degree after Bachelor's degree with at least 55% marks or an LL.B. (Five year) degree with at least 55% marks in the aggregate or an M.A. with International Law as one of the subjects with at least 55% marks in the aggregate or an LL.M. degree with at least 50% marks in the aggregate. (c) **For Centre for International Trade & Development:** Master's degree in Economics with at least 50% marks and familiarity with Mathematics and Statistics upto Bachelor's level. (d) **For Centre for South, Central, South East Asian & South West Pacific Studies:** Master's degree in Political Science, History, Economics, Geography, Sociology, Defence Studies, International Relations and Area Studies with at least 50% marks or Master's degree in Humanities and other Social Sciences with at least 60% marks or Master's degree in Natural Sciences with at least 65% marks. (e) **For Canadian and Latin American Studies:** Master's degree in Political Science, History, Economics, Sociology, Defence/Strategic Studies, International Relations and other allied subjects in Social Sciences and Humanities with at least 50% marks or Master's degree in Natural Sciences with at least 60% marks. (f) **For US Studies:** Master's degree in Political Science, History, Economics, Sociology, Defence/Strategic Studies, International Relations, Humanities with at least 50% marks. (g) **All other Centres:** Master's degree in Political Science, History, Economics, International Relations and Area Studies with at least 50% marks or Master's degree in Humanities and other Social Sciences with at least 60% marks or Master's degree in Natural Sciences with at least 65% marks.

(B) **M.A. in : POLITICS (with specialization in International Relations)**

ELIGIBILITY : Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.

(C) **M.A. in : ECONOMICS (with specialization in World Economy)**

ELIGIBILITY : Bachelor's degree (with 50% marks in aggregate) in the following subjects under 10+2+3 pattern of education: Economics(Honours) with Mathematics as subsidiary subject; Mathematics(Hons.) with Economics as a subsidiary subject; or Statistics(Hons.) with Mathematics & Economics as subsidiary subjects.

II. SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

(A) **M.PHIL./PH.D. in** : FRENCH, GERMAN, ARABIC, RUSSIAN, PERSIAN, CHINESE, URDU, HINDI, TAMIL, HINDI TRANSLATION, ENGLISH, LINGUISTICS, JAPANESE AND SPANISH.

ELIGIBILITY : (i) **M.Phil./Ph.D. in Languages/Subjects other than English, Linguistics and Hindi Translation:** Master's degree in the concerned language/subject with at least 50% marks. (ii) **M.Phil./Ph.D. in English:** Master's Degree in English or Linguistics or Sociology or History or Political Science or Philosophy or Folklore or Film & Communication Studies or Culture Studies or Comparative Literature with at least 55% marks. (iii) **M. Phil/Ph.D. in Linguistics:** Master's Degree in Linguistics or any other discipline with at least 50% marks. (iv) **M. Phil/Ph.D. in Hindi Translation:** Master's degree in Hindi with 50% marks and English or any Indian language as one of the subject at B.A. level other than Hindi or Master's degree in any Indian/ Foreign language with 50% marks and Hindi as one of the subject at B. A. level. (B) **M.Phil. in PORTUGUESE**

ELIGIBILITY: Master's degree in Portuguese with at least 50% marks or Master's degree in any other Romance Language (Italian, Spanish, French, Romanian) or in English with atleast 50% marks and an Advanced Diploma in Portuguese with atleast 50% marks.

(C) **M.A. in: ARABIC, CHINESE, ENGLISH, FRENCH, GERMAN, HINDI, JAPANESE, KOREAN, LINGUISTICS, PERSIAN, RUSSIAN, SPANISH AND URDU.**

ELIGIBILITY : (i) **M.A. in English and Linguistics:** Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks. (ii) **M.A. other than English and Linguistics:** Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.

(D) **B.A. (HONS.) in : ARABIC, CHINESE, FRENCH, GERMAN, JAPANESE, KOREAN, PERSIAN, RUSSIAN AND SPANISH (WITH ENTRY POINTS TO BOTH 1st AND 2nd YEAR).**

degree in Social Science or Humanities or Law or Management with 55% marks or Master's degree in Natural Sciences or Bachelor's degree in Engineering or Technology or Medicine with 60% marks. **For Centre of Social Medicine and Community Health:** Master's degree in social sciences or other disciplines allied to public health with 50% marks.

(B) **MPH(MASTER OF PUBLIC HEALTH)/PH.D.**

ELIGIBILITY : MBBS degree with at least 50% marks and at least one year's work experience after internship or M.Sc. degree in Nursing with at least 50% marks and at least one year's experience in Community Health Nursing.

(C) **M.A. in : ECONOMICS, GEOGRAPHY, HISTORY, POLITICAL SCIENCE AND SOCIOLOGY**

ELIGIBILITY : (a) **M.A. in History, Geography and Sociology:** Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks. (b) **M.A. in Economics:** Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks, and Mathematics either at 10+2 level or at Bachelor's level, either as subsidiary or as honours. (c) **M.A. in Political Sciences:** Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.

IV. SCHOOL OF LIFE SCIENCES

(A) **M.PHIL./PH.D. IN AREAS OF INTERDISCIPLINARY RESEARCH IN MOLECULAR BIOLOGY, GENETIC ENGINEERING, PLANT BIOTECHNOLOGY, GENETICS, DEVELOPMENTAL BIOLOGY, CELL BIOLOGY, IMMUNOLOGY, NEUROBIOLOGY, MICROBIOLOGY, RADIATION AND CANCER BIOLOGY, BIO-PHYSICS AND STRUCTURAL BIOLOGY.**

ELIGIBILITY : Candidates with M.Sc. or equivalent degree, with at least 55% marks or equivalent grades, in Biological Sciences, Bioinformatics or Physical Sciences, as well as those with M.B.B.S or M. Tech. or M.Sc. (Agriculture) or M. Sc. (Veterinary Sciences) degree with 55% marks are also eligible. Candidates having the M.Sc. or equivalent degree in allied subjects of Life Sciences, including Biochemistry, Biophysics, Biotechnology, Botany, Genetics, Microbiology, Pharmacology, Physiology, Zoology, or in Chemistry or Physics are also eligible.

(B) **M.Sc. in LIFE SCIENCES** : An integrated interdisciplinary programme in Modern Biology.

ELIGIBILITY : Bachelor's degree (B. Sc. or B Tech or equivalent) in Biological, Physical or Agricultural Sciences under 10+2+3 pattern of education with at least 55% marks.

V. SCHOOL OF ENVIRONMENTAL SCIENCES

(A) **M.PHIL./PH.D. IN ENVIRONMENTAL SCIENCES INCLUDING INTERDISCIPLINARY AREAS OF BIOLOGY(ECOLOGY, BIOTECHNOLOGY, BIOPHYSICS, BIOREMEDIATION), CHEMISTRY (AIR, WATER, SOIL POLLUTION), GEOLOGY AND PHYSICS.**

ELIGIBILITY : M.Sc. degree or equivalent in any branch of basic or applied science or MBBS or B.Tech./B.E. with minimum 55% marks.

(B) **M.Sc. in ENVIRONMENTAL SCIENCES** : AN INTERDISCIPLINARY COURSE WITH ENVIRONMENTAL ORIENTATION, DRAWN FROM RELEVANT AREAS OF BIOLOGICAL, CHEMICAL, EARTH AND PHYSICAL SCIENCES.

ELIGIBILITY : Bachelor's degree in any branch of basic or applied science under 10+2+3 pattern of education with at least 55% marks.

VI. SCHOOL OF COMPUTER AND SYSTEMS SCIENCES

THE SCHOOL OFFERS ACADEMIC PROGRAMMES LEADING TO THE DEGREES IN COMPUTER SCIENCE AND TECHNOLOGY

(A) **M.PHIL./PH.D. & M.TECH/PH.D.**

ELIGIBILITY : Master's degree in Computer Science or Mathematics or Statistics or Operational Research or in any branch of Science or Bachelor's degree in any branch of Engineering or Master of Computer Applications (MCA) with at least 55% marks.

(B) **M.C.A. (MASTER OF COMPUTER APPLICATIONS)** : 3 YEAR PROGRAMME OPEN TO CANDIDATES WITH ADEQUATE COMPETENCE IN MATHEMATICS.

ELIGIBILITY : Bachelor's degree in any discipline with adequate competence in Mathematics under 10+2+3 pattern of education with at least 55% marks.

VII. SCHOOL OF PHYSICAL SCIENCES

(A) **PRE-PH.D/PH.D. IN PHYSICAL SCIENCES/CHEMICAL SCIENCES/MATHEMATICAL SCIENCES.**

ELIGIBILITY : (a) **For Physical Sciences**, M.Sc. degree in Physics, Chemistry or Mathematics, with at least 55% marks. Candidates having majored in Physics or Chemistry should have had Mathematics at least up to the B.Sc. level. Exceptions can be made in case of applicants with B.Tech. (Electronics/Electrical) degrees provided they successfully qualify the entrance examination. (b) **For Chemical Sciences**, M.Sc. degree in Chemistry or Physics, with at least 55% marks. Candidates majoring in Chemistry should have specialization in Analytical/Organic/Inorganic/Physical Chemistry/Chemical Physics/Polymer Chemistry at the Master's level. (c) **For Mathematical Sciences**, M.Sc. degree in Mathematics, with at least 55% marks.

(B) **M.Sc. in PHYSICS**

ELIGIBILITY : Bachelor's degree (with Physics as one of the subjects) under 10+2+3 pattern of education with 55% marks in the aggregate (or in Physics, Chemistry and Mathematics combined), or in Physics Honours.

VIII. SCHOOL OF ARTS & AESTHETICS

(A) **M.PHIL./PH.D.:** The School offers M.Phil./Ph.D. programme in three different streams - Visual Studies, Theatre and Performance Studies and Cinema Studies. (Admission to the M.Phil./Ph.D. is through a separate entrance examination for each discipline followed by a viva-voce.)

ELIGIBILITY: Masters degree in any discipline with at least 50% marks.

(B) **M.A. IN ARTS & AESTHETICS:** The School offers M.A. programme with cross disciplinary study of the Visual, Cinematic and Performing Arts.

ELIGIBILITY : Bachelor's degree under 10+2+3 pattern of education with at least 50% marks.

IX. SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES

(A) **PRE-PH.D/PH.D IN COMPUTATIONAL BIOLOGY AND BIOINFORMATICS**

ELIGIBILITY: (a) Master's Degree in any branch of Sciences such as Biology, Chemistry, Mathematics, Physics, Statistics, Computer Science/MCA. (b) MBBS or BHMS or equivalent degree as recognized by Government Council such as MCI. (c) B.Tech or B.E. or equivalent degree in any branch of Engineering, B.Pharma degree or equivalent. **Common to all is a minimum requirement of 55% marks.**

(B) M.TECH. IN COMPUTATIONAL AND SYSTEMS BIOLOGY

ELIGIBILITY: (a) Master's Degree in any branch of Sciences including Biological, Chemical, Mathematical, Physical, Statistics, Computer Sciences/MCA. (b) MBBS or BHMS or equivalent degree as recognized by Government Council such as MCI. (c) B.Tech or B.E. or equivalent degree in any branch of Engineering. B.Pharma degree or equivalent. **A minimum of 55% marks in the qualifying degree and Mathematics till class XII is Compulsory.**

X. SCHOOL OF BIOTECHNOLOGY

PRE-PH.D./PH.D. IN AREAS OF GENE TRANSFER AND EXPRESSION IN EUKARYOTIC SYSTEMS, TRANSCRIPTION CONTROL AND GENE REGULATION, PROTEIN ENGINEERING, MOLECULAR BIOLOGY OF INFECTIOUS DISEASES, PROTEIN FOLDING AND STABILITY, OPTIMIZATION OF RECOMBINANT PROTEIN PRODUCTION, STRUCTURAL BIOLOGY & MOLECULAR BIOINFORMATICS, AND BIOCHEMICAL ENGINEERING, MOLECULAR VIROLOGY, CANCER BIOLOGY, MOLECULAR CELL BIOLOGY.

ELIGIBILITY : Master's Degree in Biotechnology, Biochemical Engineering, Biochemistry, Chemistry, Physics, Mathematics or any branch of Physical or Biological or Engineering Sciences with atleast 55% marks.

XI. CENTRE FOR SANSKRIT STUDIES

(A) M.PHIL./PH.D. IN SANSKRIT

ELIGIBILITY: Master's degree in Sanskrit or in an allied subject (with Sanskrit up to B.A. level) with at least 55% marks.

(B) M.A IN SANSKRIT

ELIGIBILITY : Bachelor's Degree in Sanskrit or in any other subject under 10+2+3 pattern of education with at least 45% marks.

XII. CENTRE FOR MOLECULAR MEDICINE

PRE-PH.D/PH.D IN AREAS OF METOBOLIC DISORDERS, INFECTIOUS AND NON-INFECTIOUS DISEASES, DIAGNOSTICS AND MOLECULAR ENDOCRINOLOGY

ELIGIBILITY : Master's degree or equivalent from recognized University/Institution in any branch of biological sciences/MBBS/ BVSc./B.Pharm. with at least 55% marks.

XIII. CENTRE FOR THE STUDY OF LAW AND GOVERNANCE

M.PHIL./PH.D. IN LAW AND GOVERNANCE

ELIGIBILITY: Master's degree in Political Science, Public Administration, Economics, Sociology, History, Philosophy or Law with 55% marks, or 60% in any branch of natural science.

(Category-B) DIRECT ADMISSION TO PH.D. PROGRAMME

The University admits a limited number of candidates directly to Ph.D. programme either on the basis of viva-voce or written examination and viva-voce both as may be decided by each Centre/School both in Monsoon and Winter Semesters in all Schools/Centres. In addition direct admission to Ph.D. is also offered in Centre for Comparative Politics and Political Theory, Adult Education, Women's Studies and Study of Discrimination and Exclusion. Candidates are required to check the availability of seats in each Centre/School before applying for admission in Winter Semester. **Candidates are advised to refer to the admission announcement being notified separately.**

(Category-C) ADMISSION OF JRF HOLDERS TO M.PHIL./PH.D. AND PRE-PH.D./PH.D. PROGRAMME IN SCIENCE SCHOOLS

The University admits a limited number of candidates to M.Phil./Ph.D. and Pre-Ph.D./Ph.D. programmes either on the basis of viva-voce or written examination and viva-voce both as may be decided by each School who have qualified a National Test entitling them to a JRF in Schools of Life Sciences, Physical Sciences, Environmental Sciences, Computer & Systems Sciences, Computational and Integrative Sciences and Biotechnology.

ELIGIBILITY: Only those candidates who fulfil the minimum eligibility requirements as prescribed for admission of candidates to M.Phil./Ph.D. and Pre-Ph.D. programmes through Entrance Examination under category A above in above Science Schools and have qualified a National Test entitling them to a JRF are eligible to apply.

(Category-D) PART-TIME PROGRAMMES

The University will hold Entrance Examination **(in Delhi Centre only)** for admission to **Certificate of Proficiency and Advanced Diploma in Mass Media in Urdu** a one-year Part-Time Programmes of Study in the School of Language, Literature & Culture Studies. **Since these are Part-Time programmes, these are intended for candidates residing in Delhi NCR only.** Admission to **Diploma of Proficiency and Advanced Diploma of Proficiency** will be made on basis of the past academic record of the candidate which will be assessed in accordance with the criteria laid down by the University for selection. **PROGRAMMES OF STUDY :** 1) Advanced Diploma in Mass Media in Urdu, 2) Advanced Diploma of Proficiency in Pushto, 3) Diploma of Proficiency in Pushto and Bahasa Indonesia, 4) Certificate of Proficiency in Mongolian, Pushto, Bahasa Indonesia and Urdu.

ELIGIBILITY: 1. Advanced Diploma in Mass Media in Urdu : A Bachelor's Degree under 10 + 2 + 3 pattern of education with at least 45% marks in aggregate with Urdu as one of the subjects at High School or Intermediate or B.A. Level. **2. Advanced Diploma of Proficiency:** Senior School Certificate, (10+2) or equivalent with at least 45% marks in aggregate and Diploma of Proficiency in language concerned. **3. Diploma of Proficiency :** Senior School Certificate (10+2) or equivalent with at least 45% marks in aggregate and Certificate of Proficiency in the language concerned. **4. Certificate of Proficiency:** Senior School Certificate (10+2) or equivalent with at least 45% marks in aggregate.

GENERAL INFORMATION

FOREIGN NATIONALS: All foreign nationals present in India are required to appear in the Entrance Examination subject to their fulfilling minimum eligibility requirements as prescribed for Indian students as indicated under Category 'A' above. However, in the event of their selection, they will be considered for admission subject to equivalence of their degrees as per eligibility requirements.

RESERVATION OF SEATS : 27% seats are reserved for OBC candidates (non creamy layer). 15% and 7.5% of seats are reserved for SC/ST candidates respectively in all programmes of study. 3% seats are reserved for Physically Challenged (Handicapped) candidates (with a minimum of 40% disability). **All SC, ST and Physically Challenged (Handicapped) candidates who have passed and/or are appearing in the qualifying examination are eligible to appear in the entrance examination irrespective of their percentage of marks.**

Besides, all candidates who have passed qualifying examination prescribed for admission to the concerned programme of study from the identified backward districts, will be eligible for deprivation points. All Kashmiri Migrants and wards/widows of **certain categories** of Defence Personnel will be eligible for deprivation points subject to their submitting a documentary evidence of their status (For details, refer to Chapter V of Prospectus). All female candidates are also eligible for deprivation points. **Only those candidates will be eligible for deprivation points as stated above who seek admission through Entrance Examination.**

PLEASE NOTE THAT: There is a different Application Form for each Category i.e. Category 'A' and Category 'D' (Admission through Entrance Examination), Category 'B' (Direct Admission to Ph.D. programmes) and Category 'C' (Admission of JRF holders). Candidates should therefore clearly indicate on the self addressed envelope, the Category for which the Application Form is required by them.

For admission through Entrance Examination under Category-A above and Certificate of Proficiency (Part-Time Programme) under Category-D above, candidates can opt upto a maximum of three Fields of Study in a single Application Form for the same level of Programmes i.e. COP(Part-Time) or B.A. (Hons.) (1st Year) or M.A./M.Sc./MCA or M.Phil/Ph.D.,Pre-Ph.D./Ph.D., M.Tech./Ph.D., M.P.H./Ph.D., and are not required to submit separate Application Forms for each field of study. In case a candidate submits more than one Application Form for the same level of programmes of study, his/her candidature will be rejected. However, this restriction will not apply to candidates who apply for Direct Admission to Ph.D. programme under Category-B above, JRF holders to M.Phil./Ph.D. and Pre-Ph.D./Ph.D. programmes under Category-C above and Diploma/Advanced Diploma of Proficiency (Part-Time Programmes) under Category-D above. Candidates are required to submit separate Application Form for each Field of Study for admission to B.A. (Hons.) 2nd Year under category A above, Direct Admission to Ph.D. programme under Category-B above, JRF holders to M.Phil/Ph.D. and Pre-Ph.D./Ph.D. under Category-C above and for Diploma and Advanced Diploma (Part-Time) programmes under Category-D above.

HOW TO APPLY : A candidate can apply either "Online" or "Offline". **Online Application:** Candidates can apply Online on payment of prescribed fee if they have access to a computer, a printer and Internet by logging on to JNU website www.jnu.ac.in or www.jnuonline.in. The sites have been designed in a 'user friendly' way to help candidates for applying Online in a step-by-step fashion. Online application portal will remain open from 10:00 AM (IST) on 6th February, 2012 till 5:00 PM (IST) on 21st March, 2012. **Offline Application :** Set of Application Form and Prospectus can be obtained through Post by sending crossed Bank Draft for Rs.300/- (Rs. Three Hundred only) drawn in favour of **JAWAHARLAL NEHRU UNIVERSITY** payable at **NEW DELHI** alongwith a self addressed (unstamped) envelope of the minimum size of 30 cms x 25 cms. clearly indicating the programme of study for which the Application Form is required on the self-addressed envelope to the **SECTION OFFICER (ADMISSIONS), Room No.28, Administrative Block, Jawaharlal Nehru University, New Delhi 110067.** Candidates seeking a set of Application Form and Prospectus from Nepal are required to send a Demand Draft of Rs.400/- or equivalent in US Dollars. Money Orders and Cheques are not accepted. **PLEASE DO NOT SEND YOUR REQUEST FOR SET OF APPLICATION FORM AND PROSPECTUS THROUGH COURIER. PLEASE NOTE THAT THERE WILL BE NO CASH COUNTER FOR SALE OF SET OF APPLICATION FORM AND PROSPECTUS. BPL card holders** will be issued a set of application form & prospectus free of cost on submission of a copy of the BPL card issued by the competent authority showing their name in the card.

Start of Online Application Process 6th February, 2012

Closing of Online Application Process 21st March, 2012

Start of issue of offline Application Forms (only by post) 6th February, 2012

Last date for issue of offline Application Forms (only by post) 5th March, 2012

Last date of submission of completed offline Application Form 21st March, 2012

Last date for submission of confirmation page of online Application Form 28th March, 2012

Note:

1. **Candidates who are due to appear in respective qualifying examination prescribed for eligibility for admission to a particular programme are also eligible to appear in the entrance examination. In the event of their selection, they will be admitted only if their results of the qualifying examination are declared before 14th August, 2012 and they fulfil the minimum eligibility requirements as prescribed in the prospectus.**

2. **The University does not offer correspondence courses.**

3. **While the University, on its part, shall ensure timely despatch of Application Forms soon after receipt of the request from intending candidates, it will, however, not accept responsibility for any postal delay or irregularity or loss in postal transit.**

4. **Any dispute with regard to any matter relating to admission shall be subject to the jurisdiction of Delhi Courts only.**

For detailed information visit our website : <http://www.jnu.ac.in>