

KRISHNA UNIVERSITY

DIRECTORATE OF ADMISSIONS



ADMISSION INFORMATION BROCHURE KRUCET-2012

Admission into P.G. Courses offered by Krishna University,
Dr.MRAR Krishna University PG centre, Nuzvid &
Colleges affiliated to Krishna University, Machilipatnam

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&

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Visit us at:
www.krishnauniversity.ac.in

Working Hours : 10.00 a.m. to 5.00 p.m.

SALE AND RECEIPT OF APPLICATIONS

Cost of application : Rs. 330/-

- | | |
|--|-------------|
| 1. Commencement of sale of applications | : 9-3-2012 |
| 2. Last date for receipt of filled-in applications | : 9-4-2012 |
| 3. Last date for receipt of filled-in applications with late fee of Rs.500/- | : 20-4-2012 |
| 4. Schedule of PG Entrance Tests (Tentative) | : 29-4-2012 |

Application can also be downloaded from the Krishna University website : www.krishnauniveristy.ac.in

Completed application must be arranged in the following order:

1. Computer Data Sheet (do not PIN or fold).
2. Acknowledgement Card
3. Application Form
4. Attested Photostat Copies of
 - a) Degree certificate or Provisional Certificate or proof of appearance in Degree Examination
 - b) Marks Memos
 - c) Reserved Category certificate (Caste certificate for SC, ST and BC Candidates if reservation is claimed)
 - d) Date of Birth Certificate.
 - e) Local Candidate Certificate (if applicable)
 - f) Transfer Certificate (T.C) & Conduct Certificate (C.C) from the college last studied.
 - g) Migration certificate for the non- local candidates
 - h) Copy of the relevant certificate if reservation is claimed under PH/ NCC/ SPORTS/ CAP
5. Stamped envelopes (Rs.5/-) : 3 (Self addressed)

Directorate of Admissions, Krishna University, Machilipatnam, invites applications from the eligible candidates for admission through Krishna University Entrance Test (KRUCET-2012) into various Courses offered in Campus College of Krishna University, Dr. MRAR Krishna University P.G Centre, Nuzivid, and Colleges affiliated to Krishna University offering P.G. Courses for the academic year 2012-2013.

Candidates seeking admission into various courses of study should appear for KRUCET-2012. Candidates who have already passed their qualifying degree examination or who have appeared / appearing for the annual examination in 2012 only are eligible for KRUCET-2012. However, candidates qualified in advanced supplementary examinations of 2012 are also eligible.

Eligibility criteria for different courses and different Tests to be conducted are given in the Admission Information Brochure. Candidates from other recognized universities are considered for admission into PG courses only if they possess a three year Bachelor Degree in the pattern of 10+2+3 or in 12+3 or in 11+1+3 pattern, with the prescribed minimum percentage of marks.

ALLOWING A CANDIDATE FOR KRUCET-2012 DOES NOT GUARANTEE THE RIGHT OF ADMISSION INTO ANY COURSE OF STUDY. A candidate must satisfy the eligibility criteria as prescribed in the Admission Information Brochure. Candidates obtaining admission by furnishing false information are liable for prosecution and cancellation of seats. The decision of the Admission directorate is final.

Candidates seeking admission are advised to go through the Admission Information Brochure carefully before filling the application form. Proper care should be taken while filling the respective categories of reservation in both Computer Data Sheet and Application form.

Requests for inclusion or change of test, test centre and / or reservation category(ies) once filled will not be entertained under any circumstances. The applications will be processed as per the information furnished by the candidates only.

Candidates who have already studied a P.G. course are not eligible to write the test leading to admission into the same course. Such candidates are liable for disciplinary action as per the rules of university.

The university reserves the right whether to fill or not to fill the seats earmarked for a particular course. All admissions are purely provisional and the university reserves the right to cancel the admission at any stage. Further it also reserves the right to run or not to run a particular course depending on the number of candidates joined in it.

Medium of instruction for all PG courses except languages offered will be in English. Hence the candidates must write the examinations in English only.

When the number of registered candidates for any test is below 100, the test will be conducted at one centre only.

Krishna University reserves the right to: (i) allot a Centre other than the candidate's choice, (ii) conduct or not to conduct any test and (iii) cancel a Test/Test - Centre based on the number of candidates opted for the Test / Test Centre.

When the number of applications are less than the number of seats for any test, the test will not be conducted and admissions will be made based on the marks obtained in qualifying degree.

All disputes pertaining to KRUCET-2012 shall fall within the jurisdiction of Machilipatnam only.

పీ.జి. కోర్సుల ప్రవేశ సమయంలో అన్ని ఒరిజినల్ సర్టిఫికేట్స్ విడిగా సమర్పించవలెను. దూరవిద్య ద్వారా ప్రవేశ అర్హత పొందిన విద్యార్థులు కూడా టి.సి., సి.సి., మైగ్రేషన్ సర్టిఫికేట్ మరియు ప్రావిజనల్ సర్టిఫికేట్లు తప్పనిసరిగా సమర్పించవలెను.

The Candidates are required to read the following Instructions carefully before filling the application form & Computer Data Sheet. The candidates are also advised to read the instructions given on the reverse of the computer data sheet while filling the Data sheet.

ఇందలి సూచించిన నియమాలను, అప్లికేషన్లోను, కంప్యూటర్ డేటాషీట్లోను ముద్రించిన సూచనలను చదివి మాత్రమే అప్లికేషన్ను నింపాలి. లేని ఎడల అప్లికేషన్ నింపడంలో పొరపాట్లుజరిగి అప్లికేషన్ తిరస్కరించబడుతుంది.

Admission into P.G. Courses in Krishna University Campus, DR.MRAR Krishna University PG Centre, Nuzvid and Affiliated Colleges for the Academic Year 2012-13 will be made for courses mentioned in **Table I, Table II, Table III & Table IV**. Admissions will be given on the basis of the rank obtained by the candidate in the Entrance Test conducted by Krishna University. Candidates seeking admission into courses offered by Krishna University are required to apply to the Director, Directorate of Admissions, Krishna University in the prescribed application form.

TABLE 1
COURSES OFFERED AT KRISHNA UNIVERSITY : MACHILIPATNAM

Sl. No.	TEST No.	Name of the Course	No. of Seats	Eligibility Criteria	Syllabus for test	Subject Code
1	15	M.A. Journalism and Mass Communications	30	Any Graduate	As per KRUCET test syllabus	119
2	12	M.A. (English)	30	B.A/B.Sc/B.Com/ B.B.M, B.C.A, B.A (O.L) in Telugu/B.A (O.L) Sanskrit with general English, Degree in Hotel Management, B.A with special English in the group subjects.	As per KRUCET test syllabus	116
3	14	M.A. (Telugu)	30	B.A. / B.Sc. / B.Com. /B.B.M / B.C.A. / Degree in Hotel Management with Telugu as second language, B.A (O.L) in Telugu/ Sanskrit or B.A with special Telugu.	As per KRUCET test Telugu syllabus	118
4	04	M.Sc., Chemistry (Pharmaceutical Chemistry)	30	B.Sc. with chemistry as main or one of the three equal subjects in common core system/B. Pharmacy.	As per KRUCET Chemistry syllabus	106
5	05	M.Sc., Electronics and Instrumentation. Industry Collaborated Course (with Efftronics Systems Pvt. Ltd., Vijayawada)	15	A pass in B. Sc with any one of the following subjects: Electronics / Computer Science / Instrumentation. Passed / Appeared in B. Tech (Electronics) B. Tech (Computer Science) B.E (Electronics)/B. E (Computer Science), B.Tech(instrumentation), etc.,	As per KRUCET Electronics syllabus	108
6	02	M.Sc., Biotechnology 2 yrs Course	30	Students who have completed / appeared 10+2+3 level in life sciences subjects	As per KRUCET syllabus	102

Table 2**Courses offered at Dr.MRAR Krishna University PG Center, Nuzivid**

Sl.No.	Test No:	Name of the Course	No. of Seats	Subject Code
1	08	M.Sc.,Physics	35	112
2	04	M.Sc.,Analytical Chemistry	36	105
3	06	M.Sc.,Applied Mathematics	25	110
4	01	M.Sc.,Biochemistry(*SF)	24	101
5	17	M.Com(*SF)	30	121

Table 3**Courses offered at Krishna University Affiliated Colleges**

Sl.No.	Test No:	Name of the Course	Subject Code
1	11	M.A. ECONOMICS	115
2	12	M.A. ENGLISH	116
3	17	M.Com.	121
4	18	M.Ed.	122
5	14	M.A. TELUGU	118
6	16	M.H.R.M.	120
7	08	M.Sc., PHYSICS	112
8	01	M.Sc., BIOCHEMISTRY	101
9	03	M.Sc., BOTANY	103
10	04	M.Sc., ORGANIC CHEMISTRY	104
11	04	M.Sc., ANALYTICAL CHEMISTRY	105
12	10	M.Sc., COMPUTER SCIENCE	114
13	05	M.Sc., ELECTRONICS	107
14	06	M.Sc., MATHEMATICS	109
15	07	M.Sc., MICROBIOLOGY	111
16	09	M.Sc., ZOOLOGY	113
17	02	M.Sc., BIOTECHNOLOGY	102
18	13	M.A. SOCIAL WORK	117

Tentative Places of Test Centres :

1. MACHILIPATNAM	2. VIJAYAWADA	3. NUZIVID	4. GUDIVADA	5. KAIKALURU	6. VISANNAPETA
7. NANDIGAMA	8. VUYYURU	9. PORANKI	10. THIRUVURU	11. GUNTUR	12. ONGOLE
13. TIRUPATI	14. KAMMAM	15. VISAKAPATNAM	16. HYDERABAD	17. RAJAHMUNDRY	
18. SRIKAKULAM	19. NELLORE				

- The candidate has to choose an examination centre from among the places mentioned above.
- The final allotment of the examination centre rests with the Director, Directorate of admissions.
- **The exact date, time and venue of test centre will be given along with the hall ticket.**

కృష్ణా యూనివర్సిటీ, అనుబంధంగా ఉన్న పి.జి. సెంటర్ నుజివీడు మరియు దాని అనుబంధ కళాశాలలోని కోర్సులకు ప్రవేశ పరీక్ష జరుగుతుంది.

VERY IMPORTANT:

1. **Separate Application must be submitted for each test/course.**
2. Admissions into the courses listed in Krishna University Campus College mentioned in Table-I, DR.MRAR Krishna University PG Center, Nuzvid mentioned in Table 2 and Krishna University affiliated colleges mentioned in Table 3, will be made on the basis of the rank obtained in the entrance test.
3. CANDIDATES WHO HAVE COMPLETED THEIR QUALIFYING EXAMINATION OR APPEARED FOR THE FINAL YEAR EXAMINATION IN MARCH/APRIL 2012 ARE ELIGIBLE TO APPEAR FOR THE ENTRANCE TEST.
4. There is no provision for revaluation, retotaling or personal verification of scripts of Entrance Tests.
5. All candidates who apply for appearing for entrance test will be allowed for writing the Entrance test
6. Allowing a candidate for the Entrance Test does not provide any claim or right for admission into P.G. Courses. They have to satisfy the eligibility criteria given in Tables - 1 and 4 respectively. The decision of admitting authority is final in all such matters.
7. Candidates who wish to take admission into the P.G. Courses offered by minority colleges are also required to appear for the entrance test(s) conducted by the University.
8. Copies of Certificates submitted to this office will not be returned. Selected candidates should produce all the original certificates at the time of counseling. Otherwise they will forfeit their seats.
9. Incomplete application will not be considered. No notice will be taken in respect of any communication(s) or document(s) sent by the candidates after the submission of his/her application.
10. Applicants are advised to take extra care in entering the information of marks in the application and the Data sheet provided.

III. HALL TICKETS:

1. Hall tickets will be sent to the candidates sufficiently in advance before the date of Entrance Test. In case of non-receipt of Hall Ticket by a candidate, he / she is advised to contact the Director immediately. In case of non-receipt of original Hall Ticket, a duplicate Hall Ticket will be issued to the candidate by the Chief Superintendent of the examination centre one day before the Entrance Test on production of the following:
 - i) Acknowledgment card / proof of submission of application form.
 - ii) One attested passport photograph
 - iii) Crossed Demand Draft for Rs. 50/- drawn in favour of DIRECTOR, DIRECTORATE OF ADMISSIONS, Krishna University on Andhra Bank, A/C No.034610100039832 (Code No. ANDB0000346) at Andhra Bank, Founders branch, Machilipatnam.
 - iv) In case of non-receipt of the hall ticket the candidates may download the hall ticket from University website, and take a Demand Draft for Rs. 50/- drawn in favour of DIRECTOR, DIRECTORATE OF ADMISSIONS, Krishna University, A/C No.034610100039832 (Code No. ANDB0000346) at Andhra Bank, Founders branch, Machilipatnam.

HALL TICKET SHOULD BE RETAINED BY THE CANDIDATE EVEN AFTER THE ENTRANCE TEST AS IT IS REQUIRED AT THE TIME OF ADMISSION.

అడ్మిషన్లు పూర్తి అయ్యేంత వరకు విద్యార్థులు హాల్ టికెట్‌ను దాచి ఉంచుకోవాలి. ఎడ్మిషన్ సమయంలో హాల్ టికెట్‌ను, ర్యాంకు కార్డును సమర్పించవలసి ఉంటుంది.

IV. CONDUCT OF ENTRANCE TEST:

1. No candidate will be admitted into examination hall without Hall-Ticket.
2. The Entrance Test will have 100 objective multiple choice type questions. The question paper generally will consist of three sections viz Sections A and B with 30 question each and Section C with 40 questions. In case of tie priority in ranking is given on the basis of marks obtained in Section C followed by Section B. For some subjects the number of questions may be less.
3. Candidates have to indicate their answers only on the OMR Sheet provided along with the Question Paper.
4. Candidates have to bring good quality HB Pencil and eraser for marking on the OMR Sheet. (Candidates are required to go through instructions given on the OMR Sheet for answering questions in the Examination).

(పరీక్ష వ్రాయుటకు మంచి నాణ్యత కలిగిన హెచ్.బి. పెన్సిల్‌ను, రబ్బర్‌ను వాడాలి).

5. Books / Tables / Mechanical / Electronic aids / Cell Phones / Mobile Phones/Pagers are not allowed in the Examination Hall. Possession of these items in the Examination hall is an offence and disciplinary action will be taken by the Chief Superintendent of the Examination center.
6. Candidate will not be admitted into the Examination Hall after a lapse of **15 minutes** after commencement of the test. No candidate will be allowed to leave the Examination Hall before one hour after the commencement of the test.
7. No material should be removed from the test booklet.
8. The Chief Superintendent of the Centre may take disciplinary action against candidates for violation of any of the examination rules or for indulging in malpractices. All cases of malpractices in the examination will be dealt in accordance with the University rules.
9. All candidates who appear for entrance test will not be given ranking. Depending upon the availability of seats in a particular course, the University has the right to prescribe cut off mark for giving rank in that course.

V. HOW TO APPLY:

1. A Candidate has to submit filled in application along with all the enclosures including blank envelopes supplied with the application. The candidate has to write his / her address on the envelopes and acknowledgement card and affix postal stamps as required
2. The application must be accompanied by one set of Photostat copies of the following documents (do not send Original Certificates).
 - a) Statement of marks of the qualifying degree examination, Provisional Certificate or Degree (If the candidate has already passed the qualifying examination)
 - b) Those candidates who appeared for the qualifying examination in March/April 2012 should enclose a copy of the Hall ticket of the final year of qualifying examination or a certificate from the Principal that the candidate has completed the final year course and has appeared for the final year examination.
 - c) Certificate pertaining to Reserved category from appropriate authority (if applicable)
 - d) Caste Certificate (in case of SC / ST / BC candidates claiming reservation under this category only)
 - e) Date of Birth Extract from SSC / Matriculation Certificate.
 - f) Local Candidate Certificate (as applicable as per enclosed Form I or II or III or IV) if admission is claimed under Local category.

- g) T.C. and C.C. from the college where the candidate has last studied for the qualifying examination.
- h) Certificates in respect of PH/NCC/SPORTS/CAP

3. APPLICATION FORMS DULY FILLED-IN WITH ALL REQUIRED ENCLOSURES SHOULD BE SENT BY REGISTERED POST OR SPEED POST OR IN PERSON (in the cover provided) TO **THE DIRECTOR, DIRECTORATE OF ADMISSIONS, KRISHNA UNIVERSITY, MACHILIPATNAM, 521 001** so as to reach on or before the prescribed dates mentioned already.
4. The candidates are advised to avoid sending filled in applications by **COURIER SERVICES**.
5. The office of the Director is not responsible for any transit mishap or postal delay in the delivery of the application. Applications received after the prescribed date will not be accepted.

VI. SLIDING:

A candidate after given allotment in a college will be allowed for sliding into another college or course subject to availability of seat in another college on payment of a nominal sliding fee of Rs.300/-. Sliding is restricted for two times for any candidate. For second sliding, the candidate is required to pay an amount of Rs.500/-. No further sliding will be allowed under any circumstances.

VII. CANCELLATION :

- 1 A candidate after getting allotment of the seat in a course will be required to join the college on or before the date given for reporting the college. Failing to report the college by the candidate the seat allotted will be cancelled and another candidate in the order of merit will be admitted into that vacancy.
2. A seat allotted to a candidate can be cancelled on request if he/she gets a seat in another University or gets a job.
- 3 If the seat allotted to a candidate is cancelled for reasons mentioned in 1&2, the tuition fee paid by the candidate will be refunded after deducting 15% of the tuition fee prescribed for that course.
(విద్యార్థి కట్టిన ఫీజు కాకుండా, మొత్తం కోర్సు ఫీజులో 15% ఫీజు కాన్సిలేషన్ ఫీజుగా వసూలు చేయబడుతుంది. కొన్ని సందర్భాలలో విద్యార్థులే డబ్బుకట్టి, కాన్సిలేషన్ చేయించుకోవలసి ఉంటుంది. ఈ విషయాన్ని విద్యార్థులు దృష్టిలో ఉంచుకోవాలి)
- 4 However, cancellation of seat is allowed only before the closure of the admissions for the academic year 2012-13.
- 5 If a candidate wants to cancel the seat after the closure of the admissions, he/she is required to pay the fee for the second year of the course also.

VIII. INCOMPLETE APPLICATION:

Incomplete / ineligible applications will not be accepted and the Directorate is not obliged to send any communication to the candidate in this regard.

Candidates admitted to Entrance test and subsequently getting admission by furnishing false / incorrect information are liable for prosecution and cancellation of their admission without notice.

IX. SELECTION FOR ADMISSION:

1. Selection for admission shall be based on the rank obtained in the Entrance Test for courses mentioned in Table-I, Table-II, Table-III and Table-IV.
2. The order of merit will be decided on the basis of marks obtained in the Entrance Test. In case of tie, priority in ranking is given on the basis of marks obtained in Section C followed by Section B in the entrance test. In case of a further tie between the candidates with same marks, the tie will be resolved on the basis of date of birth in favour of older candidates.
3. Rank Cards will be sent to the candidates. In case the candidate requires a duplicate Rank Card, it will be issued on payment of Rs. 50/- by crossed D.D. in favour of Director Directorate of Admissions, KRUCET 2012-13. Andhra Bank A/C No.034610100039832 (Code No. ANDB0000346).at Andhra Bank, Founders branch, Machilipatnam.
4. Admission of the candidate into any of the Courses is subject to the fulfillment of eligibility criteria besides obtaining rank in the entrance test.
5. Candidates selected for the Counseling will be informed by the post (under certificate of posting) about the time of Counseling. Director is not responsible for any delay in receiving the intimation or loss in the transit
6. If any candidates fails to report to the admitting authorities when his/her rank/ name is announced, he / she will be considered for admission at the end of that session / day subject to availability of seats.

7. The University cannot accept any explanation for any delay in reporting to the allotting authorities and a student forfeits his/her right to admission based on his/her rank if he/she fails to respond to the call during the counseling with all the necessary original certificates.

X. INSTRUCTIONS TO THE CANDIDATE

1. A Separate application should be submitted for each subject. However, a single application is enough for each course for admission into the University College / PG Centers / Affiliated Colleges /.
2. Application duly filled in together with all required enclosures should be submitted only to the “**Director, Directorate of Admissions-2012, Krishna University, Machilipatnam-521 001, Krishna Dist., A.P.**” either in person or by registered post or by speed post (in the cover provided) so as to reach on or before the prescribed dates mentioned already.
3. Photostat copies of Provisional certificate or Degree, Mark Memos and other Certificates must be enclosed along with the Application. **Original Certificates should not be submitted. Without copies of provisional certificates mark memos etc. the application will not be processed for admission.** No intimation will be given to the candidate what so ever.
4. No Notice will be taken of any communication(s) or document(s) sent separately.
5. Submission of incorrect information or suppression of information or forgery of signatures or fabrication of certificates or other fraudulent methods will entail cancellation of seat without notice.
6. Applicants are advised to fill the marks in the columns specified in the application form as well as in the Data Sheet Carefully.
7. All the certificates should be securely tagged with twine. **(Note : Do not Tag or Pin the Data Sheet)** Ensure that all relevant papers are enclosed before dispatch
8. Incomplete or defective applications will not be accepted.
9. The candidate has to affix postal stamps as indicated on the envelopes and also on the acknowledgement Card.
10. In addition to the marks obtained in the qualifying examination, admission is subject to the general rules and conditions of the University
11. Candidates selected for the Counseling will be informed by the post (under certificate of posting) about the time of Counseling. Director is not responsible for any delay in receiving the intimation or loss in the transit.
12. If any candidates fails to report to the admitting authorities when his/her rank/ name is announced, he / she will be considered for admission at the end of that session / day subject to availability of seats.
13. The University cannot accept any explanation for any delay in reporting to the allotting authorities and a student forfeits his/her right to admission based on his/her rank if he/she fails to respond to the call during the counseling with all the necessary original certificates.

XI. ELIGIBILITY CRITERIA

GENERAL ELIGIBILITY CONDITIONS FOR ALL COURSES:

- a) The candidates should satisfy the prescribed academic eligibility criteria for the respective courses as given under specific eligibility criteria. candidates should submit all the original certificates in support of their eligibility at the time of counseling failing which the candidates will forfeit the claim for admission.
- b) Candidates who have already completed one P.G. course (Professional or non Professional) will not be considered for any type of scholarship whatsoever, as per G.O.s. in force. As per Govt of A.P. Social Welfare (Edn) Department Memo No. 10537 / Sw. Edn. 2/2011 dated : 01.11.2011. The Maximum eligible age for obtaining scholarship in respect of SC, ST and BC is 34 years and in respect of EBC / Minorities / Disabled is 30 years for PG and above courses

TABLE-4***SPECIFIC ELIGIBILITY CRITERIA FOR DIFFERENT COURSES**

Subject code.	Course	Eligibility
101	M. Sc., Biochemistry	B.Sc., with Chemistry or Biochemistry as one of the subjects.
102	M. Sc., Biotechnology	Bachelor's Degree in Physical / Biological Sciences / B.Sc. in Farm Science / B.Sc. Ag. / B.V.Sc., / Bachelor's Degree in Medicine or Pharmaceutical Sciences / B.E/ B.Tech.
103	M. Sc., Botany	B.Sc., with Botany and Chemistry as the two of the common Core subjects or B.Sc., with Botany as main and Chemistry as ancillary.
104	M. Sc., Organic Chemistry	B.Sc., with Chemistry as main or one of the three equal subjects in common core system.
105	M.Sc.Analytical Chemistry	B.Sc., with Chemistry as main or one of the three equal subjects in common core system
106	M.Sc., Chemistry (Pharmaceutical Chemistry)	B.Sc. with chemistry as main or one of the three equal subjects in common core system/B. Pharmacy.
107	M. Sc., Electronics	A pass in B.Sc. with Mathematics, Electronics as the subjects of equal importance.
108	M.Sc., Electronics and Instrumentation (Industry Collaborated Course).	A pass in B.Sc. With any one of the following subjects: Electronics / Computer Science / Instrumentation. Passed / Appeared in B.Tech. Electronics, B.Tech (Computer Science), B.E. (Electronics) / B.E. (Computer Science), B.Tech (Instrumentation), etc.
109	M. Sc., Mathematics	B.Sc. or B.A. with Mathematics as one of the three equal subjects or as main subject
110	M. Sc., Applied Mathematics	B.Sc. or B.A. with Mathematics as one of the three equal subjects or as main subject
111	M. Sc., Microbiology	B.Sc. with Microbiology or Botany as one of the three subjects and Chemistry or Biochemistry as another subject
112	M. Sc., Physics	B.Sc. Mathematics, Physics and any other third subject under common core scheme.
113	M. Sc., Zoology	B.Sc. with Zoology as one of the subjects
114	M.Sc. Computer Science	A pass in any Graduate program with computers as one of the subjects of study.
115	M.A. Economics	B.A. with Economics as one of the Subjects.
116	M.A. English Lang. & Literature	B.A. / B.Sc./B.Com./B.B.M./B.C.A / B.A. (O.L.) in telugu / B.A. (O.L.) Sanskrit with general English, Degree in Hotel Management, B.A. with special English in the group subjects.
117	M.A. Social Work	Any Graduate
118	M.A. Telugu Lang. & Literature	B.A. special Telugu, B.A.O.L. Telugu, B.A.O.L. Sanskrit, B.A. / B.Sc. / B.Com. / B.B.M/ B.C.A. with Telugu under Part I or Part II, BOL Telugu / Bhasha Praveena with POL.
119	M.A. Journalism and Mass Comm.	Any Graduate
120	MHRM	Any Graduate
121	M. Com.	All B.Com Graduates
122	M.Ed.	B. Ed.

* Subject to General Eligibility.

XII : RESERVATIONS

Admission to various courses of study will be made on the basis of merit, subject to the following reservations.

- a. **Local Candidates:** 85% of the available seats in each category in every course of study are reserved in favour of the local candidates. Candidates claiming reservation under this category shall enclose a local candidate certificate in the appropriate form given in Annexure-B
- b. **Other Category Reservations:**
- i) Scheduled Caste (SC) : 15%
 - ii) Scheduled Tribes (ST) : 06%
 - iii) Backward Communities (BC) : 29% (A-7%; B-10%; C-1%; D-7%; E-4 %)
 - iv) Physically Handicapped (PH) : 03%
 - v) Sports : 0.5%
 - vi) NCC : 01%
 - vii) Cap (Children of Armed Personnel) : 02%
 - viii) Women : 33.3% in O.C. and in each of reservation categories
- iX) **THE RULES OF RESERVATION THAT ARE IN FORCE AT THE TIME OF ADMISSION SHALL BE FOLLOWED**
- X) Admissions made under BC-E category are subject to final decision of honorable High Court of A.P.

Note:

1. S.C., S.T. and B.C. candidates should submit the caste certificate in original as given in Annexure-A (Form-I or II whichever is applicable) certificates by Mandal Revenue Officer / Attested Photostat copy of permanent caste certificate.
2. Physically Handicapped candidates should submit the certificate of their disability issued by the concerned specialist government doctor (Professor's rank) / Medical Board.
3. For claiming admission under N.C.C and Sports quota the candidates submit relevant Certificates.
4. In case of CAP, the certificates, issued by the Zilla Sainik Welfare Officer in respect of Ex-service and service certificate in respect of those in service, will alone be considered.

XIII. PARTICULARS OF SEATS AVAILABLE AND FEE STRUCTURE:

Krishna University	:	Appendix-I
Dr. MRAR PG Centre, Nuzvid	:	Appendix-II
Fee particular for admission into Affiliated Colleges	:	Appendix III
Courses offered through KRUCET-2012	:	Appendix -IV
Test-Wise Syllabus	:	Appendix V

Sponsored seats are reserved for in service candidates/candidates sponsored by industry / educational / commercial establishments. The Candidates seeking admission under sponsored category are required to submit the sponsorship letter/certificate at the time of counseling and pay the entire fee.

Refund of Fee: Fee once paid will not be refunded unless the seat is vacated by the candidate before the closure of admissions and until such vacancy is filled with a suitable Candidate. However, special fee, lab fee and admission processing fee will not be refunded. Refund of Fee in respect of payment seats and self finance courses will be made as per the University rules in vogue.

Fee concession for SC and ST candidates will be allowed (subject to conditions of self financing courses) as per G.O's issued by the Government on submission of original caste and income certificates issued by Mandal Revenue Officer only. Candidates have to submit the caste and income certificates issued by Mandal Revenue Officer, failing which no concession will be given at the time of admission. The **income certificate is valid only for one year from the date of issue**. Eligible candidates are entitled for reimbursement of fee which is limited to Rs. 20,000/- (G.O. M.S. 56, S.W. Edn.-2. Dept dated 6.10.2003.)

If the fee to be paid by such candidates is more than Rs. 20,000/- they have to pay remaining amount of fee at the time of admission itself.

No time for production of income certificate at a later date or payment of remaining amount of money will be given.

Candidates who belong to other Universities shall pay Rs. 100/- as recognition fee in addition to tuition fee.

- Note:** (1) In case the parents are not alive, a certificate to that effect and income certificate of Guardian duly certified by Mandal Revenue Officer should be submitted.
- (2) Fee once remitted will not be refunded under any circumstances and fee is also not transferable.
For admission into University College the candidates are advised to pay fee only after their admission is approved by the Principal.
- (3) The Fee concession in respect of **S.C. / S.T. / B.C.** will be followed as per the **G.O's** in vogue.

XIV. GENERAL INSTRUCTIONS:

టి.సి., ప్రావిజనల్ సర్టిఫికేట్స్ లేకుండా ఎటువంటి పరిస్థితులలోను ఎడ్మిషన్ ఇవ్వబడదు.

- 1. Admissions are made under SEMESTER SYSTEM of examinations without supplementary examinations, and with an internal assessment component.**
- 2. University does not provide any transport facilities for any purpose. However, students can make use of the concessional APSRTC student bus pass facility.**
- 3. Examinations will be conducted as per University schedules and will not be postponed under any circumstances.**
- 4. 75% attendance of classes is compulsory. Condonation may be granted to only those who have put in at least 60% of attendance on production of evidence with sufficient ground.**
- 5. If a student discontinues a course after admission, he/she will not be readmitted into the course later.**
- 6. A student's name will be removed from the rolls without any notice if he/she is absent continuously for a period of one month.**
- 7. Students of this University are prohibited from simultaneously pursuing another full time course of study here or elsewhere or employment or profession.**
- 8. Transfer Certificate (T.C.) and Conduct Certificate (C.C.) once submitted will not be returned.**
- 9. Candidates claiming reservation under S.C., S.T. and B.C. categories are advised to submit the correct caste certificate and income certificate. If any information furnished in this regard is found to be incorrect at a later date, the candidate will forfeit the seat and will be liable for prosecution.**
- 10. Students who are eligible for scholarships may get scholarship for a maximum period of 10 months in an academic year. They are neither eligible for vacation money nor scholarship beyond ten months in an academic year. The University makes no commitment towards any scholarship amount due from the Government.**
- 11. Admissions are according to the rules and criteria made from time to time by the authorities of the University.**
- 12. The University reserves the right to cancel or postpone the admission into any course.**
- 13. Duly filled in declaration form given an Annexure-C should be submitted along with the application.**
- 14. If any student is found responsible for defacing the walls or any permanent structures within the campus or destruction of University property he/she is liable for expulsion from the University.**

GS-General Seats; SF-Self Finance Seats

Fee structure is subject to final decision of the high power committee on rationalization for P.G. Courses.

**Krishna University College, P.G. CENTRE COURSES, SANCTIONED STRENGTH AND
FEES PARTICULARS FOR THE ACADEMIC YEAR 2012-2013**

APPENDIX - I

FEE PARTICULARS OF KRISHNA UNIVERSITY CAMPUS COLLEGE, MACHILIPATNAM

Sl. No	Course	Tuition Fee	Special Fee	Other Fees					Total Fee	INTAKE
				Lab Fee including Caution Deposit	Placement Registration Fee	T.C. Fee	Tour Fee	Insurance Premium Fee		
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	M.A. (English)	6600	1150	700	150	50	0	0	8650	30
2	M.A. (Telugu)	5533	1150	700	150	50	0	0	7583	30
3	M.Sc., Chemistry (Pharmaceutical Chemistry) (*SF)	22000	1150	2000	150	50	0	0	25350	36
4	M.A. Journalism and Mass Communications	6600	1150	700	150	50	0	0	8650	30
5	M.Sc., (Bio-technology) 2 years (*SF)	55000	1650	2000	150	50	0	0	58850	30
6	M.Sc., Electronics and Instrumentations (15 regular seats) (*SF)	26400	1720	3400	150	50	0	0	31720	15

(*SF- self financing course)

APPENDIX - II

KRISHNA UNIVERSITY PG CENTRE, NUZVID

S.No.	Subject	No. of Seats	Tuition Fee	Special Fee	Other Fee	Total Fee
1	M.Sc., Physics	35	6600	1210	1210	9020
2	M.Sc., Analytical Chemistry	36	22000	1150	2350	25500
3	M.Sc., Applied Mathematics	25	6600	370	730	7700
4	M.Sc., Biochemistry(*SF)	24	22000	1150	2320	25470
5	M.Com(*SF)	30	5533	1150	1050	7733

(*SF- self financing course)

Note:- Fee structure is subject to final decision of the high power committee on rationalization for P.G. Courses.

APPENDIX - III

Fee particular for admission into Affiliated Colleges

S.No.	Subject	Tuition Fee	Special Fee	Other Fee	Exam Fee	Total Fee
1	M..A Economics	6600	1250	0	550	8400
2	M.A. English	6600	2000	0	550	9150
3	M.Com	5500	3435	175	620	9730
4	M.Ed	23100	3000	0	530	26630
5	M.A. Telugu	5533	2700	0	550	8783
6	MHRM	12100	0	0	330	12430
7	Physics	19800	200	1640	770	22410
8	Biochemistry	26400	0	0	770	27170
9	Botany	19800	200	1180	770	22050
10	Chemistry	26400	200	4030	770	31400
11	Computer Science	26400	0	0	375	26775
12	M.Sc. Electronics and Instrumentation	26400	6870	0	770	34040
13	Mathematics	13200	3835	175	620	17830
14	Microbiology	26400	570	2500	1240	30710
15	Zoology	19800	0	0	310	20110
16	Biotechnology	55000	5260	0	770	61030

*Fees given are tentative. The actual fee to be paid at the time of admission will be intimated along with counseling letter.

Note: The number of seats available in each course will be intimated in the admission counseling letter.

APPENDIX - IV

COURSES OFFERED THROUGH KRUCET-2012 Krishna University Affiliated Colleges

M.Sc. ANALYTICAL CHEMISTRY: (1) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET; (2) PAVITRA DEGREE COLLEGE, MACHILIPATNAM (3) VIDYANJALI DEGREE & PG COLLEGE, KAIKALUR.

M.Sc. BIOCHEMISTRY: (1) MONTESSORI MAHILA KALASALA, VIJAYAWADA; (2) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET.

M.Sc. BIOTECHNOLOGY: (1) ANDHRA LOYOLA COLLEGE, VIJAYAWADA; (2) MONTESSORI MAHILA KALASALA, VIJAYAWADA..

M.Sc. BOTANY: (1) ANDHRA LOYOLA COLLEGE, VIJAYAWADA; (3) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET

M.Sc. ORGANIC CHEMISTRY: (1) NOBLE COLLEGE, MACHILIPATNAM; (2) CHAITANYA DEGREE COLLEGE, NANDIGAMA; (3) SRI SIDDHARTHA PG COLLEGE OF SCIENCE & COMP., NUZVID; (4) SRI KRISHNAVENI DEGREE KALASALA, PORANKI; (5) KVR (KAKANI VENKATA RATNAM) COLLEGE, NANDIGAMA; (6) PRABHAS DEGREE COLLEGE, VIJAYAWADA; (7) VIGAN DEGREE COLLEGE, VISANNAPET; (8) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET; (9) NALANDA DEGREE COLLEGE, VIJAYAWADA; (10) VIDYANJALI DEGREE & PG COLLEGE, KAIKALUR; (11) SRI SRINIVASA DEGREE COLLEGE, VUYU; (12) PAVITRA DEGREE COLLEGE, MACHILIPATNAM; (13) SAI DEGREE COLLEGE, TIRUUVRU; (14) AG & SGS COLLEGE, VUYUURU; (15) NARAYANA

MEMORIAL DEGREE COLLEGE, KANCHIKACHERLA; (16) MRR COLLEGE, NANDIGAMA; (17) RUTVIKS DEGREE COLLEGE, VIJAYAWADA; (18) SVL KRANTHI COLLEGE, AVANIGADDA; (19) MVR DEGREE COLLEGE, NUZVID; (20) DVR DEGREE COLLEGE, NANDIGAMA; (21) ANDHRA LOYOLA COLLEGE, VIJAYAWADA; (22) SGS (SMT. GENTELA SANKUNTALAMMA) COLLEGE (DEGREE & PG CENTRE), JAGGAYYAPET; (23) PB SIDDHARTHA COLLEGE OF ARTS & SCIENCE (PG), VIJAYAWADA; (24) ANR COLLEGE, GUDIVADA; (25) SREE VIDYA DEGREE COLLEGE, GUDIVADA; (26) KAKARAPARTI BHAVANARAYANA PG COLLEGE, VIJAYAWADA; (27) SRI KRISHNAVENI MAHILA KALASALA ,VIJAYAWADA (28) DARMA APPARAO COLLEGE NUZVID (29) SRR & CVR GOVT. DEGREE COLLEGE, VIJAYAWADA.

M.Sc. COMPUTER SCIENCE: (1) KAKARAPARTI BHAVANARAYANA PG COLLEGE, VIJAYAWADA; (2) PRABHAS DEGREE COLLEGE, VIJAYAWADA; (3) PB SIDDHARTHA COLLEGE OF ARTS & SCIENCE (PG), VIJAYAWADA; (4) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET; (5) VIDYANJALI DEGREE & PG COLLEGE, KAIKALUR (6) SRR & CVR GOVT. DEGREE COLLEGE VIJAYAWADA, (7) MONTESSORI MAHILA KALASALA, VIJAYAWADA.

M.A. ECONOMICS: (1) VSR DEGREE COLLEGE, MOVVA; (2) GOVT. DEGREE COLLEGE, AVANIGADDA; (3) MARIS STELLA COLLEGE, VIJAYAWADA (4) SRR & CVR GOVT. DEGREE COLLEGE, VIJAYAWADA.

M.Sc. ELECTRONICS: (1) ANDHRA LOYOLA COLLEGE, VIJAYAWADA; (2) PB SIDDHARTHA COLLEGE OF ARTS & SCIENCE (PG), VIJAYAWADA.

M.A. ENGLISH: (1) MARIS STELLA COLLEGE, VIJAYAWADA; (2) PB SIDDHARTHA COLLEGE OF ARTS & SCIENCE (PG), VIJAYAWADA (3) VIDYANJALI DEGREE & PG COLLEGE, KAIKALUR, (4) VIKAS DEGREE COLLEGE, (PG COURSES) VISANNAPET.

M.Com.: (1) ANR COLLEGE, GUDIVADA; (2) GANDHI MAHILA KALASALA, VIJAYAWADA; (3) VSR DEGREE COLLEGE, MOVVA; (4) PRABHAS DEGREE COLLEGE, VIJAYAWADA; (5) PB SIDDHARTHA COLLEGE OF ARTS & SCIENCE, (PG), VIJAYAWADA; (6) MARIS STELLA COLLEGE, VIJAYAWADA; (7) KAKARAPARTI BHAVANARAYANA PG COLLEGE, VIJAYAWADA; (8) SDMSM KALASALA, VIJAYAWADA, (9) SRR & CVR GOVT. DEGREE COLLEGE, VIJAYAWADA.

M.Ed.: (1) NOVA COLLEGE OF EDUCATION, IBRAHIMPATNAM; (2) VIKAS COLLEGE OF EDUCATION, VISANNAPET

M.H.R.M.: (1) PRABHAS DEGREE COLLEGE, VIJAYAWADA

M.Sc. MATHEMATICS: (1) SDMSM KALASALA, VIJAYAWADA; (2) ANDHRA LOYOLA COLLEGE, VIJAYAWADA; (3) MONTESSORI MAHILA KALASALA, VIJAYAWADA; (4) PB SIDDHARTHA COLLEGE OF ARTS & SCIENCE, (PG), VIJAYAWADA; (5) MARIS STELLA COLLEGE, VIJAYAWADA; (6) V.S.R.GOVT DEGREE COLLEGE ,MOVVA (7) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET.

M.Sc. MICROBIOLOGY: (1) MONTESSORI MAHILA KALASALA, VIJAYAWADA; (2) PRABHAS DEGREE COLLEGE, VIJAYAWADA; (3) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET

M.Sc. PHYSICS: (1) SGS (SMT. GENTELA SANKUNTALAMMA) COLLEGE (DEGREE & PG CENTRE), JAGGAYYAPET; (2) SREE VIDYA DEGREE COLLEGE, GUDIVADA; (3) ANDHRA LOYOLA COLLEGE, VIJAYAWADA; (4) PB SIDDHARTHA COLLEGE OF ARTS & SCIENCE, (PG), VIJAYAWADA; (5) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET

M.A. SOCIAL WORK: (1) PRABHAS DEGREE COLLEGE, VIJAYAWADA

M.Sc. ZOOLOGY (1) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET

M.A. Telugu : (1) VIKAS DEGREE COLLEGE (PG COURSES), VISANNAPET

APPENDIX – V

Model Question:

ALL QUESTIONS IN THE KRUCET 2012 WILL BE MULTIPLE CHOICE QUESTIONS

EXAMPLE:

Isotopes contain

- a) Same atomic number b) same atomic mass c) same number of electrons
- d) 1 & 2

Test-Wise Syllabus

Test No.01

M.Sc. Biochemistry

Section A

Structure and functions of liver, kidney, Composition of blood, blood coagulation, Digestion and absorption of proximate principles, Biological value of proteins, protein malnutrition disorders, Chemistry and physiological role of vitamins, Role of minerals in living systems, Structure and physiological roles of hormones, Basic features of immune response, Lymphoid system, T and B lymphocytes, Cellular and humoral immunity, Classes and structure of immunoglobulin, RIA, ELISA, Vaccines. Bacteria, Viruses, Organisation of genome in prokaryotes and eukaryotes, DNA replication, Biosynthesis of RNA, Protein synthesis, Genetic code, Inhibitors of DNA replication, transcription and translation, Basic concepts of regulation of gene expression, principles and applications of recombinant DNA technology.

Section B

Principles of Enzymology, Bioenergetics, Biological Oxidations, Metabolism of carbohydrates, lipids, proteins, amino acids and nucleic acids

Section C

Classification, chemistry and physico-chemical properties of amino acids, proteins, nucleic acids, carbohydrates, lipids, porphyrins, PH and Buffers, Biomembranes – composition and organisation, Basic principles of biochemical separation methods – paper, thin layer, ion-exchange, affinity chromatography, gel filtration, Centrifugation, Electrophoresis – paper, polyacrylamide, agarose gels. Basic principles of Colorimetry and spectrophotometry. Radio isotopes and their use in Biochemistry.

TEST NO. 02: M.Sc. Biotechnology

Section-A (Syllabus) Physical Sciences and Mathematics --Atomic number and atomic weight. Electronic configurations, Electronic theory of valency. Oxidation states, Oxidation numbers. Common redox and ionic reactions. Nuclear chemistry, composition of nucleus, binding energy and packing fraction, Nuclear reaction. Uses of radioisotopes, Electron displacements, bond formation and fission and reaction intermediates, Nucleophiles and electrophiles. Alkanes, alkenes and alkynes, alkyl halides, alcohols, aldehydes, ketones, acids, esters and amino preparations, properties and reactions, Benzene-aromaticity. Dilute solutions - Osmotic pressure, lowering of vapour pressure, depression of freezing point and elevation of boiling point. Molecular weight determination in solution, association and dissociation of solutes. Chemical kinetics-Molecularity and order of a reaction - first order, second order and rate equation. Electrochemistry, laws of electrolytes, conductivity of an electrolyte, hydrolysis of salts, hydrogen ion concentration, buffer solutions and acid-base indicators. Role of metals in biological systems, sodium, potassium, iron, zinc and cobalt, toxic metals. Arsenic, mercury, lead, inorganic and organic pollutants - their reactivity and effect of some pollutants on human and plant life. Application of mathematics in biology. General introduction to computers.

Section-B (Syllabus) Life Sciences: Cell structure and function, Cell organelles, Cell division. Genetics, laws of inheritance, Linkage, Crossing over, Polyploidy, Hybrid vigour and Sex determination. Structure and replication of DNA, genetic recombination, transcription and post transcriptional modifications, Concept of genetic code, RNA and ribosomes - their function and role in protein synthesis. Gene cloning, application of gene cloning in medicine, Gene Mapping, Mutations. Cell and its biochemical organization - Structure, chemistry, properties and metabolism of carbohydrates, proteins, fats and vitamins Concept of basic metabolism, Role of enzymes in Metabolism, Enzyme kinetics, inhibition, and Regulation. Microbiology - Classification and identification of bacteria, viruses and other microorganisms, structure and isolation, culture methods, role of microbes in carbon, nitrogen and sulphur cycles in nature. Immunology - Organism immunity, immunity to infectious diseases and vaccines.

Section C (Syllabus) Principles of Biotechnology

Principles and applications of centrifugation, Paper and Thin layer chromatography, paper electrophoresis, agarose gel electrophoresis and their applications. Principle and applications of UV-Visible spectroscopy. Microscopic techniques—Light and electron microscopy. Fermentation - Introduction, types of fermentation processes (batch, fed-batch, continuous), types of fermenters (Stirred tank & Air-Lift Fermenters), feed culture preparation, inoculum preparation and product yield. Product Recovery Techniques (Biomass separation, filtration, centrifugation, membrane separation), Product purification techniques (Dialysis, reverse osmosis, organic solvent extraction). Production of alcoholic beverages (Beer and wine), antibiotics (Penicillin), organic acids (Citric acid), amino acids (Glutamic acid). Single cell proteins and Probiotics. Media used for plant tissue culture, different components of media, sterilization of media, Callus culture, Meristem culture, Somatic embryogenesis, Synthetic seeds, transgenic plants and applications. Serum and serum free media used for maintenance of animal cell lines, Sterilization of media, Maintenance of primary cell line and secondary cell lines, transgenic animals and their applications. Definition and scope of environmental biotechnology, Municipal solid waste disposal, Microbiological treatment of municipal sewage and industrial effluents, Waste water treatment system (Aerobic, anaerobic and activated sludge process), Bioremediation, Biodegradation.

Test No.03

Botany

Section A

Syllabus (Paper I of I year Botany)

Unit - I: Diversity of Microbes

Unit - II: Algae and Fungi

Unit - III: Bryophyta and Pteridophyta

Unit - IV: Gymnosperms and Palaeobotany

Section B

Syllabus (Paper II of II year Botany)

Unit - I: Anatomy

Unit - II: Embryology

Unit - III: Taxonomy

Unit - IV: Medicinal Botany

Section C

Syllabus (Paper III of III year Botany)

Unit - I: Cell Biology

Unit - II: Genetics

Unit - III: Ecology

Unit - IV: Biodiversity and Conservation

Test No.04

Chemistry

SECTION–A(syllabus): PART I. INORGANIC CHEMISTRY:: 1) Chemical Bonding: Detailed description of L.C.A.O. in M.O theory, Bonding, antibonding and non-bonding orbitals, M.O configurations of simple diatomic molecules. H₂, N₂, O₂, C₂, B₂, F₂, CO, NO and their ions. 2) p-Block elements: Preparations, bonding and stereo chemistry of the following. A) Boron Group: Electron deficiency and acceptor behaviour, Boron hydrides, boranes, carboranes and Borazole, Boron and aluminium halides, aluminium alkyls. B) Carbon Group: Carbonyls, Carbides, silicates, silicones, C) Nitrogen Group: Hydrazine, hydroxylamine and hydrazoic acid, oxides and oxy compounds. D) Oxygen group: Oxygen fluorides, Oxides, Oxyacids and halides of Sulphur, Selenium and Tellurium, peracids of Sulphur. E) Halogen group: Oxides and Oxyacids of chlorine, polyhalides, basic properties of halogens, pseudohalogens, Interhalogen compounds. F) Compounds of noble gases. 3. Principles of analytical chemistry: A) Titrimetry: Acid-base titrations, redox titrations, Precipitation titrations, complexometric titrations(E.D.T.A. titrations), theory of Indicators. B) Qualitative and semi-microanalysis: Reaction involved in the separation and identification of anions and cations. C) Gravimetry: Theory of Precipitation, co precipitation and post precipitation. PART II. ORGANIC CHEMISTRY:: 1. Reactivity of organic molecules: Types of organic reagents, and reactions fission of covalent bonds - electrophilic, nucleophilic and free radical reagents - explanation of substitution, addition and elimination reactions with examples - bond polarisation, inductive and mesomeric effects, acidity and basicity of organic molecules. Isomerism of different structural and stereoisomerism with examples. 2. IUPAC Nomenclature of organic compounds: Hydrocarbons and compounds containing one functional group. 3. Effect of structure on physical properties: Hydrogen bond's definition and its effect on solubility and physical properties with respect to alcohols and acids. 4. Acidity and Basicity: Dissociation constants K_a, pK_a, K_b, pK_b-5. Acidic and basic natures of carboxylic acids, amines, nitroalkanes, phenols, alcohols and alkynes. 6. Alkanes: Sources and general characteristics of alkanes, preparations, physical properties and chemical reactivity based on structure - free radicals - proof of structure - Introduction to confirmation analysis - ethane and n-butane. 7. Cyclic alkanes: Preparation, Physical and chemical properties conformation of cyclopentane and cyclohexane and its monosubstituted

derivatives. 8. Alkenes: Reactivity based on structure - preparation and properties of alkenes - Mechanism of electrophilic addition cis-trans isomerism - E,Z configuration - dienes, their reactions, concept of resonance - 1:4 - addition and 1,2-addition, Polymerization Eg., rubber. PART III. PHYSICAL CHEMISTRY:: 1. Atomic Structure: Wave nature of electron - Uncertainty Principle - Schrodinger wave equation (Derivation is not necessary) Dependence of probability functions on distance from nucleus - shapes of atomic orbitals. 2. Ionic Equilibria: Ostwald's dilution Law - Solubility product and common ion effect - applications in qualitative and quantitative analysis. 3. Gaseous state: Ideal gas equation Heat capacities of gases - Law of equipartition on energy, deviation from gas Laws - VanderWaal's equation - critical phenomena - Isotherms of CO - Determination of critical constants - Relation between critical constants and VanderWaal's constants - Law of corresponding states - applications Joule-Thomson effect: Inversion temperature, Liquifaction of gases. 4. Solutions: Solutions of gases in liquids - Henry's Law Binary liquid mixtures partial miscibility - critical solution temperature - complete miscibility -deviation from Raoult's Law- distillation - Azeotropic mixtures, complete immiscibility - steam distillation - Distribution Law - applications.

SECTION – B (syllabus) : PART I. INORGANIC CHEMISTRY:: 1. Bonding in metals: General properties of metals, crystal structure of metals, free electron and valence bond theory - Band theory of metals, semiconductors, and insulators, General Principles of extraction of metals, Metallurgy of Nickel, Uranium and thorium. 2. d-block elements: Electronic configuration and comparative study of elements of first transition series with reference to atomic and ionic radii, ionisation potential, redox potential, Oxidation states, -magnetic properties, complex formation, metallic nature, catalytic activity, colour and special trends in physical and chemical preparation in passing from the first to the second and to the third series.3. f-Block Elements: Electronic configuration-general properties ionic size-oxidation states-magnetic properties - lanthanide contraction - separation of Lanthanides by ion exchange and solvent extraction techniques. 4. Nuclear Chemistry: Artificial transmutation, Nuclear reactions, spallation, nuclear fission and fusion, Radioactive isotopes, tracer chemistry carbon dating, some typical applications in industry, agriculture, medicine and biochemistry, therapeutic uses of isotopes. PART II. ORGANIC CHEMISTRY:: 1. Alkynes - Reactivity based on structure - preparation and properties of alkynes - Mechanism of electrophilic addition. 2. Arenes: Coal, Source of aromatic compounds - structure of benzene and concept of aromaticity mechanism of electrophilic aromatic substitution - Orientation in aromatic substitution - alkylbenzenes, naphthalene, anthracene. 3. Halogen compounds: Reactivity based on structure - preparation of allyl, aryl and aralkyl halides - physical and chemical properties - reactivity of alkyl halides - mechanism and stereochemistry of nucleophilic substitution -relative reactivity of alkyls and aryl halides -polyhalogen compounds. Fluoro-compounds - isomerism in halogen derivatives. 4. Hydroxy compounds: Reactivity based on structure - preparation of alcohols, and phenols-physical properties and hydrogen bonding - chemical properties - comparison of reactivity of alcohols phenols, - poly hydroxy compounds, ethyleneglycol and glycerol industrial significance of methanol, ethanol, ethyleneglycol, glycerol, phenol. 5. Ethers: Reactivity based on structure - preparation and properties- functional isomerism- cyclic ethers. 6. Carbonyl compounds: Aldehydes and ketones - Reactions based on structure - preparation and properties - mechanism of nucleophilic addition - aldol, Cannizzaro, Grignard reaction - Benzoin condensation - addition of NaHSO₃ and HCN - difference in the reactivity of aliphatic and aromatic aldehydes and ketones. 7. Monocarboxylic acids and their derivatives: Reactivity based on the structure of carboxyl group preparation properties acidic nature of carboxyl group, mechanism of esterification and ester hydrolysis - preparation and properties of acid chlorides, acid anhydrides and esters. 8. Organic synthesis based on carbonions: Sources and generation of carbonions - Claisen condensation - keto-enol tautomerism - synthetic applications ethylacetoacetate and diethyl malonate. 9. Nitrogen compounds: Alkyl nitrites and nitroalkanes - Nitrobenzene - Amines - classification, preparation, basic character, reactivity and separation. Aryl diazonium salts and their synthetic applications - cyanides and isocyanides.

PART III. PHYSICAL CHEMISTRY:: 1. Solid state: Laws of symmetry - crystal systems- Internal structure of crystals- lattice planes and Unit cells, Bragg's equation and its application in crystal structure. Defects of crystals - Frenkel and Schottky's defects. 2. Phase Rule: Statement and explanation of terms, Construction of phase diagrams. Detailed application of water on Silver-Lead and Salt-water systems. 3. Colloids: Distinguishing features - classification - Mechanical Electrical and optical properties and uses of colloids - stability, coagulation - protection of colloids, Gold number. 4. Emulsions and Gels: Donnan membrane equilibrium - origin of charge on colloids - Zeta potential. 5. Adsorption: Types of adsorption - Factors effecting adsorption Freundlich and Langmuir's adsorption isotherm. 6. Macromolecules: Number-average and weight average molecular weights, determination of molecular weight by osmotic pressure method.

SECTION – C(syllabus): PART I. Inorganic Chemistry : 1. Coordination Chemistry: Double salts - coordination compounds, Earlier theories of Coordination compounds - Werner's theory and Sidwick's electronic interpretation - EAN rule - Nomenclature, Magnetic criteria of bond type, valence bond theory, Elementary treatment of crystal field theory. Splitting of d-orbitals for Octahedral, tetrahedral and square planar geometry. Structural Isomerism, Stereo isomerism - Geometrical and optical: Detection and formation of complexes - composition by Job's method: Factors effecting Stability constants. Application of complexes in qualitative and quantitative analysis. 2. Organo metallic compounds: Definition and classification, Synthesis, properties and structures and application of organometallic compounds of Li, Mg, B, Zn and Sn. 3. Alloys: Solid solutions, intermetallic compounds Hume-

Rothary rules. Role of metal ions in Biological systems - Importance of the metal ions namely Hg, K, Zn, Fe
Functions of Haemoglobin, Chlorophyll and Nitrogenase.

Part-II: Organic Chemistry: 1. Carbohydrates: Classification - Open chain and cyclic structures of glucose and fructose - Muta Rotation - Inter conversions of monosaccharides - Mention of configuration of (+)-glucose and (-)-Fructose. 2. Stereo Chemistry: Basic characteristics of light - introduction of the following terms (Definition and Examples) Polarised light, polarimeter, specific rotation, asymmetry, dissymmetry, configuration, inversions, retention, enantiomers, diastereomers meso compounds, Epimers - Optic isomerism - Optical activity, Racemisation and Resolution - Relative and absolute configurations D&L and R&S notations. 3. Amino acids: Classification of natural aminoacids, Methods of synthesis, physical and chemical properties - Isoelectric point -Zwitter-ion. Heterocyclic compounds: Furan, Thiophene and Pyrrole - Methods of synthesis - Aromatic Character and Reactivity. 4. Alkaloids and Terpenoids: Classification, Isolation, synthesis and structural elucidation of piperine, conine and citral. 5. Structural elucidation of organic compounds: Characteristics of spectrums: UV and IR spectra of simple organic compounds. Types of electronic transitions-fundamental vibrations (stretching and Bonding) - Identification of functional groups of organic compounds.

PART III. PHYSICAL CHEMISTRY: Collegative Properties: Relative lowering of Vapour Pressure - Osmosis and Osmotic pressure - relation between osmotic pressure and relative lowering of vapour pressure. Laws of Osmosis-Osmosis-VantHoff's factor - abnormal molecular weights. Elevation in boiling point and depression in freezing point- experimental determination. 2. Chemical kinetics: Definition of terms - Rate equation for first, Second and third order reactions - Methods of determination of order. Zero order reaction - effect of temperature on rates - activation energy - collision theory of bimolecular reactions. (qualitative treatment) Application of Chemical kinetics in understanding the mechanism of a chemical reaction w.r.t S_N^1 and S_N^2) 3. Photochemistry: Grothus-Draper's Law - Einstein's Law of photochemical equivalence - quantum efficiency - abnormal quantum yields - photo chemistry of H_2-Br_2 and H_2-Cl_2 reactions.(qualitative treatments) Fluorescence, Phosphorescence - Photosynthesis and its mechanism. 4. Thermodynamics: Definition of terms - I Law of thermodynamics and its applications - Heat capacities, constant volume and constant pressure. Isothermal and adiabatic changes work of expansion - reversibility and maximum work Kirchoff's equations- II Law - Carnot's cycle - entropy change - elementary concepts of entropy and free energy significance - ΔS , ΔG in reversible and irreversible processes - ΔG as a measure of spontaneity of a reaction. Gibb's-HelmHoltz equations. Electrochemistry: Conductance, specific conductance, equivalent conductance, measurement and their dependence of concentration - conductometric titrations and applications of conductivity measurement (Determination of K_a , K_h , K_w and solubility product. Transport number - Determination by Hittorf's method - Kolrausch Law and its applications, behaviour of strong electrolytes - Debye-Huckel theory (Non-mathematical treatment). Electromotive force EMF of cells - Single electrode potentials - NHE and Calomel electrode. Environmental chemistry- Air, Water and Radio Active Pollutions and harmful effects-some organic and inorganic pollutants - Toxicity of Pb, Cd, Hg, and Phosphorous pesticides.

Test No. 05

Electronics

Section A (syllabus): B.Sc. Paper I. Electronics

Section B (syllabus): B.Sc. Paper II . Electronics

Section C (syllabus): B.Sc. Paper III. Electronics

Test No.06

Mathematics

Section A

Syllabus (Paper I of I year Mathematics)

UNIT - I: Differential equations of first order and first degree, Differential equations of the first order but not of the first degree:

UNIT - II: Higher order linear differential equations, System of linear differential equations:

SOLID GEOMETRY

UNIT - III: The Plane, The Line, The Sphere:

UNIT - IV: Cones, Cylinders and conicoids

Section B

Syllabus (Paper I of II year Mathematics)

UNIT - I: GROUPS,

UNIT - II: RINGS,

UNIT - III: REAL NUMBERS:

UNIT - IV : DIFFERENTIATION AND INTEGRATION

Section C

Syllabus (Paper III of III year Mathematics)

PART A : LINEAR ALGEBRA - UNIT - I , UNIT - II

PART B : MULTIPLE INTEGRALS AND VECTOR CALCULUS - UNIT - III , UNIT - IV

Test No.07

Microbiology

Section-A (Syllabus) : 1. History of Microbiology: Contributions of Leeuwenhoek, Pasteur, Robert Koch, Iwanowski; 2. Typical structure of prokaryotic and eukaryotic cells; 3. Bacteria: Morphology, structure, Gram-staining, Acid-fast staining; 4. Cyanobacteria: General characters, importance; 5. General features of Actinomycetes and Mycoplasmas; 6. Viruses: Structure of TMV and T4 phages, lytic and lysogenic cycles, transmission of viruses; 7. Fungi: General characters, reproduction, classification, importance; 8. Edible fungi: SCP, mushroom cultivation; 9. Microalgae: General characters, reproduction, importance ; 10. Protozoa: General characters, importance

Section- B (syllabus): 1. Culturing of bacteria: sterilization techniques, synthetic and complex media, pure cultures, preservation of microbial cultures; 2. Growth phases of Bacteria and factors affecting growth; 3. Photoautotrophs, Photoheterotrophs, Chemolithotrophs and Chemoheterotrophs; 4. Respiration; Aerobic (Glycolysis, Krebs's cycle, Electron transport system) and anaerobic systems; 5. Fermentations: Alcohol and lactic acid fermentations; 6. Structure of DNA: Watson and Crick model; 7. Types of RNA and their functions; 8. Gene concept, genetic code and protein synthesis; 9. Types of gene transfer in Bacteria: Transformation, Transduction and Conjugation; 10. Mutations: Spontaneous and induced mutations, significance

Section-C (syllabus): 1. Food spoilage: Spoilage of fruits, vegetables, cereals, eggs, meat and fish; 2. Preservation of foods: Low temperatures, high temperatures, drying, chemical preservatives, radiation; 3. Dairy Microbiology: Microorganisms in milk, quality testing of milk, pasteurization, production of curd and cheese; 4. Fermentation equipment and screening of microbes for commercially valuable products; 5. Fermentation types: Batch, fed-batch and continuous types, dual or multiple fermentations; 6. Fermentative production of Antibiotics: Penicillin and Streptomycin; 7. Fermentative production of Citric acid and Acetic acid; 8. Production of beer and wine; 9. Microorganisms in soil and water; 10. Role of microorganisms in the decomposition of organic matter (carbon cycle); 11. Nitrogen transformations by Microorganisms: Ammonification, nitrification, denitrification; 12. Nitrogen fixation: Symbiotic and non-symbiotic processes; 13. General account of diseases caused by bacteria (Cholera, Typhoid), viruses (Polio, AIDS) and protozoa (Amoebic dysentery, Malaria) ; 14. Prophylactic measures for the control of infectious diseases: Quarantine, sanitation, prevention of disease transmission, Immunization; 15. Chemotherapy: Antibiotics and synthetic drugs.

Test No.08

Physics

Section A

Syllabus (Paper I of I year Physics)

Unit – I, Unit – II, Unit – III Unit – IV

Section B

Syllabus (Paper II of II year Physics)

Part A: Thermodynamics - Unit – I, Unit – II

PART – B: OPTICS - Unit III, Unit IV,

Section C

Syllabus (Paper III of III year Physics)

Electricity, Magnetism and Electronics: Unit – I, Unit – II, Unit – III, Unit – IV

Test No.09

Zoology

Section A

Syllabus (Paper I of I year Zoology)

BIOLOGY OF INVERTEBRATES AND CELL BIOLOGY

UNIT I, UNIT II , UNIT III, UNIT IV

Section B

Syllabus (Paper II of II year Zoology)

BIOLOGY OF CHORDATES, EMBRYOLOGY, ECOLOGY AND

UNIT I, UNIT II, UNIT III, UNIT IV

Section C

Syllabus (Paper III of III year Zoology)

Animal Physiology, Genetics, Evolution & Zoogeography

Unit I, Unit II, Unit III, Unit IV

Test No.10**Computer Science**

SECTION –A :

Introduction to C – Data Types – Flow control – Functions – Storage Classes – Arrays, Pointers and Strings.

SECTION –B :

Bitwise Operators and Enumeration Types – Preprocessor – Structures and Unions – Structures and list processing – Input/Output and operating systems.

SECTION –C :

Data structures and linked lists – Stacks – Queues – Trees – Graphs

Data Base Management Systems: Concepts, Definitions, File Processing Systems Modeling the rules of the organization. The E-R model, Entity – Relationship Model Constructs, Relationships, E-R Modelling.

The Relational Data Model, Integrity Constraints, Transforming EER Diagrams into Relations, Introduction to Normalisation. The Basic Normal Form, Merging Relations.

Test No.11**Economics**

Section A

Syllabus (Paper I of I year Economics)

Micro Economics: Introduction, Consumer behaviour, Theory of production and costs, Marketing structure, Factor pricing

Section B

Syllabus (Paper II of II year Economics)

Macro Economics: National Income, Theories of Employment, Money and theories of money, Trade cycles and inflation, Banking, Stock market and insurance

Section C

Syllabus (Paper III of III year Economics)

INDIAN ECONOMY: Concepts Of Development, Structure Of The Indian Economy, Indian Agriculture, Indian Industry And Services, Andhra Pradesh State Economy

Test No.12**English**

Section A

Syllabus (Paper I of I year English)

POETRY

Title of the Poem

1. Ode to Autumn
2. Dover Beach
3. The Unknown Citizen
4. Poem – 36
5. Myriad-Winged Bird
6. Telephone Conversation

Name of the Poet

John Keats
 Mathew Arnold
 W. H. Auden
 Rabindranath Tagore
 A. Satyavathi Devi
 Wole Soyinka

PROSE

Title of the Prose Lesson

1. Is Progress Real?
2. Stephen Leacock
3. The Best Investment I Ever Made
4. Prospects of Democracy
5. I Have a Dream
6. Letter to a Teacher

Name of the Author

Will Durant
 Conjuror's Revenge
 A. J. Cronin
 Dr. B. R. Ambedkar
 Martin Luther King
 Nora Rossi and Tom Cole

GRAMMAR AND VOCABULARY

1. Reading Comprehension
2. Verb Forms
3. Right Words (Synonyms, Antonyms, Homonyms and One-Word Substitutes)
4. Idioms Detection of Errors

Section B

Syllabus (Paper II of II year English)

POETRY

Title of the Poem

1. The Sunne Rising
2. The Solitary Reaper
3. Road Not Taken
4. Refugee Mother and Child
5. Good Bye Party for Mrs. Pushpa T. S.
6. I will embrace only the sun
Telugu Poetry, OUP)

Name of the Poet

John Donne
William Wordsworth
Robert Frost
Chinua Achebe
Nissim Ezekiel
Tripuraneni Srinivas (*Down to Earth*, Post-Modern)

PROSE

Title of the Prose Lesson

1. Mr. Know-All
2. Film-Making
3. Not Just Oranges
4. Talk on Advertising
5. On Shaking Hands
6. Decolonizing the Mind

Name of the Author

Somerset Maugham
Satyajit Ray
Premchand
Herman Wouk
A. G. Gardiner
Ngugi wa Thiong'o

COMMUNICATION AND COMPOSITION

1. Resume Writing
2. e-Correspondence
3. Note-Making
4. Report Writing
5. Expansion of Proverbs and Ideas
6. Description of Pictures

Section B

Syllabus (Paper III of III year English)

THIRD YEAR COMMUNICATION CURRICULUM

Macmillan

Communication – Verbal and Non-Verbal

1. Spoken English with Group Discussion and Debates
2. Business Writing (types of CVs with Covering Letters)
3. e-Mail Writing (with principles)
4. News-Reading (compeering/anchoring)

Orient Longman

1. Presentation Skills
2. Facing an Interview (with Mock Role-Plays)
3. Listening Skills (for mood, tone, attitude)
4. Telephone Skills (listening/responding/initiating)

Test No.13

Social Work

Section A

Syllabus (Paper I of I year Social Work)

Social Work Profession, Philosophy and Basic Social Science Concepts : Unit-I, Unit-II, Unit-III, Unit-IV, Unit-V and Unit-VI.

Section B

Syllabus (Paper II of II year Social Work)

Social Work Intervention – Basic Methods : : Unit-I, Unit-II, Unit-III, Unit-IV, Unit-V and Unit-VI.

Section C

Syllabus (Paper III of III year Social Work)

Social work Intervention – Auxiliary Methods : Unit-I, Unit-II, Unit-III, Unit-IV, Unit-V and Unit-VI.

Test No.14

Telugu

Section - A

ప్రాచీన కవిత్వం

1. నన్నయ - గంగాశంతసుల కథ
ఆంధ్ర మహాభారతం - ఆదిపర్వం - నాల్గవ అశ్వాసం (120-165) "నరవరుడగు శంతనునకు" నుండి "దివ్యభూషణాలంకృత" వరకు
2. తిక్కన - మూషిక మార్జాల వృత్తాంతం
ఆంధ్రమహాభారతం - శాంతిపర్వం - మూడవ అశ్వాసం (202-242) అడవిలో నొకనుట్టి ----- నుండి సౌఖ్యము బొందెన్.
3. అల్లసాని పెద్దన - హంసీచక్రవాక సంవాదం
మనుచరిత్రము - ఆరవ అశ్వాసం (62 - 88) "గంగాతరంగిణి" నుండి "జంభారి భిదుర సంరంభము" వరకు
4. తరిగొండ వెంగమాంబ - ఎఱుకత
శ్రీ వేంకటాచల మహాత్మ్యం - ఐదవ అశ్వాసం (4-15) "వకుళను వివాహా వ్రయత్నంబు" నుండి "అనియిట్లు" వరకు
5. సోతన - వామనావతారము
ఆంధ్ర మహాభాగవతము - ఎనిమిదవ స్కంధం (585-621) "కులమున్ రాజ్యము" నుండి "రవిబింబంబుపమింప" వరకు
6. కోణవిగోపరాజు - శాలివాహన విజయం
సింహాసన ద్వాత్రింశిక - ఒకటవ అశ్వాసం (115 - 165) "సజ్జిత దానధర్మ" నుండి "ఇట్లు విక్రమార్కుఢీల్లిన వరకు
7. రఘునాథనాయకుడు - గ్రీష్మర్షువు - బోయపల్లి వాల్మీకి చరిత్ర - రెండవ అశ్వాసం (70 - 100) "కోకిల కంఠ" నుండి "అనిన నమ్మాను" వరకు

Section - B

ఆధునిక కవిత్వం

8. గరిమెళ్ళ సత్యనారాయణ - మాకొద్దీ తెల్లదొరతనము
9. శ్రీ శ్రీ - మహాప్రస్థానం
10. జాషువ - ముసాఫరులు
11. పుట్టపర్తి నారయణాచార్యులు - మేఘదూతలు
12. కుసుమ దర్శి - ఆలకింపుమయ్య హరిజన శతకము (1-20) "శ్రీహరినుత నీదు" నుండి "నీకులంబువారు" వరకు.
13. పింగళి, కాటూరి - సౌందర నందము నుండి ధర్మసంవాదము (" అల్లననిల్చి" నుండి "అసదృశమ్ముగు" వరకు)
14. కాళోజీనారాయణరావు - బతకమ్మా! బ్రతుకు (నాగొడవలోంచి) "గుమ్మడిపూలు" నుండి "అమ్మనుమరువని" వరకు.
15. డా॥ అందెశ్రీ - మనిషి
16. బెళ్ళూరి శ్రీనివాసమూర్తి - రాయలసీమ - గంజి కేంద్రము ("తపోవనము" లోంచి) "ఏ తపస్వి" నుండి "కనులేకానగరాని" వరకు
17. విమల - వంటిల్లు "ఎంత అద్భుతమైంది" నుండి "ఒంటరి వంటగదులు" వరకు

కథానికలు

18. పాలగుమ్మి పద్మరాజు - గాలివాన
19. కొలకలూరి ఇనాక్ - ఆకలి
20. కేతువిశ్వనాథ రెడ్డి - నమ్మకున్నవేల
21. సోట్లపల్లి రామారావు - జైలు

Section - C

వ్యాకరణం

22. సంధులు - సవర్ణదీర్ఘ, గుణ, యణాదేశ, వృద్ధి, త్రిక, గ.స.డ.దవాదేశ, రుగాగమ, టుగాగమ, ఆమ్రేడిత, ఆత్వసంధి మొదలైనవి.
 23. సమాసాలు - తత్పురుష కర్మధారయ, ద్వంద్వ, ద్విగు, బహువ్రీహి మొదలైనవి.
 24. ఛందస్సు - ఉత్పలమాల, చంపకమాల, శార్దూలము, మత్తేభము, కందము, తేటగీతి, ఆటవెలది.
 25. అలంకారాలు - ఉపమ, రూపక, ఉత్పేక్ష, స్వభావోక్తి, అతిశయోక్తి, అర్థాంధరన్యాస, దృష్టాంతము.
 26. సామాన్యవ్యాసాలు - సమకాలీన సాంస్కృతిక, వైజ్ఞానిక, సామాజిక అంశాలు.
- డిగ్రీ రెండవ సంవత్సరం పాఠ్యగ్రంథాన్ని మారుతి పబ్లిషింగ్ హౌస్, హైదరాబాదు వారు ప్రచురించడానికి సిఫారసుచేస్తూ తీర్మానించి అనుమతి కోరడమైనది.

మాదిరి ప్రశ్నలు

1. గంగాశంతసుల కథ ఏ గ్రంథంలోనిది.
 - a) ఆంధ్ర మహాభారతం
 - b) మను చరిత్రము
 - c) మనుచరిత్రము
2. రాముడు + అతడు = రాముడతడు
 - a) గుణ సంధి
 - b) సవర్ణ దీర్ఘ సంధి
 - c) యడగమ సంధి
 - d) ఏదీకాదు

Test No.15**Journalism and Mass Communication**

For Admission into Master in Journalism and Mass Communication the level of test will be of Graduate Standard.

SECTION- A (Syllabus):

Indian History, Indian National Moment, And Geography

SECTION – B (syllabus):

Indian policy and Indian Economy

SECTION – C (syllabus):

1. Current National Events, 2. General Knowledge on International

Test No.16**Human Resource Management**

Section A

Syllabus (Paper I of I year Human Resource Management)

General Management & Organizational Behaviour

1. Introduction to management : Definition, Description of Management functions- Nature, Role and Principles of Management
2. Management approaches, applications and limitations- Scientific management, Behavioural approach, Human relations movement, Management science approach, Systems approach to management process.
3. Management and society, Challenges of management, Social responsibilities and ethics- the process of management.
4. Planning- Management by Objectives (MBO), Decision Making- steps in decision making – Strategic planning
5. Organizing, Nature, Entrepreneurship and Reengineering- Organization structure- Empowerment and Decentralization
6. Direction: Motivation, Communication and leadership. Control mechanism
7. Organizational climate, Culture and Managing change through Manager and Organization Development.
8. Organization Behaviour- Models of Organization Behaviour, Individual and Individual and interpersonal Behaviour- Informal and formal Groups- Teams and Team Building –Organizational Conflict –
9. Management of conflict and Organizational Performance.
10. change and its effect, Managing change, Stress and Counselling – Organisational Behaviour across cultures.

Section B

Syllabus (Paper II of II year Human Resource Management)

1. Human Resource Management: Meaning of HRM- Evolution of HRM- role of HRM in the Organization – Personnel Management and HRM Functions of HRM (Managerial & substantive) HR Scenario in India- role of HR Practitioner- contemporary challenges in HRM
2. Human Resource Planning: Meaning- Evolution – Need and Objectives of HRP- Process of HRP – Human Resource Planning in India.
3. Recruitment and Selection : Need- Objectives- Sources of Recruitment- (Internal and External) – e-Recruitment – Outsourcing- Selection Methods- Test, Group Discussions, Interviews- Legal and constitutional framework relating to recruitment.
4. Induction, Training and Development: Definitions- Introduction to the Company and Workplace- Methods of Training- On the Job Training and Off- Job Training- Human Resource Development
5. employee compensation: Influencing factors- fixation of Wages and Salary – Fringe Benefits- Employee Welfare- Wage Legislation and Pay Commissions
6. Employee Separation: Redundancy- Outplacement- Downsizing- voluntary Leavers – Retirement.
7. Performance Management: Definition – Importance- Methods of Performance Appraisal- Use of 360 degree feedback.
8. International HRM- Definition – International HRM Models- Issues.
9. Strategic HRM- Meaning- Aims – Approaches.
10. Talent Management: Definition- Elements of talent management- Creating a great place to work – Attraction Strategies- Retention Strategies – Talent Management in Practice. Knowledge Management- Definition – Purpose and Significance- Role of HR in Knowledge Management.

Section C

Syllabus (Paper III of III year Human Resource Management)

Industrial Relations and Industrial Law

1. Concept of industrial relations, Dunlop's model of industrial relations- Evolution of Industrial relations in India.
2. Legislation on working Conditions and Employment: Relevant areas of the Indian legislation on : Factories Act 1948, Contract Labour Act, Industrial Employment Standing Orders Act.
2. Grievance Management: Grievance handling, model grievance procedure, Section 9 C, of Chapter II B of ID Act 1947- Employee counseling.
3. Industrial conflicts causes., manifestations and effects.
4. Employers and Employees associations and Industrial Relations:
 - a) Trade Unionism –Concept, profile, functioning, Problems and measures to improve functioning of trade unions.- the Trade Unions Act 1926 (Sections on Objectives, Registration and functioning of unions)- Recognition of bargaining agent.
 - b) Managerial and Employers Associations in India- role in industrial relations.
 - c) Workers Participation in management, works Committee (ID Act), other schemes for participation.
5. Collective bargaining- conciliation process, role and obligations of unions, management and government
6. Levels of CB Settlements, National Joint consultation models in steel, banking, ports and docks.
7. Employee discipline- Causes and consequences of indiscipline- Disciplinary Procedure- Industrial Employment Sanding Orders Act 1946 and Supreme Court directions.
8. Prevention and settlement of disputes- Study of relevant sections of Industrial Disputes Act 1947.
9. Industrial disputes Act 1947: Objectives of the Act, Scope and Applications, Definitions, Sections on: Authorities under the Act, Notice of change, Strikes, lockouts, layoff, retrenchment, closure.
10. State of unionism, Industrial Relations and collective bargaining

Test No.17

M.Com

Section A

Financial Accounting: Unit-I, Unit-II, Unit-III, Unit-IV and Unit-V

Business Economics: Unit-I, Unit-II, Unit-III, Unit-IV and Unit-V

Section B

Financial Services – Banking & Insurance: Unit-I, Unit-II, Unit-III, Unit-IV and Unit-V

Section C

Financial Services – Banking & Insurance: Unit-I, Unit-II, Unit-III, Unit-IV and Unit-V

Business Law : Unit-I, Unit-II, Unit-III, Unit-IV and Unit-V

Test No.18

M.Ed.

Section A

Teacher and Education in Emerging Indian Society; School Management

Section B

Educational Psychology and Statistics

Section C

Education Technology & Computer Education.

ANNEXURE - A (i)

(Use this form as Original or enclose photostat copy of permanent caste certificate)

FORM OF CASTE CERTIFICATE FOR ST CANDIDATES ONLY

This is to certify that Sri / Kum
Son / Daughter of of Village/Town
in the District/Divison of the State/Union Territory,
candidate for admission to the 1st year course in in the University College,
Krishna University, Dr. MRAR Krishna University P.G. Centre, Nuzivid of Affiliated Colleges,
Krishna University, Andhra Pradesh belongs to caste which is
recognised as Scheduled Tribe.

Place : Signature :
Date : Designation :
(with Office Seal)

ANNEXURE - A (ii)

(Use this form as Original or enclose photostat copy of permanent caste certificate)

FORM OF CASTE CERTIFICATE FOR SC/BC CANDIDATES ONLY

This is to certify that Sri / Kum
Son / Daughter of a candidate for
admission to the 1st year course course in the University College,
Krishna University, Dr. MRAR Krishna University P.G. Centre, Nuzivid of Affiliated Colleges, Krishna
University, Machilipatnam belongs to..... community which has been
recognised by the State Government as Scheduled Caste / Backward Class / Group
S.No. under the education rules in force.
Certified further that Sri/Kum, was born in caste and that he/she
never renounced the religion and that he/she continue to profess the religion till today.

Place : Signature :
Date : Designation :
(with Office Seal)

Note : This certificate should be signed by **M.R.O.** only.
Please specify the group in case of SC and BC candidates.

ANNEXURE - B

(Use this form as Original)

LOCAL CANDIDATE CERTIFICATE FORM - I

(To be issued by the Principal of College)

నాలుగు సంవత్సరాలు ఒకే ప్రాంతంలో ఇంటర్ నుండి డిగ్రీ స్థాయి వరకు చదివిన వారికి మాత్రమే ఇది వర్తిస్తుంది.

I certify that Sri / Kum

Son / Daughter / Wife of

a candidate for admission to the studying in the following educational institutions during the four or more consecutive academic years ending with the academic year in which he / she appeared in the above qualifying examination.

College Name	Educational Qualification	Place	Year
--------------	---------------------------	-------	------

- 1.
- 2.
- 3.
- 4.

and thus is a Local candidates in the Krishna University area within the meaning of G.O.Ms. No. 453 General Administration (SLF-B) dt. 3rd July, 1974.

Place :
Date :
Signature :
Designation :
(with Office Seal)

.....

FORM - II

ఇది ప్రైవేటుగా చదివిన వారికి మాత్రమే వర్తిస్తుంది.

- Admission for Course.
1. It is hereby certified (a) that S/o, D/o
- a) Candidate for admission to the course, appeared for the first time for the examination (being the minimum qualifying examination for admission to the course mentioned above) in (Month)(Year)
- b) that he / she has not studied in any educational institution during the whole period or a part of the four consecutive academic years ending with the academic year in which he / she first appeared for the aforesaid examination.
- c) that in the four years immediately preceding the commencement of the aforesaid examination he / she resided in the following place / places falling within the Local area in respect of University, namely,
- 1.
 - 2.
 - 3.
 - 4.
2. The above candidate is, therefore, a Local candidate in relation to the Local area specified in paragraph 3(1) / 3(2) / 3 (8) of the Andhra Pradesh Educational Institutions (Regulation of Admission) order 1974.

Place :
 Date :
 Office Seal :
 Officer of Revenue Department
 (Not below the rank of Mandal Revenue Officer)

**FORM - III
(STUDY CERTIFICATE)**

(Applicable only to candidates who have studied in Andhra Pradesh for atleast seven consecutive years and to whom Form-I does not apply)

గత 7 సంవత్సరాలలో ఎక్కువ కాలము విప్రాంతములో చదివితే ఆప్రాంతములో స్థానికులుగా అర్హతపొందే వారికోసం ఉద్దేశించినది
 It is hereby certified (a) that..... S/o / D/o

a candidate for admission to the course appeared, or, as the case may be, first appeared for the examination (being the relevant qualifying examination for admission to the course mentioned above)

in (Month) (Year) (b) that he / she has studied in educational institutions in the State of Andhra Pradesh for a period of not less than seven consecutive academic years ending with the qualifying examination mentioned in para (a) as indicated below.

No.of Years	College or Educational Institution in which studied	Place	Academic Years
1			
2			
3			
4			
5			
6			
7			

(c) and that therefore he / she having studied for the maximum period or equal period, as the case may be, within the Krishna University area within the meaning of the Andhra Pradesh Educational Institutions (Regulation of Admission) Order 1974 as amended by the second Amendment Order (vide G.O.Ms. 816 Gen. Admn. A.P.E.-B) date 22-11-86) is a Local candidate.

Place :
 Date :
 Principal of the College / Institution
 (in which candidate last studied)

Designation
(with Office Seal)

FORM - IV
(CERTIFICATE OF RESIDENCE)

Applicable only to candidates who resided in the State of Andhra Pradesh for seven consecutive years preceding the qualifying examination whether or not he / she studied in any educational institution in the state of Andhra Pradesh.

నివాసరీత్యా స్థానికులుగా అర్హత ఉన్నవారికి ఫారం I, II, IIIల క్రింది స్థానికులైన వారికి మాత్రమే ఇది వర్తిస్తుంది.

It is hereby certified (a) that.....
S/o / D/o

a candidate for admission into the course appeared for the examination (being the relevant qualifying examination for admission to the course mentioned above) in (Month) (Year) (b) that he / she has not studied in any educational institutions in Andhra Pradesh during the whole or any part of period of seven years ending with the qualifying examination, but resided within the state of Andhra Pradesh during the whole of the said period within the Krishna University area as detailed below.

Year	Village/Town	Taluk / Mandal	District
1			
2			
3			
4			
5			
6			
7			

(c) and that therefore he / she having resided for the longest period during the last part or the equal period, as the case may be, within the Krishna University area he / she is a Local candidate of the Krishna University area within the meaning of the Andhra Pradesh Educational Institutions (Regulation of Admission) Order 1974 as amended by the second Amendment Order 1976 (vide G.O.Ms. No.816 Admn. (SPF-B) date 26-11-75).

Place :
Date :
Office Seal :

Officer of Revenue Department
(Not below the rank of Mandal Revenue Officer)

ANNEXURE-C
DECLARATION FORM
(To be given by the Applicant and the Parent)

I S/o / D/o Sri
abide by the rules of admissions and regulations of admissions for the academic year 2004-2005.

Signature of Parent / Guardian
Date :

Signature of the Applicant



KRISHNA UNIVERSITY :: MACHILIPATNAM
COMPUTER - DATA SHEET

- NOTE :** * Please fill this Data Sheet only in ENGLISH with CAPITAL letters only.
 * Read the Instructions overleaf carefully before filling this form.
 * Please do not overwrite on the application form.
 * This Student Data Sheet is designed for computerization purpose.
 and it should be handled carefully.
 * It should not be mutilated or folded or Stapled.
 * Mutilated or folded forms will not be accepted.

Application Number

For Office Use Only

Registration Number

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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1. Course Code

2. Only for candidates appearing for Entrance Test :

a) Test No.

b) Centre Opted

3. Name of the Candidate (Capital Letters Only)

Surname

Name

4. Name of the Parent / Guardian

5. Date of Birth

Day - Month - Year 1 9

6. Sex

M = Male
 F = Female

7. Residential Status

L = Local
 N = Non-Local
 O = Others

8. Reservation Category

9. Special Reservation category

a) PH

b) NCC

c) SPORTS

d) CAP

Students passed from Autonomous Institutions should enter marks obtained in the final Examination only (excluding internal assessment marks)

10. Qualifying Examination Code :

Note : B.Com/B.L./B.Tech/B.Ed student should fill Group and Grand Total Only

	ENGLISH		2nd LANGUAGE		Subject 1		Subject 2		Subject 3	
	Marks Obtained	Maximum Marks	Marks Obtained	Maximum Marks	Marks Obtained	Maximum Marks	Marks Obtained	Maximum Marks	Marks Obtained	Maximum Marks
Ist Year	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
IInd Year	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
IIIrd Year	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
GROUP TOTAL :	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
MAX. GROUP TOTAL :	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
GRAND TOTAL :	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
MAX. GRAND TOTAL :	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

11. Address for Communication (CAPITAL LETTERS only)

Name :

Address :

Pin

Student's Signature

AFFIX latest Passport size Photograph
 Paste the Photograph.
 Do not staple / pin &
 Do not sign on the Photograph
 Do not Attest

Phone Number (if any) STD Code Phone No. Mobile No. (if any)

Special Instruction : Letters & Figures should be written within the box only. In case of any deviation leads to rejection of application.
 Example : Corret Method Wrong Method

INSTRUCTIONS AND EXAMPLES TO FILL IN THE COMPUTER - DATA SHEET

1. This Computer - Data Sheet is designed for computerization purpose and it should be handled carefully. It should not be mutilated or folded and such forms will not be accepted.
2. Computer - Data Sheet should be filled properly and legibly by the candidate in his/her own handwriting with ball pen Blue or Black in CAPITAL LETTERS only (do not use GEL PEN)
3. Please do not overwrite on the application form.
4. Only good quality passport size photograph should be affixed on the DATA SHEET. Please do not staple or pin the photograph. Please do not sign on the photograph on the Data Sheet. Attestation should not be done on the photograph.

<p>1. Course Code : For example if M.Sc. Analytical Chemistry 1 0 5</p> <table style="width:100%; border:none;"> <tr><td>M. Sc., Biochemistry</td><td>101</td></tr> <tr><td>M. Sc., Biotechnology</td><td>102</td></tr> <tr><td>M. Sc., Botany</td><td>103</td></tr> <tr><td>M. Sc., Organic Chemistry</td><td>104</td></tr> <tr><td>M.Sc.Analytical Chemistry</td><td>105</td></tr> <tr><td>M.Sc., Chemistry (Pharmaceutical Chemistry)</td><td>106</td></tr> <tr><td>M. Sc., Electronics</td><td>107</td></tr> <tr><td>M.Sc., Electronics and Instrumentation (Industry Collaborated Course).</td><td>108</td></tr> <tr><td>M. Sc., Mathematics</td><td>109</td></tr> <tr><td>M. Sc., Applied Mathematics</td><td>110</td></tr> <tr><td>M. Sc., Microbiology</td><td>111</td></tr> <tr><td>M. Sc., Physics</td><td>112</td></tr> <tr><td>M. Sc., Zoology</td><td>113</td></tr> <tr><td>M.Sc. Computer Science</td><td>114</td></tr> <tr><td>M.A. Economics</td><td>115</td></tr> <tr><td>M.A. English Lang. & Literature</td><td>116</td></tr> <tr><td>M.A. Social Work</td><td>117</td></tr> <tr><td>M.A. Telugu Lang. & Literature</td><td>118</td></tr> <tr><td>M.A. Journalism and Mass Comm.</td><td>119</td></tr> <tr><td>MHRM</td><td>120</td></tr> <tr><td>M. Com.</td><td>121</td></tr> <tr><td>M.Ed.</td><td>122</td></tr> </table>	M. Sc., Biochemistry	101	M. Sc., Biotechnology	102	M. Sc., Botany	103	M. Sc., Organic Chemistry	104	M.Sc.Analytical Chemistry	105	M.Sc., Chemistry (Pharmaceutical Chemistry)	106	M. Sc., Electronics	107	M.Sc., Electronics and Instrumentation (Industry Collaborated Course).	108	M. Sc., Mathematics	109	M. Sc., Applied Mathematics	110	M. Sc., Microbiology	111	M. Sc., Physics	112	M. Sc., Zoology	113	M.Sc. Computer Science	114	M.A. Economics	115	M.A. English Lang. & Literature	116	M.A. Social Work	117	M.A. Telugu Lang. & Literature	118	M.A. Journalism and Mass Comm.	119	MHRM	120	M. Com.	121	M.Ed.	122	<p>2 a) Test No. : For example if M. Sc., Biochemistry 0 1</p> <table style="width:100%; border:none;"> <tr><td>M.Sc. Biochemistry</td><td>01</td></tr> <tr><td>M.Sc. Biotechnology</td><td>02</td></tr> <tr><td>Botany</td><td>03</td></tr> <tr><td>Chemistry</td><td>04</td></tr> <tr><td>Electronics</td><td>05</td></tr> <tr><td>Mathematics</td><td>06</td></tr> <tr><td>Microbiology</td><td>07</td></tr> <tr><td>Physics</td><td>08</td></tr> <tr><td>Zoology</td><td>09</td></tr> <tr><td>Computer Science</td><td>10</td></tr> <tr><td>Economics</td><td>11</td></tr> <tr><td>English</td><td>12</td></tr> <tr><td>Social Work</td><td>13</td></tr> <tr><td>Telugu</td><td>14</td></tr> <tr><td>Journalism and Mass Communication</td><td>15</td></tr> <tr><td>Human Resource Management</td><td>16</td></tr> <tr><td>M.Com</td><td>17</td></tr> <tr><td>M.Ed.</td><td>18</td></tr> </table>	M.Sc. Biochemistry	01	M.Sc. Biotechnology	02	Botany	03	Chemistry	04	Electronics	05	Mathematics	06	Microbiology	07	Physics	08	Zoology	09	Computer Science	10	Economics	11	English	12	Social Work	13	Telugu	14	Journalism and Mass Communication	15	Human Resource Management	16	M.Com	17	M.Ed.	18
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<p>2 b) Centre Opted 2 For example if Vijayawada</p> <table style="width:100%; border:none;"> <tr> <td>1. MACHILIPATNAM</td> <td>2. VIJAYAWADA</td> <td>3. NUZIVID</td> <td>4. GUDIVADA</td> </tr> <tr> <td>5. KAIKALURU</td> <td>6. VISSANAPETA</td> <td>7. NANDIGAMA</td> <td>8. VUYURU</td> </tr> <tr> <td>9. PORANKI</td> <td>10. THIRUVURU</td> <td>11. GUNTUR</td> <td>12. ONGOLE</td> </tr> <tr> <td>13. TIRUPATI</td> <td>14. KAMMAM</td> <td>15. VISAKAPATNAM</td> <td></td> </tr> <tr> <td>16. HYDERABAD</td> <td>17. RAJAHMUNDRY</td> <td>18. SRIKAKULAM</td> <td>19. NELLORE</td> </tr> </table>	1. MACHILIPATNAM	2. VIJAYAWADA	3. NUZIVID	4. GUDIVADA	5. KAIKALURU	6. VISSANAPETA	7. NANDIGAMA	8. VUYURU	9. PORANKI	10. THIRUVURU	11. GUNTUR	12. ONGOLE	13. TIRUPATI	14. KAMMAM	15. VISAKAPATNAM		16. HYDERABAD	17. RAJAHMUNDRY	18. SRIKAKULAM	19. NELLORE	<p>3. Name of the Candidate should be in 'CAPITAL LETTERS' only. Leave one blank space after each initial or word in the name. For example : For NAMA RAMA RAO</p> <p>Surname <table style="border:1px solid black; text-align:center; width:100%;"> <tr><td>N</td><td>A</td><td>M</td><td>A</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table></p> <p>Name <table style="border:1px solid black; text-align:center; width:100%;"> <tr><td>R</td><td>A</td><td>M</td><td>A</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table></p> <p align="center">NOTE : SIMILAR PROCEDURE FOR ITEM NO 4 AND 11 ALSO</p>	N	A	M	A																	R	A	M	A																
1. MACHILIPATNAM	2. VIJAYAWADA	3. NUZIVID	4. GUDIVADA																																																										
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<p>5. Date of Birth For example if date of birth is 31-05-1975</p> <table style="width:100%; border:none;"> <tr> <td style="text-align:center;">Day</td> <td style="text-align:center;">Month</td> <td style="text-align:center;">Year</td> </tr> <tr> <td style="text-align:center;">3 1</td> <td style="text-align:center;">0 5</td> <td style="text-align:center;">1 9 7 5</td> </tr> </table>	Day	Month	Year	3 1	0 5	1 9 7 5	<p>6. Sex For Example, if Male M</p> <p>M = Male F = Female</p>	<p>8. Resevation Category 0 1</p> <p>For Example, if ST 01 = ST 04 = BC-B 02 = SC 05 = BC-C 03 = BC-A 06 = BC-D 07 = BC-E</p>
Day	Month	Year						
3 1	0 5	1 9 7 5						

<p>9. Special Resevation Category :</p> <table style="width:100%; border:none;"> <tr> <td style="width:33%;"> <p>a) PH 10 = PH-VH 11 = PH-HI 12 = PH-OH For Example, if PH-OH 1 2</p> </td> <td style="width:33%;"> <p>b) NCC 13 = NCC-IN 14 = NCC-RDP 15 = NCC-STATE 16 = NCC-C/GII 17 = NCC-B/GI For Example, if NCC-IN 1 3</p> </td> <td style="width:33%;"> <p>c) SPORTS 18 = SPORTS-IN 19 = SPORTS-N 20 = SPORTS-IU For Example, if SPORTS-IU 2 0</p> </td> </tr> <tr> <td> <p>d) CAP 21 = CAP-1 22 = CAP-2 23 = CAP-3 24 = CAP-4 For Example, if CAP-1 2 1</p> </td> <td colspan="2"></td> </tr> </table> <p><small>NOTE : VH : Visually Handicapped, HI : Hearing Impaired, OH : Orthopedically Handicapped, IN : International, N : National, RDP : Republic Day Parade, IU : Inter University, CAP : 1,2,3,4 indicate priorities as given in the certificate issued by District Sainik Welfare Officer.</small></p>	<p>a) PH 10 = PH-VH 11 = PH-HI 12 = PH-OH For Example, if PH-OH 1 2</p>	<p>b) NCC 13 = NCC-IN 14 = NCC-RDP 15 = NCC-STATE 16 = NCC-C/GII 17 = NCC-B/GI For Example, if NCC-IN 1 3</p>	<p>c) SPORTS 18 = SPORTS-IN 19 = SPORTS-N 20 = SPORTS-IU For Example, if SPORTS-IU 2 0</p>	<p>d) CAP 21 = CAP-1 22 = CAP-2 23 = CAP-3 24 = CAP-4 For Example, if CAP-1 2 1</p>			<p>10. Qualifying Examination Code 0 3 For Example if B.Sc.</p> <table style="width:100%; border:none;"> <tr><td>01. B.A.</td><td>09. B.Sc (Ag.)</td></tr> <tr><td>02. B.Com.</td><td>10. B.F.Sc</td></tr> <tr><td>03. B.Sc.</td><td>11. B.H.Sc.</td></tr> <tr><td>04. B.E.</td><td>12. B.A.O.L.</td></tr> <tr><td>05. B.Tech.</td><td>13. LL.B.</td></tr> <tr><td>06. B.B.M.</td><td>14. B.L.</td></tr> <tr><td>07. B.C.A.</td><td>15. B.Ed.</td></tr> <tr><td>08. B.V.Sc.</td><td>16. Others</td></tr> </table>	01. B.A.	09. B.Sc (Ag.)	02. B.Com.	10. B.F.Sc	03. B.Sc.	11. B.H.Sc.	04. B.E.	12. B.A.O.L.	05. B.Tech.	13. LL.B.	06. B.B.M.	14. B.L.	07. B.C.A.	15. B.Ed.	08. B.V.Sc.	16. Others	<p>Second Language Code For Example, if Telugu 1</p> <p>1= Telugu 2 = Hindi 3 = Sanskrit 4 = Tamil 5 = Urdu</p>
<p>a) PH 10 = PH-VH 11 = PH-HI 12 = PH-OH For Example, if PH-OH 1 2</p>	<p>b) NCC 13 = NCC-IN 14 = NCC-RDP 15 = NCC-STATE 16 = NCC-C/GII 17 = NCC-B/GI For Example, if NCC-IN 1 3</p>	<p>c) SPORTS 18 = SPORTS-IN 19 = SPORTS-N 20 = SPORTS-IU For Example, if SPORTS-IU 2 0</p>																						
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<p>Optinal Subject Code For Example, if M.Sc. Biotechnology 0 2</p> <p>01 = M.Sc. Biochemistry 02 = M.Sc. Biotechnology 03 = Botany 04 = Chemistry 05 = Electronics 06 = Mathematics</p>	<p>07 = Microbiology 08 = Physics 09 = Zoology 10 = Computer Science 11 = Economics 12 = English 13 = Social Work 14 = Telugu</p>	<p>15 = Journalism and Mass Communication 16 = Human Resource Management 17 = M.Com 18 = M.Ed.</p>
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Important : The Candidate is required to give the correct information in the Data Sheet. Any Omission or mistake committed in the given information is liable for rejection of the Application

SECTION I



KRUCET - 2012
OMR ANSWER SHEET

OMR Sheet No. : **4,613**

Hall Ticket Number : **1060028**
 Name : **NAMARAMARAO**
 Centre : **ANDHRA LOYOLA COLLEGE, VIJAYAWADA**
 Date & Time : **20-04-2012 3.00 PM. TO 4.30 P.M.**
 Test No. : **04**
 Subject Code : **104 M.Sc. Organic Chemistry**



Signature of the Candidate	Signature of the Invigilator
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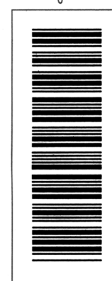


KRUCET - 2012
OMR ANSWER SHEET

Do not write anything in this box

SECTION II

<p>RESERVATION</p> <table style="width: 100%;"> <tr><td>ST</td><td>①</td></tr> <tr><td>SC</td><td>②</td></tr> <tr><td>BC-A</td><td>③</td></tr> <tr><td>BC-B</td><td>④</td></tr> <tr><td>BC-C</td><td>⑤</td></tr> <tr><td>BC-D</td><td>⑥</td></tr> <tr><td>BC-E</td><td>⑦</td></tr> </table>	ST	①	SC	②	BC-A	③	BC-B	④	BC-C	⑤	BC-D	⑥	BC-E	⑦	<p>OTHER RESERVATION</p> <table style="width: 100%;"> <tr><td>PH</td><td>⑧</td></tr> <tr><td>CAP</td><td>⑨</td></tr> <tr><td>NCC</td><td>⑩</td></tr> <tr><td>SPORTS</td><td>⑪</td></tr> </table>	PH	⑧	CAP	⑨	NCC	⑩	SPORTS	⑪	<p>GENDER</p> <table style="width: 100%;"> <tr><td>MALE</td><td>(M)</td></tr> <tr><td>FEMALE</td><td>(F)</td></tr> </table>	MALE	(M)	FEMALE	(F)	<p>STATUS</p> <table style="width: 100%;"> <tr><td>Local</td><td>①</td></tr> <tr><td>Non-Local</td><td>②</td></tr> </table>	Local	①	Non-Local	②
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FEMALE	(F)																																
Local	①																																
Non-Local	②																																



ANSWERS (Use HB PENCIL only)

1	a	b	c	d	26	a	b	c	d	51	a	b	c	d	76	a	b	c	d
2	a	b	c	d	27	a	b	c	d	52	a	b	c	d	77	a	b	c	d
3	a	b	c	d	28	a	b	c	d	53	a	b	c	d	78	a	b	c	d
4	a	b	c	d	29	a	b	c	d	54	a	b	c	d	79	a	b	c	d
5	a	b	c	d	30	a	b	c	d	55	a	b	c	d	80	a	b	c	d
6	a	b	c	d	31	a	b	c	d	56	a	b	c	d	81	a	b	c	d
7	a	b	c	d	32	a	b	c	d	57	a	b	c	d	82	a	b	c	d
8	a	b	c	d	33	a	b	c	d	58	a	b	c	d	83	a	b	c	d
9	a	b	c	d	34	a	b	c	d	59	a	b	c	d	84	a	b	c	d
10	a	b	c	d	35	a	b	c	d	60	a	b	c	d	85	a	b	c	d
11	a	b	c	d	36	a	b	c	d	61	a	b	c	d	86	a	b	c	d
12	a	b	c	d	37	a	b	c	d	62	a	b	c	d	87	a	b	c	d
13	a	b	c	d	38	a	b	c	d	63	a	b	c	d	88	a	b	c	d
14	a	b	c	d	39	a	b	c	d	64	a	b	c	d	89	a	b	c	d
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16	a	b	c	d	41	a	b	c	d	66	a	b	c	d	91	a	b	c	d
17	a	b	c	d	42	a	b	c	d	67	a	b	c	d	92	a	b	c	d
18	a	b	c	d	43	a	b	c	d	68	a	b	c	d	93	a	b	c	d
19	a	b	c	d	44	a	b	c	d	69	a	b	c	d	94	a	b	c	d
20	a	b	c	d	45	a	b	c	d	70	a	b	c	d	95	a	b	c	d
21	a	b	c	d	46	a	b	c	d	71	a	b	c	d	96	a	b	c	d
22	a	b	c	d	47	a	b	c	d	72	a	b	c	d	97	a	b	c	d
23	a	b	c	d	48	a	b	c	d	73	a	b	c	d	98	a	b	c	d
24	a	b	c	d	49	a	b	c	d	74	a	b	c	d	99	a	b	c	d
25	a	b	c	d	50	a	b	c	d	75	a	b	c	d	100	a	b	c	d