

(Established under the Panjab University Act VII of 1947- Enacted by the Government of India)

PROSPECTUS

PU-CET (P.G.) for vacant seats in Masters in Remote Sensing & GIS and Masters in Disaster Management – 2015

Date of Test: 11th September 2015

Last date for the submission of Online Application Form: 31.08.2015 (Monday)

(No application form will be received after the closing of the last date)

PU-CET (PG) FEE

General Category Rs. 1760/-SC/ST/Blind Category Rs. 880/-Additional Form Rs. 770/-(for each paper, if required)

PANJAB UNIVERSITY ANTHEM

तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः पंजाब विश्वविद्यालय तेरी शान-ओ-शौक़त सदा रहे मन में तेरा आदर मान और मोहब्बत सदा रहे पंजाब विश्वविद्यालय तेरी शान-ओ-शौक़त सदा रहे त है अपना भविष्य विधाता पंख बिना परवाज सिखाता जीवन पुस्ता रोज पढ़ा 🛭 र सही गलत 🗈 समझ बढ़ाता जीवन पुस्ता रोज़ पढ़ा 🛭 र सही गलत 🗈 समझ बढ़ाता तेरी जय 💵 शंख बजायें रौशन तारे बन जायें वखरी तेरी शोहरत तेरी शोहरत सदा सदा रहे पंजाब विश्वविद्यालय तेरी शान-ओ-शौक़त सदा रहे पंजाब विश्वविद्यालय तेरी शान-ओ-शौकत सदा रहे तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः

Tamso ma jyotirgamaya: Tamso ma jyotirgamaya: Tamso ma jyotirgamaya: Tamso ma jyotirgamaya:

Panjab vishaw vidyalaya Teri shaan-o-shaugat sada rahe Mann mein tera aadar maan Aur mohabbat sada rahe Panjab vishaw vidyalaya Teri shaan-o-shauqat sada rahe Tu hai apna bhavishya vidhata Pankh bina parwaaz sikhata Jeevan pustak roz padha kar Sahi galat ki samajh badhata Jeevan pustak roz padha kar Sahi galat ki samajh badhata Teri jai ka shankh bajayein Roshan tare ban jaayein Vakhari teri shohrat Teri shohrat sada sada rahe Panjab vishaw vidyalaya Teri shaan-o-shauqat sada rahe Panjab vishaw vidyalaya Teri shaan-o-shauqat sada rahe

Tamso ma jyotirgamya: Tamso ma jyotirgamaya:

PU-CET (P.G.) for vacant seats in Masters in Remote Sensing & GIS and Masters in Disaster Management – 2015

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Published by: Dr. Parvinder Singh, Controller of Examinations, Panjab University, Chandigarh

PANJAB UNIVERSITY, CHANDIGARH Tentative Number of Seats in the Courses

Sr. No.	Courses	Departments/Institutions offering the Course: and where the forms for	`
1.	Masters in Disaster Management	Department of Geography, P.U.,	19+1^
2.	Masters in Remote Sensing & GIS	Chandigarh	21+3^

Sponsored by Govt. / Institutions exempted from Entrance Test.

Important Notes

- 1. This prospectus is valid for only one Online Application form. A separate Online Application form is required to be submitted for the Entrance Test of additional course as each course will have separate merit list. The cost of an additional Online Application form is ₹ 770/- each.
- 2. The Online Application forms for General and SC/ST/Blind categories are priced differently. Please pay the correct fees to avoid complication at the time of admission. The cost of submitting additional form is the same for General and SC/ST/Blind categories i.e. ₹ 770/- each.
- 3. No application form will be received under any circumstances after the closing of the last date.
- 4. This is an online prospectus for Entrance Test only. The information/instructions for admission to courses that are based on the entrance test are not contained herein.
- 5. Only the candidates who have *passed or are appearing* in the qualifying examination for a particular Course can apply for the Entrance Test.
- 6. The admission of candidates in the **Entrance Test** shall be provisional. It shall stand cancelled if the candidate fails to satisfy the requisite eligibility conditions by the date fixed for the purpose by the concerned Institution/Department/Centre
- 7. THE CANDIDATES SHALL HAVE TO APPLY FOR ADMISSION TO THE COURSE (S) THEY ARE INTERESTED IN, SEPARATELY WITHIN THE PRESCRIBED TIME LIMIT, DIRECTLY AND INDEPENDENTLY TO THE RESPECTIVE DEPARTMENT IN WHICH THEY WANT TO SEEK ADMISSION.
- 8. The result of the entrance test will be available on the University web site only. **No separate** Result *Cards will be issued.*
- 9. The University will publish merit list of the candidates for all courses on the basis of attainment of a minimum of 20% (15% in case of candidates belonging to Scheduled Castes/ Scheduled Tribes/Backward Classes) of aggregate of maximum marks in the entrance test taken as a whole.
- 10. Candidates securing equal marks shall be bracketed together. Their inter-se merit will be determined by the Institution/Department/Centre to which they are seeking admission in accordance with the following criteria:
 - A candidate getting higher percentage of marks in the qualifying examination shall rank higher in order of merit.
 - (ii) If the marks in qualifying examination are also the same then the candidate obtaining more marks in the immediate lower examination, shall rank higher in order of merit.
 - (iii) If two or more candidates secure equal marks in (i) & (ii) above, the candidate senior in age shall rank higher in the order of merit.
- 11. The final merit for admission shall be computed by the concerned Departments/Institutes/
 Centres after taking in to account the relative weight age for final merit for admission in respective courses. The relative weight ages as applicable to different departments are as follows:

	Weight age (%)	
Course	Entrance	Qualifying
	Test	Examination
Masters in Disaster Management	50	50
Masters in Remote Sensing & GIS	50	50

Note: The candidates who have passed/appeared in the qualifying examination from any of the following universities (declared as fake by the UGC) are ineligible to appear in the Entrance Tests, as these institutions have been derecognized by the Panjab University.

- Maithlli University/ Vishwavidyalaya, Darbhanga, Bihar
- 2. Mahila Gram Vidyapith/ Vishwavidyalaya, (Women's University) Prayag, Allahabad (U.P.)
- 3. Varanaseya Sanskrit Vishwavidyalaya, Varanasi (U.P.), Jagatpuri, Delhi
- 4. Commercial University Ltd., Daryaganj, Delhi
- 5. Indian Education Council of U.P., Lucknow (U.P.)
- 6. Gandhi Hindi Vidyapith, Prayag, Allahabad (U.P.)
- 7. National University of Electro Complex, Homeopathy, Kanpur

- 8. Netaji Subhash Chandra Bose University (Open University), Achaltal, Aligarh (U.P.)
- 9. D.D.B. Sanskrit University, Putur, Trichi, Tamil Nadu
- 10. St. John's University, Kishanttam, Kerala
- 11. United Nations University, Delhi
- 12. Vocational University, Delhi
- 13. Uttar Pradesh Vishwavidyalaya, Kosi Kalan, Mathura (U.P.)
- 14. Maharana Partap Shiksha Niketan Vishwavidyalaya, Partapgarh (U.P.)
- 15. Raja Arabic University, Nagpur
- 16. Kesarwani Vidyapith, Jabalpur (M.P.)
- 17. Badaganvi Sarkar World Open University Educaiton Society, Gokak, Belgaum (Karnataka)
- 18. ADR-Centric Juridical University, ADR House, 8J, Gopala Tower, 25 Rajendra Place, New Delhi-110008
- 19. Gurukul Vishwavidyalaya, Vrindawan (U.P.)
- 20. C.M.J. University, Shillong (Meghalaya)

Eligibility Conditions and Scheme of Test

Masters in Disaster Management

Eligibility Condition

Graduation in any discipline with atleast 50% of aggregate marks from Panjab University or from any other University recognized by the Panjab University as equivalent thereto. Admission to Masters in Disaster Management will be made on the basis of merit drawn in PU CET (PG) (50%) + total aggregate of marks obtained at graduation level (50%). To qualify, a candidate must obtain 50% of the marks assigned to the written test. Candidates will be admitted as per merit, based on performance in the written test and qualifying examination put together.

Scheme of Test

The duration of the Entrance Test will be 1 hour 30 minutes and it will consist of 75 multiple-choice questions of one mark each

Masters in Remote Sensing & GIS

Eligibility Condition

Bachelor's Degree with Geography/ Geology/ Geophysics/ Mathematics/Physics/ Botany/ Environment Science / Computer Science/ Urban Planning/ Regional Planning / B.Tech./ B.C.A. or Master's Degree in Geography / Geology/ Geophysics/ Mathematics/ Physics/Botany/ Environment Science / Computer Science / M.C.A./ Urban Planning/ Regional Planning with at least 50% marks in aggregate. The admission to the course shall be through Entrance Test in which a minimum score of 50% marks mandatory.

Admission to Masters in Remote Sensing & Geographic Information Systems will be made on the basis of merit drawn in PU CET (PG) (50%) + total aggregate of marks obtained at graduation level (50%).

BA/ B.Sc./M.A./M.Sc. Geography students will be given additional weightage of 15% of the academic score at Bachelor's level. Graduation in any discipline with at least 50% marks from Panjab University or from any University recognized by the Panjab University as equivalent thereto. Admission to Masters in Disaster Management will be made on the basis of merit drawn in PU CET (PG) (50%) + total aggregate of marks obtained at graduation level (50%). To qualify, a candidate must obtain 50% of the marks assigned to the written test. Candidates will be admitted as per merit, based on performance in the written test and qualifying examination put together.

Scheme of Test

The duration of the Entrance Test will be 1 hour 30 minutes and it will consist of 75 multiple-choice questions of one mark each.

GENERAL RULES

1. The result of the entrance test shall, *ipso facto*, not entitle a candidate to get admission in a department concerned where he/she intends to seek admission. It will be the responsibility of the candidate to make sure about his/her eligibility and fulfillment of such other conditions as may be prescribed for admission in the rules and regulations of University/Institution concerned. Merely because a candidate is allowed to appear in the entrance test does not mean that he/she is eligible and his/ her appearance therein will not stop or debar the university/ institution concerned from satisfying itself about his/her eligibility at any subsequent stage.

Notwithstanding anything contained in this prospectus, the eligibility conditions for admission to any particular course, shall be governed by the respective rules/regulations as enshrined in the P.U. calendar, volumes I, II and III (latest editions) and / or the general guidelines for admissions/ Handbook of Information-2015 issued by the university and / or decisions of the university senate/ syndicate. In case of any conflict or inconsistency between the prospectus on one hand and the aforesaid Panjab University rules and regulations/ guidelines / Handbook of Information-2015 / decisions of Senate/ Syndicate, on the other, the latter shall prevail.

- 2. The Entrance Test will be held only in **CHANDIGARH** on the scheduled dates.
- 3. A candidate desirous of taking the Entrance Test should submit his / her fee in any branch of State Bank of India using website generated challan latest by 02-09-2015 (Wednesday) upto 4:00 p.m.
- 4. Last date for uploading of photograph, signature with rest of the information on the website is 04.09.2015 (Friday).
- No application form will be received under any circumstances after the closing of the last date i.e. 02-09-2015 (Wednesday).
- 6. In no case the fee for the PU-CET (P.G.) in Masters in Remote Sensing & GIS and Masters in Disaster Management 2015, once paid, shall be refunded/transferred / adjusted.
- 7. The candidates shall be required to answer questions on the OMR Answer-sheet provided for the purpose only following all the rules/ norms as stated on the Answer sheet.
- 8. The Entrance Test shall be in English only.
- 9. Thirty minutes extra would be given to the visually handicapped candidates (as approved by the Vice-Chancellor).
- The candidates shall be required to hand-over the Question booklet and OMR Answer sheet to the Centre Superintendent.
- 11. The candidates shall be required to hand over their OMR answer-sheets and the question paper in full to the Centre Superintendent. No page/part of the Question paper/OMR Answer Sheet is to be removed/torn/taken out of the Examination Centre under any of the circumstances, failing which the candidates shall be disqualified from the entire Entrance Test.
- 12. The use of calculators is not allowed.
- 13. If any candidate submits two online application forms for the same Course his/her candidature shall be cancelled.
- 14. The candidates must bring their own stationary items such as **Black Gel Pen**. **Borrowing of material inside the Test Centre is strictly prohibited.**
- 15. **Rough work** should be done in the space provided for this purpose. No rough work shall be done on the OMR Answer Sheet under any circumstances.
- 16. There shall be NEGATIVE MARKING FOR WRONG ANSWERS i.e. marks will be deducted for wrong answers. If for each correct answer 1 mark is to be awarded, for a wrong answer ¼ mark will be deducted.
- 17. There shall be *no re-evaluation/re-checking/re-assessment* of answer-sheets under any of the circumstances. Request for seeing the Question Booklet / answer-sheets/answer-books by the candidates shall not be entertained at all. The evaluation once done by the University shall be absolutely final.
- 18. The candidate must ensure that the answers to the questions are attempted on the specifically prescribed OMR answer sheet only. No answer attempted on the question booklet will be considered for evaluation. Only those questions answered on the OMR sheet shall be taken into account.
- 19. Candidates securing equal marks will be bracketed together. Their *inter-se* merit will be determined by the institution to which they are seeking admission.

- 20. The candidates shall have to apply, directly and independently to the respective Institution/ Centre in which they want to seek admission. After declaration of the Entrance Test result the Application Form along with the Handbook of Information will be available on the Panjab University Website i.e. http://puchd.ac.in.
- 21. The admission shall be based on the relative merit of the candidates as determined by the marks obtained in the qualifying degree examination and the result of the Entrance Test, subject to such reservation and weightage as are prescribed in the rules of admission of the University Institution/Centre concerned.
- 22. Carrying of any communication equipment such as *mobile phones / pager/ wireless set, scanner/ pen scanner/ camera or any such electronic / digital gadget etc* in the examination hall shall not be permitted and will lead to *disqualification*.
- 23. Candidates should not carry eatables, drinks etc. into the test centre. Smoking inside and around the Centre is not permitted.
- 24. Any candidate who creates disturbance of any kind during examination or otherwise misbehaves in or around the examination hall or refuses to obey the Superintendent/Deputy Superintendent/Assistant Superintendent /any other official on examination duty or changes his/her seat with any other candidate or occupies any seat, other than the one allotted to him/her shall be expelled from the examination hall. ("Expulsion" for this purpose would mean cancellation of the Entire Entrance Test). The Centre Superintendent/Observer/any other authorized University Officer/Official shall be competent to expel a candidate from the examination centre.
- 25. Any candidate having in his possession or accessible to him/her paper/books or notes which may possibly be of any assistance to him or is found giving or receiving assistance, or copying from any paper/book or note or from anywhere else or allowing any other candidate to copy from his/her answer book or found writing on any other paper, questions set in the question paper, during examination or using or attempting to use any other unfair means or indulging in any kind of misconduct shall be expelled from the examination hall. ("Expulsion" for this purpose would mean cancellation of the Entire Entrance Test). The Centre Superintendent/Observer/any other authorized University Officer/Official shall be competent to expel a candidate from the examination centre.
- 26. If any answer sheet of a candidate shows or it is otherwise established that he/she has received or attempted to receive help from any source in any manner or has given help or attempted to give help to any other candidate in any manner, the relevant answer-sheet shall be cancelled. The cancellation of the answer-sheet shall mean cancellation of all answer- sheets of the Common –Entrance Test. The decision of the Controller of Examinations, Panjab University, Chandigarh in this regard shall be final.
- 27. If a candidate writes his/her name or puts any kind of identification mark or discloses his/her identity by any method whatsoever on the cover or anywhere else in the Question Booklet/Answer Sheet, the same shall be treated as cancelled. The cancellation of the answer-sheet shall mean cancellation of all answer-sheets of the Entrance Test. The decision of the Controller of Examinations, Panjab University, Chandigarh in this regard shall be final.
- 28. Any person who impersonates a candidate shall be disqualified from appearing in any University examination including this examination for a period of five years, if that person is a student on the rolls of a recognized School or College or University. But if the person is not on the rolls of a recognized School or College or University, he/she shall be declared as a person not fit and proper to be admitted to any examination of the University for a period of 5 years and the case, if necessary, shall also be reported to the police for any further action in the matter. The candidate who is being impersonated shall also be disqualified for a period of Five Years from appearing in any examination of this University apart from any other action which the University may take against him, as deemed fit
- 29. If it is found that a candidate has knowingly or willfully concealed or suppressed any information/fact which renders him/her ineligible to take the Entrance Test, his/her result of the Test as also admission to a Institution/Department/Centre of the University, if granted, shall stand cancelled and he/she shall have no claim whatsoever against the Institution/Department/Centre concerned and the case, if necessary shall be reported to the police.
- 30. If a dispute or controversy of any kind arises before, during or after conduct of Entrance Test, the decision of the Controller of Examinations, Panjab University, in all such cases, shall be final.
- 31. The candidates shall be admitted to the test only on the production of the Admit Card at the Test Centre. No candidate shall be allowed to take the test without the Admit Card under any circumstances. The candidates must retain the admit card with them till the admission process is over, since it will be required again at the time of counseling.
- 32. The Admit Cards will be issued to the candidates only provisionally, at their sole risk and responsibility subject to the final confirmation of their eligibility at the time of admission. It is further clarified that the candidates shall be taking the test at their own risk and responsibility as far as their eligibility is concerned and the University shall, in no way, be responsible if they are found

- to be ineligible, later, leading to cancellation of their result or any other consequence(s) emanating from the same.
- 33. No candidate is allowed to leave the examination hall/room before the expiry of the time allotted for the respective paper.
- 34. The result of the PU CET (P.G.) in Masters in Remote Sensing & GIS and Masters in Disaster Management Entrance Test 2015 will be made available on the University website: http://www.results.puchd.ac.in.
- 35. "4-5" days after the test, the question papers and their keys will be put on the University website. The candidate can file their objections regarding discrepancies and accuracy of the key, in writing, within 48 hours of this announcement. The valid concerns thus expressed will be given due consideration while evaluation. If a candidate wishes to verify his/her result, he/she will be provided a photocopy of his/her answer sheet on payment of Rs. 10,000/- within 10 days after the declaration of the entrance test result and the office should process the whole procedure within three working days. In case, a discrepancy is found in the result of the candidate, the result would accordingly be revised and the fee deposited will be refunded.
- 36. The final date by which Roll No will be available online is 08-09-2015 (Tuesday). Admit Card required to be downloaded from the website by the candidate using their own Login and Password (provided while generating Bank Challan). There will be no physical communication for this purpose.
- 37. No separate Result Card will be issued.
- 38. The following functionaries may be contacted only in case of extremely urgent enquiry from 9.00 a.m. to 5.00 p.m. (on working days only)

Assistant Registrar (C.E.T.) 0172-2534829
 Controller of Examinations 0172-2534811

3. P.U., Main Enquiry 0172-2534818, 2534819, 2534866

- 39. Ragging in any form is banned in Educational Institutions. If a student is found to have indulged in Ragging, strict action including expulsion from the Institution will be taken against that student.
- 40. **For Blind Candidate:** The maximum qualification of a writer for a blind candidate for the PU- CET (P.G.) in Masters in Remote Sensing & GIS and Masters in Disaster Management 2015 entrance test is 10+2. The writer should not have passed the mentioned qualification more than one year prior to the examination. The candidate should contact the Assistant Registrar, CET Cell one week before the commencement of the entrance test to fulfill all the formalities for the writer.

INSTRUCTIONS FOR GIVING ANSWERS ON OMR ANSWER SHEET

- All questions are to be attempted on the answer sheet as per instructions printed on the question booklet and OMR Answer Sheet.
- The Answer Sheet is designed for computer evaluation. Please follow the instructions given on the answer sheet strictly otherwise it may make evaluation by the computer difficult. Any resultant loss to the candidate on the above account i.e. not following the instructions completely shall be of candidate only.
- Each question is followed by four answer choices labeled A, B, C and D. Select the answer you think is the best response and darken the bubble bearing the correct response label against the serial number of the question. For example if you think that the answer to question number 2 is D, then mark as follows:

 Q. 2 (A) (B) ©

The Answer marked as under shall be considered as wrong:

or or or or or or \(\mathbb{A} \) \(\mathbb{B} \) \(\mathbb{B} \) \(\mathbb{C} \) \(\

- 4 For marking answers use Black Gel Pen only to darken the corresponding circles.
- If you do not want to answer any question, leave all the bubbles corresponding to that question blank. It will be considered as an unattempted question.
- Be very careful in filling in the bubble in the first instance since erasing or changing it will spoil the response and go to the disadvantage of the candidate.
- 7 In order to open the Question Booklet remove the paper band gently.
- 8. Write your Roll Number on the answer-sheet as also on the Question Booklet, only in the space provided for the purpose and at no other place in the question Booklet and Answer Sheet.
- 9. The use of log tables is permitted, use of Calculator is not allowed.
- 10. **Rough work** should be done in the space provided for this purpose. No rough work shall be done on the OMR Answer Sheet under any circumstances.
- 11. Penalty for wrong answers (**Negative marking**) will be applied i.e. marks will be deducted for wrong answers. If for each correct answer 1 mark is to be awarded, for a wrong answer ¼ marks will be deducted. For example, these marks will be calculated as under:
 - P = Number of correct answers.
 - Q = Number of wrong answers
 - R = Number of unattempted questions

(An unattempted question means all the bubbles corresponding to that question are left blank).

It will also be checked that P + Q + R = Total marks allotted to the Paper.

Final Score = P - 1/4 Q (calculated to the second place of decimal)

SAMPLE QUESTIONS

SAMPLE MULTIPLE CHOICE QUESTIONS FOR MASTERS IN DISASTER MANAGEMENT

- Spread of epidemics is associated with
 - A) Floods
 - B) Landslides
 - C) Earthquake
 - D) Volcanic Eruption
- The switching over from the use of diesel to CNG is important because:
 - A) CNG is cheaper than diesel
 - B) Diesel is polluting fuel and CNG in nonpolluting fuel
 - C) CNG is easily available
 - D) CNG is a non renewable resource
- Which of the following is caused due to water contamination?
 - A) Oral Cancer
 - B) Hypertension
 - C) Gastroenteritis
 - D) Tuberculosis
- Which of the following is a conventional source of energy
 - A) Solar Energy
 - B) Thermal Energy
 - C) Tidal Energy
 - D) Wind Energy
- Which of the following is a primarily activity?
 - A) Teaching
 - B) Retail tradeC) Mining

 - D) Tailoring

- RIO-10 (The World Summit for Sustainable Development) in 2002 was held at
 - A) Keo Karo (India)
 - B) Johannesburg (South Africa)
 - C) New York (USA)
 - D) Melbourne (Australia)
- Approximately 71% surface of earth is covered with water bodies, ice caps and glaciers that is why earth is also known as:-
 - A) Blue Planet
 - B) Green Planet
 - C) White Planet
 - D) Yellow Planet
- Which of the following is eco-friendly way of managing kitchen waste?
 - A) Open dumping
 - B) Land filling
 - C) Burning
 - D) Vermi Composting
- Indian Cheetah and Dodo bird are:
 - A) Vulnerable species
 - B) Extinct species
 - C) Threatened species
 - D) Rare species
- 10. Harike wetland is located on confluence of which two rivers?
 - A) Ganga-Yamuna
 - B) Chandra-Bhaga
 - C) Ganga-Brahmaputra
 - D) Beas-Satlui

SAMPLE MULTIPLE CHOICE QUESTIONS FOR MASTERS IN REMOTE SENSING & GIS

- 1. Consider the following statements:
 - A The representative fraction of a map = distance on the ground

distance on the map

- B the denominator of the representative fraction is always once
- A) A only
- B) B only
- C) Both A and B
- D) Neither A or B
- Map showing the depths of oceans and seas is termed as:
 - A) Ethnographic map
 - B) Orographic map
 - C) Bathymetric map
 - D) Geological map
- Which one of the following is the largest scale of map?

A) 1:10 000 B) 1:50 000 C) 1:100 000

- D) 1:1000 000
- Kaziranga is famous for:
 - A) Great Indian Bustard
 - B) One horned rhino
 - C) Cheetah
 - D) Ostrich
- 5. In the topographical sheet settlements are represented by
 - A) Green Color
 - B) White Color
 - C) Red Color
 - D) Black Color
- 6. Silent Valley is located in
 - A) Kashmir
 - B) Kerala
 - C) Uttaranchal
 - D) Tamil Nadu
- 7. Which of the following is a perspective projection?
 - A) Cylindrical Equal Area
 - B) Bonne's Projection
 - C) Gnomonic Projection
 - D) Sinusoidal Projection
- The point vertically below the camera lens in a photograph is called:
 - A) Ground point
 - B) Principal point
 - C) Isocenter
 - D) Ground nadir point
- 9. Which one of the following is the smallest scale of map?
 - A) 1: 10 000
 - B) 1:50 000
 - C) 1: 100 000
 - D) 1: 1000 000

- 10. Output Device of a computer is:
 - A) Keyboard
 - B) Printer
 - C) Monitor
 - D) Speaker
- 11. Pixel refers to
 - A) Picture element
 - B) Picture effect
 - C) Perfect element
 - D) Primary element
- 12. The term GPS refers to:
 - A) Global Prevention System
 - B) Global Protection System
 - C) Global Positioning System
 - D) None of the above.
- 13. The term GIS refers to:
 - A) Geographical Informative System
 - B) Global Information System
 - C) Geological Information System
 - D) Geographical Information System

Important Dates and Information for Entrance Test PU- CET (P.G.) in Masters in Remote Sensing & GIS and Masters in Disaster Management – 2015

Date of Availability of Application Form on the website of Panjab University	20-08-2015 (Thursday)
Last date for submission of information on the website to generate the Bank Challan	31-08-2015 (Monday)
Last date for deposit of fee in any branch of State Bank of India using website generated challan	02-09-2015 (Wednesday)
Last date for uploading of photograph, signature with rest of the information on the website	04-09-2015 (Friday)
Final date by which Roll No. will be available online	08-09-2015 (Tuesday)
Roll No. and Centre of Examination will be generated and	
Roll No. slip required to be downloaded from the website by	
the candidate using their own Login and Password (provided	
while generating Bank Challan). There will be no physical	
communication for this purpose.	
Date of Holding Entrance Test	11-09-2015 (Friday)
Tentative date during which the result may be declared by	17-09-2015 (Thursday)
the University	
Centre for the Entrance test	Chandigarh Only

DATE SHEET PU-CET (P.G.) 2015

Date and Day of Test	Course	Time of Examination
11-09-2015 (Friday)	Masters in Remote Sensing & GIS	9.00 a.m. to 10.30 a.m.
	Masters in Disaster Management	11.30 a.m. to 1.00 p.m.

Candidates desirous to appear in more than one of the above papers, must ensure that there is no clash of timings in those papers.

The above date of tests is tentative. Final date of tests with time and venue of test will be NOTE: 1.

indicated on the Admit Card.

THE PROCEDURE AND STEPS FOR FILLING ONLINE APPLICATION-CUM-ADMISSION FORM

STEPS TO FOLLOW:

- Register Online.

- Note down your Login Id and Password.

 Download SBI Slip and pay fee in any SBI branch.

 Login and upload scanned photograph, signature, fill other important information and Save and Confirm.

Registration	n Form:			
# Do not pro Top of Forn	efix the title such as Shri / Sr	mt. / Mr. / Mrs. / Di	r. etc. along	with names.
Name#:				
Father's Na	me#:			
Mother's Na	ame#:			
Date of Birt	h:			
E-mail:				
Category	ather then Conoral			
_	other than General		_	0.1.1.1.7.1.
	Scheduled Caste		L	Scheduled Tribe
	Blind			PIO
	Foreign			NRI
	Backward Class			
(Only for the	ne purpose of entrance tes	t)		
Courses				
Course in	which Appearing est one box. if you wish to	appear in more t	han one co	urse check the corresponding boxes)
□ Maste	ars in Disaster Managemen			
□ Maste	ers in Remote Sensing & G	15		
Note: Cand timing in the		more than one of t	he above pa	pers, must ensure that there is no clash of
Candidate I Application				
Course(s) C	Opted:			
Category(s)):			

Candidate Name:]
Father's Name:		<u> </u>
Mother's Name:		
Gender :	Male Female	C Transgender
Date of Birth:		
Place of Birth		
Nationality		
Correspondence Address Permanent Address	S	
Phone No./Mobile No		
E-mail ID		
Upload Photograph Upload Signature		