

**Master of Computer
Applications**

**PGCET
MCA- 2014**

**Government of Karnataka
Post Graduate Common Entrance
Test – MCA 2014**

MCA
Brochure

Consortium for PGCET- 2014

Office: Chairman- Consortium PGCET-2014,
Rani Channamma University,
VidyaSangama, P B N H - 4, Belagavi – 591156

Brochure containing the details of Post Graduate Common Entrance Test -2014

(PGCET -2014) for admission to MCA Course in Karnataka

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SECTION - A

1. INTRODUCTION:

Admissions to the MCA course during last year (2013-14) was done based on the rankings of Common Management Test (CMAT) conducted by AICTE for Government quota seats through the Karnataka Examination Authority and with respect to management quota, it was based on Karnataka Management Admission Test (KMAT) as per directions of the Hon'ble High Court of Karnataka in W.P.No: 20572-92/2013.

Prior to adoption of CMAT, Common Entrance Test entitled PGCET was conducted by the Central Post Graduate Admission Committee (CPAC) constituted vide the Government order No:ED/49/TECI2005, dated 22-03-2005 as the State Agency to oversee smooth conduct of admissions to post graduate courses in the State of Karnataka.

Directors and Deans of MCA courses from State Universities like Bangalore University, Karnatak University, Visvesvaraya Technological University, Rani Channamma University, Kuvempu University, President and office bearers of Karnataka Private Post Graduate College's Association and Association of Private Management Institutions of North Karnataka and other representatives of Business Management Associations had a series of discussion with the Principal Secretary to Higher Education on the 17th and 24th of February 2014 which resulted in the Government Order No: ED 36 TEC 2014 dated 4.3.2014 constituting a **Consortium** to conduct **State Level Single Entrance Test** for admissions to MCA course for 2014-15 in the interest of public. This consortium is now empowered to take such action as deemed fit for smooth conduct of State Level Single Entrance Test (SLSET-MCA) called **PGCET-MCA-2014** for admission to the MCA course. Subsequently the Government has passed an order empowering the same Consortium to conduct the State Level Single Entrance Test for MCA in addition to the MCA for the year 2014-15 vide GO:ED 36 TEC 2014 dated 23.05.2014. Therefore this Consortium is now also empowered to take such action as deemed fit for the smooth conduct of **PGCET-MCA-2014**

The Karnataka **PGCET-MBA-2014 and PGCET-MCA-2014** is now being conducted for the purpose of determining the merit of both Karnataka and Non-Karnataka Candidates for admission to the First year/First semester Full Time and Part Time courses in Master of Business Administration in Government Colleges, University Departments, University Post Graduate Centers and the Private Unaided Institutions affiliated to the following Universities: Bangalore University, Gulbarga University, Karnatak University, Kuvempu University, Mangalore University, Mysore University, Tumkur University, Bijapur Women's University, Rani Channamma University, Vijayanagara Sri Krishnadevaraya University, Davangere University, and Visvesvaraya Technological University, within the State of Karnataka for the academic year 2014-15. Karnataka candidates are eligible for both **Government Seats** (Category A Seats i.e. 100% seats in Government colleges, University Post Graduate Centers & University Departments and 50% of the total intake in Private Unaided Institutions) and **Management Seats** (Category B Seats i.e. seats other than Govt. Seats) surrendered by Private Unaided Institutions. However, the Non-Karnataka candidates appearing for PGCET - 2014 are eligible for those seats available against the Management seats (Category B Seats) of Private Unaided Institutions, in such cases where the institutions have surrendered their seats to **Consortium for PGCET-2014**.

Admissions are made in accordance with the Gazette Notification of Karnataka State Government, 2005 ('G.O.' in short) as amended from time to time and therefore the details and instructions contained in this Brochure are subject to the said G.O. In case of any discrepancy, the relevant G.O. shall prevail.

MCA Course:

The "Master of Computer Applications" Course (abbreviated as MCA), is Full Time course of six semesters extended over three years duration.

The number of seats available for admission to MCA Course through **PGCET-MCA-2014** for the year 2014 in the State of Karnataka is approximately 4,500 candidates. The number may increase in case the Private Unaided Institutions surrender the seats.

2. DEFINITIONS:

a) Karnataka Candidate:

(i) "Karnataka Candidate" means a student who has studied in one or more Government or Government recognized Educational Institutions located in the State of Karnataka for a minimum period of seven academic years (commencing from 5th standard up to qualifying examination either continuously or in broken period) as on 5th July of 2014 and has studied, appeared and passed the Secondary School Leaving Certificate or 10th Standard Examination and the Second Pre-University Course Examination or the 12th Standard Examination in a Government or Government recognized Educational Institution located in the State of Karnataka.

Explanation- In respect of candidates who have directly appeared for SSLC or PUC or studied in Open School, the period of seven years study shall not be insisted. However, such persons shall produce Domicile Certificate for having studied as such for seven years. In the case of a candidate who takes more than one year to pass a class or standard, the years of academic study is counted as one year only.

(ii) "Karnataka Candidate" also means and includes a candidate who has studied and passed the qualifying examination within the State of Karnataka from an Educational Institution run or recognized by the State Government **AND** either of his parents should have studied in an Educational Institution run or recognized by the State Government and located in the State of Karnataka for a minimum period of SEVEN years.

b) Ex-Serviceman:

"Ex-Serviceman" shall have the same meaning assigned to it in clause (i) of sub-rule(1) of rule 2 of the Karnataka Civil Services (General Recruitment) Rules, 1977 as amended from time to time: son or daughter of an Ex-Serviceman, who at the time of joining the Defense Service has declared a place in Karnataka as his home town and produces proof of such domicile from the Rajya Sainik Board.

c) Physically Disabled:

'Physically Disabled' shall have the same meaning as assigned in the Persons with Disabilities (Equal opportunities, Protection of Rights and full participation) Act, 1995 (Central Act 1 of 1996).

d) Government Seats:

"Government Seats" means, all 100% seats in Government Colleges, University Constituent

Colleges, Post Graduate Centers of the Universities and Department of Studies offering MCA in the Universities of the State and 50% of the seats in affiliated Private Unaided Colleges (Category A Seats).

e) General Category Seats:

"General Category Seats" means the seats other than the "Reserved Seats".

f) Management Seats:

"Management Seats" (Category B Seats) means, other than the Government seats, in Private Institutions

g) Reserved Seats:

"Reserved Seats" means the seats reserved in Government Colleges, Constituent Colleges of Universities, Private Aided and Unaided Professional Educational Institutions in favour of persons belonging to the Scheduled Castes, the Scheduled Tribes and Other Backward Classes as may be notified by the State Government from time-to-time.

h) Admission Committee:

"Admission Committee" means the Consortium constituted by the Government called **Consortium for PGCET-2014** for MCA for selection of candidates for the Government seats and for the Management seats if the Managements have requested the **Consortium for PGCET-2014- MCA** to fill their Management quota Seats through the State level Single Entrance Test PGCET -MCA-2014.

3. ADMISSION PROCEDURE:

In order to obtain admission to MCA course in any Institution in the State of Karnataka through **State Level Single Entrance Test**, a candidate shall appear for the PGCET-MCA-2014 Test to be held on **30-06-2014 (Monday) between 3.00 PM and 5.00 PM**. The merit of a candidate is determined solely on the marks obtained in the PGCET-MCA-2014. Both Karnataka and Non-Karnataka candidates are eligible to apply for admission.

However, the Karnataka Candidates are eligible for admission under the following category of seats:

- (i) Government Seats for both "Reserved and General Category",

(ii) Management Seats, if surrendered by the Private Institutions

Non-Karnataka candidates are eligible for admission to surrendered Management seats only.

Candidates will be allowed to select seats in the order of merit during the seat selection process, the schedule of which will be announced along with the publication of Merit list.

IMPORTANT POINTS TO NOTE:

- o The application form (common to both Karnataka and Non-Karnataka Candidates) for admission to MCA course along with information Brochure is available on the **website: www.rcub.ac.in**. Application forms can be filled in directly on the website. After filling in the details, a challan form for making your payment (Rs 800 for General Merit and Rs 400 for SC/ST and Cat-I) can be printed on line. Once the candidate makes the payment, (Beneficiary Name: PGCET MBA and MCA, Beneficiary Account Number: 05522200027445, IFSC Code of the Branch: SYNB0000552, Branch Code: 0552, MICR Code: 591025546: Account Type: Saving Bank Account, Name of the Bank and Branch: Syndicate Bank, Bhutaramanahatti, Belgaum) the details can be entered by the candidate quoting his/her application no and the payment details. After the completion of the application and payment made online, applicant should print the application form and payment details and send it to Nodal Officer- Consortium for PGCET-2014, Rani Channamma University, VidyaSangama, P B N H - 4, Belagavi – 591156.
- o All candidates applying for admission are permitted to appear for the Entrance Test.
- o Permission to appear for the test neither entitles the candidate to claim an allotment of a Rank**nor** to be considered for admission. Subsequent to the test, if a candidate is found '**not eligible**' as per eligibility criteria specified in (4) below, the candidate will not be allotted arank.
- o Candidates not satisfying the eligibility requirements shall not participate in the seatselection process which will be held by a Counseling Process at various scheduled Centers.
- o Candidates who have appeared for the final year examination are also eligible to apply for the PGCET-2014. However, they shall submit the Marks cards on or before **12-07-2014 (date of Counseling)**, the last date specified by **Consortium for**

PGCET-2014

4. ACADEMIC ELIGIBILITY: Who can apply?

- a) A candidate who has passed any under graduate examination or equivalent examination with Mathematics or Statistics or Computer Science or Computer Applications or Computer Programming or Business Mathematics or Business Statistics as one of the optional subjects or elective and obtained an aggregate minimum of 50% marks taken together in all the subjects in all the years of the Degree Examination is eligible for admission to MCA courses. 45% of marks in both Q. E. in case of SC, ST and Category-I candidates.

Provided that in respect of candidate who has studied and passed one of the subjects specified above in Pre-University Course with fifty percent (50%) of marks in that subject shall also be considered for admission. Forty five percent (45%) of marks in case of SC, ST and Category-I candidates.

- b) Final year candidates are also eligible to apply for PGCET-2014 provided they have passed in all their previous (years/semesters) examinations AND will be in a position to be eligible to apply for PGCET-2014 (see section 4. (a) above).
- c) No Part Time course are offered for MCA.

(i) Full-Time MCA Course:

Admission to Master of Computer Applications course shall be open to all candidates who have satisfied the eligibility criteria as mentioned in 4 (a) and (b) with **not less than fifty percent (50%)** of marks in aggregate of all the years of the degree examinations. However, in the case of candidates from Karnataka belonging to SC/ST and Category-I, the aggregate percentage of marks of all the years of the qualifying examinations shall **not be less than forty-five percent**.

IMPORTANT NOTE: The aggregate percentage of marks shall be calculated as the sum of the marks scored by the candidate in all the subjects of all these years (or semesters) of the course of the qualifying examination, divided by the sum of

maximum marks of all these subjects of all the years (or semesters) of the course multiplied by 100. No rounding off of percentage is permitted. For example even if a General Merit candidate has an aggregate percentage of marks of 49.99, the candidate shall not be eligible for the course.

5. SUBMISSION OF APPLICATION FORM:

The application form (common to both Karnataka and Non-Karnataka Candidates) for admission to MCA course along with Information Brochure is available on the **website: www.rcub.ac.in**. Application forms can be filled in directly on the website. After filling in the details, a challan form for making your payment can be printed on line. Once the candidate makes the payment, (**Beneficiary Name: PGCET MBA and MCA, Beneficiary Account Number: 05522200027445, IFSC Code of the Branch: SYNB0000552, Branch Code: 0552, MICR Code: 591025546: Account Type: Saving Bank Account, Name of the Bank and Branch: Syndicate Bank, Bhutaramanahatti, Belgaum**) the details can be entered by the candidate quoting his/her application no and the payment details. After the completion of the application and payment made online applicant should print the application form and payment details and send it to Nodal Officer- Consortium for PGCET-2014, Rani Channamma University, VidyaSangama, P B N H - 4, Belagavi – 591156.

INSTRUCTIONS TO APPLICANTS:

- o The filled in application form complete in all respects along with a payment details for Rs. 800 (or Rs. 400/- as applicable) and ANNEXURE should be posted so as to reach the office of Nodal Officer- Consortium for PGCET-2014, Rani Channamma University, VidyaSangama, P B N H - 4, Belagavi - 591156, on or before **24-06-2014**. The hard copy of the application shall be sent only by **Registered A/D Post or Speed Post or to be handed over in Person**. Please collect the acknowledgement slip, if handed over in person.
- o For Full-Time MCA courses a candidate is required to apply in the same application form.
- o Confirm that you have enclosed attested copies of all the relevant documents mentioned in **ENCLOSURES CHECK LIST** in the Application form.
- o The choice of Test Place (Place where you intend to take the test preferably closer to your place of residence) is to be written in the box provided. However, the exact Test centre will be allotted by the **Consortium for PGCET-2014** cell based on the

availability of vacancy in that centre.

- o Candidates whose final year marks cards are not available at the time of submitting the application, have to submit positively the attested copy of marks card on or before **12-07-2014**, to become eligible for seat allotment; otherwise they will be considered '**not eligible**'.
- o Incomplete applications are liable to be rejected.
- o Application and any other documents received after the last date specified will not be considered and **Consortium for PGCET-2014** Cell is not responsible for any **POSTAL DELAY**.
- o The application being an important document, the candidates are required to provide complete and accurate information. Incomplete and/or false information could adversely affect his/her chances of selection and also he/she is liable for disqualification
- o The **Consortium for PGCET-2014** reserves the right to cancel the selection even after final seat selection and admission, if any information or part thereof furnished by the candidate is found to be false.
- o In all matters relating to admission, the decision of the **Consortium for PGCET-2014** shall be final and binding on the applicant.
- o No correspondence will be entertained from the candidate over his/her non-selection.
- o Applicants have to appear for the **Written Test** on **30-06-2013 (Monday)** between **3.00 PM and 5.00 PM** at the allotted Test Centre. Candidates who are not appearing for PGCET-2014 Test are not eligible for seat selection through PGCET for the academic year 2014.
- o All the applicants have to bring their Admission Ticket (Hall Ticket) to appear for the Test.
- o The candidates have to appear for the Written Test at their own cost.

IMPORTANT POINTS TO NOTE:

- Choose the Test Place.
- Only one counseling place shall be selected.
- Test Place first opted by the candidate and Test Centre once allotted by **Consortium for PGCET-2014** cannot be changed.
- DO NOT FILL THE SEAT NUMBER and TEST CENTRE.
- Mention clearly if you are KARNATAKA or NON-KARNATAKA student

6. WHERE TO SUBMIT THE COMPLETED APPLICATION FORM?

The completed application form with all necessary enclosures and with online payment details for Rs. 800/- or Rs. 400/- as applicable and, ANNEXURE, Self-addressed envelope should reach the office of Nodal Officer - Consortium for PG CET-2014, Rani Channamma University, VidyaSangama, P B NH - 4, Belagavi- 591156 on or before 24-06-2014. The application is to be sent only by **Registered A/D Post or Speed Post or in Person**. Please collect the acknowledgement slip, if handed over in person. Specify clearly on the envelope 'MCA APPLICATION FORM'.

7. ALLOTMENT OF TEST CENTRES AND DOWNLOAD OF ADMISSION TICKETS (HALL TICKET):

On receipt of completed application form from the candidates, PG CET-2014 Cell will allot the Test Centre and Seat Number to the applicant. The Admission Ticket (Hall Ticket) of the applicant shall be downloaded from website www.rcub.ac.in by entering course as MCA, his/her application number and date of birth. In case the Admission Ticket (hall Ticket) is not generated on or before 28-06-2014, the candidate should contact Consortium for PG CET-2014 Cell by Phone / Fax or e-mail. A candidate can attend the test if the seat number is allotted to him/her in the list displayed on the website <http://www.rcub.ac.in> one day before the PG CET-2014 Test, even if the Admission Ticket is not received before the test date.

8. DETERMINATION OF MERIT:

The candidates will be allowed to select seats in the order of their merit during the seat selection process. Merit list shall be prepared as follows:

- a) 'A Merit List' consisting of all the eligible candidates shall be prepared based solely on the marks obtained in the PG CET -2014.
- b) Where the merit of two or more candidates is equal after determining the merit under clause (a), the inter-se merit shall be determined on the merit of the age of the candidate, with the elder candidates placed above the younger.

NOTE:

- (i) The schedule of seat selection process, the addresses of the Counseling Centers will be announced along with the publication of Merit list.
- (ii) Mere assigning of merit to a candidate does not confer any right to him / her to select a seat.

9. ALLOTMENT OF SEATS:

The allotment of seats shall be done as per the Seat Matrix published by the Government. There shall be both General & Reserved Category seats under Government quota Seats. Seats surrendered by Private Unaided Institutions, if any, shall be considered as General Category Seats.

- (i) The General Category and Reserved Category seats under Government Seats shall be allotted to only those candidates who qualify as Karnataka candidates as per definition 2(a).
- (ii) The General category seats under Management Seats shall be allotted to both Karnataka and Non Karnataka candidates.

10. RESERVATION OF SEATS IN FAVOUR OF CERTAIN CATEGORIES:

(1) Seats shall be reserved under Government Seats in favour of the following categories of candidates to the extent specified by Government, from time to time.

- (a) Candidates belonging to the Scheduled Caste, Scheduled Tribes and Other Backward Classes and to the Categories I, II-A, II-B, III-A, III-B in accordance with G. O. No. SWL 251 BCA 94, dated: 31-01-1995.
- (b) Candidate who is a son or daughter of an Ex -Serviceman.
- (c) Candidates who are Physically Disabled.

(2) Inter-se merit shall be the basis for selection under this rule.

(3) The original documents of the candidates claiming reservation under any of the categories shall be subject to certification and confirmation at the time of admission.

SECTION - B

1. SYLLABUS:

The Syllabus and Model Question Paper of MCA entrance Test are provided in Annexure - 3. The indicated percentage of topics and Model question Paper are representative samples only. The actual may vary from Question Paper to Question Paper.

2. QUESTION PAPERS AND DURATION:

Model Question Paper is based on the syllabus for the Common Entrance Test specified in the respective Annexure with the following guidelines:

- a. The Common Entrance Test shall be of two hours duration.
- b. Question Paper shall be for a maximum of 100 marks.
- c. The Question Paper shall contain objective type questions only, with varying degree of difficulty. The question paper shall contain 80 questions; Part A shall have 60 questions of One Mark each, Part B shall have 20 questions of Two Mark each covering the full syllabus.

1. Mathematics	40
2. Computer Awareness	20
3. Analytical Ability & Logical Reasoning	15
4. General Awareness	10
5. General English	15

- e. All questions shall be compulsory.
- f. There shall be no "Negative Marking" for wrong answers.
- g. Use of calculators shall not be permitted.
- h. Mobile Phones are not allowed in the Examination Hall.

3. RESPONSE SHEET: Marking the OMR Sheet

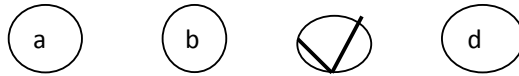
- The candidate shall answer in the Response Sheet provided for the answering purpose.
- There is no provision for revaluation of Response Sheets.
- Candidate should mark the OMR sheet with sketch pen with black ink only.
- A carbon copy of the OMR sheet can be retained by the candidate to check against the key answer to self-evaluation and also to maintain the transparency in the system
- How to answer in the OMR sheet?

- Completely darken the circle corresponding to the correct answer

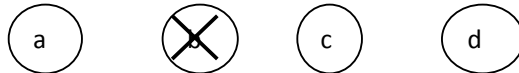
For Example: If 'b' is correct answer, darken the corresponding circle completely.



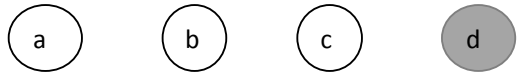
- Wrong way of marking. DO NOT mark the OMR sheet as follows



Do Not tick (✓) Mark



Do Not tick (X) Mark



Do Not fill it partially



Do Not darken more than one circle

Important Note:

If a candidate has applied for both MBA & MCA courses & if the centers allotted to the candidate for these courses happen to be different, provision is made to allow the candidate to write the MCA test in the same centre. However, the candidate has to write the MCA test with the MCA seat number allotted to him / her.

SECTION - C

1. DOCUMENTS TO BE PRODUCED DURING SEAT SELECTION:

All Candidates have to compulsorily produce their Admission Ticket at the time of counseling. Apart from this, the following original documents are required to be produced:

- a) SSLC Marks Card
- b) PUC Marks Card
- c) All Degree Marks Cards
- d) Valid Caste Certificate obtained under rule 7 of the Karnataka Scheduled Castes, Scheduled Tribes and Other Backward Classes (Reservation of appointment etc.) Rules 1992
- e) Income Certificate, if claiming admission under Caste reservation category.
- f) Authentic documents certified by the Tahashildar / Competent Authority for claiming admission under Caste reservation category.
- g) Study Certificate:
 - i. Seven year study certificate issued by Head Master / Principal, Primary or High School, counter signed by Block Education Officers.

OR

- ii. Seven year study certificate issued to "GrameenaAbyarhi", counter signed by Block Education Officers.
If a candidate fails to produce a valid Study certificate, he/she is considered under Non - Karnataka Category.
- h) Relevant Domicile certificate in the case of candidates claiming seat reserved under Ex-Serviceman category.
- i) Physical Disability certificate in case of candidates claiming seat reserved under Physically Disabled category.
- j) Relevant Certificate for claiming reservation under 371(j) for students coming from Hyderabad-Karnataka Region.

Note:

- a) Immediately after verification, all the original certificates will be returned to the candidate.
- b) When the required original documents are not produced as specified above, such applications are liable for rejection.
- c) Where candidates or their parents/guardians furnish false or incorrect marks card or a statement of marks or a certificate or an affidavit filed along with the application, such application shall be liable for rejection and the candidates and their parents or guardians, as the case may be, shall also render themselves for civil and criminal action.

2. PROCEDURE OF SEAT SELECTION BY THE CANDIDATES:

The seat selection process will be facilitated in different Counseling Centers connected by a high speed data network through Video conferencing mode. The candidate shall appear for counseling at his/her choice of counseling place given at the time of submission of application. The selection of seat by a candidate and admission thereafter shall comprise of the following steps

- 1) Registration of the Candidate at counseling centre
- 2) Verification of the documents
- 3) Exercising the option by candidates (Selection of seats in accordance with merit order) at the counseling centre where the availability of seat is displayed using a - projector linked to a computer which is programmed to account for the ongoing selection and balance seats available institution-wise as per the seat matrix.
- 4) The candidate shall make payment of admission fee as specified in (2) above at the fee payment counter.
- 5) The candidate shall collect a provisional Admission Order signed by the Chairman Consortium for PGCET-2014, a person authorized by Chairman Consortium for PGCET-2014.
- 6) Candidates can proceed to the allotted Institution and report there within the last date specified for admission.

3. ALLOTMENT OF SEATS AND CONVERSION OF UNFILLED SEATS:

Allotment of the General Category and Reserved Category seats under Government Seats and surrendered Management Seats:

Seats shall be allotted in two Rounds of Counseling. They are

- a. **Round One** and the
- b. **Casual Round.**

Round One

The Merit List shall be operated to allot the General and Reserved Category Seats under Government Seats to eligible Karnataka candidates only. The same Merit List shall be used to allot the surrendered Management Seats (if any) to both eligible Karnataka and Non Karnataka candidates.

Who are Eligible to attend Round One Counseling?

All Karnataka & Non Karnataka candidates who have a rank are eligible to attend the Round One Counseling.

Who are Eligible to attend Casual Round Counseling?

The seats remaining vacant under Reserved Categories after **Round One Counseling** shall be merged with the General Category of Government Seats. The number of seats available will be notified on the website <http://www.rcub.ac.in>.

Candidates who have been allotted a merit seat and who have either selected/not selected a seat in the **Round One Counseling** **OR** have not attended the **Round One** may attend the **Casual Round Counseling** on scheduled dates.

IMPORTANT POINTS TO NOTE:

- **No separate individual intimation will be sent to the candidates for attending the seat selection process or Counseling. The Counseling Place/Places and schedule will be notified on websites at the time of publication of Merit List.**
- Candidate can attend Counseling at any **ONE** counseling Place.
- All original certificates are required to be produced at the time of Counseling. Candidates should get their originals verified strictly on the date indicated in the schedule published along with Merit List, failing which the candidate will lose his/her claim to attend the seat selection process.
- Those who are claiming concession under SC / ST / Cat-I and other category (Children of Ex-servicemen / Physically Disabled) should specify the Category-I sub-category with authentic documentary support. If adequate information is not supplied in this regard, the candidate's claim for concession will not be entertained.
- The candidates shall appear for the Counseling at their own cost.

4. ADMISSION FEE:

Only the annual tuition fee as specified in G.O. shall be collected at the time of admission. The candidates attending counseling shall bring a crossed Demand Draft drawn in favour of **PGCET MBA AND MCA** payable at Belgaum for Rs. 50,000 which is the first year tuition fees.

	Full Time MCA
Govt. Seat in Universities PG Centers and Constituent Colleges	Rs.20,000 p.a. + University Fee
Govt. Seat in Private Colleges	Rs.50,000 p.a. + University Fee

Important Note: It is advised that the student obtain all relevant information regarding the other fees like registration fee, eligibility fee etc., that he/she has to pay at the college of his/ her choice before attending the counseling. The student may also find out the details regarding the availability of hostel facilities, placement activities and specializations at the colleges of their choice.

5. REFUND AND FORFEITURE OF FEE:

If a Candidate who has selected a seat in the **Round One**, wishes to discontinue for any reason, He/She **MUST** cancel his/her seat by submitting the following documents before the commencement of the process of **Casual Round** to be eligible for refund of the fee paid.

- a) Original Provisional Admission order
- b) Original Fee Receipt
- c) Application for refund with Clear & complete correspondence address.

On receipt of all the above documents, the tuition fee paid will be refunded after deducting Rs. 1000/- towards processing charges. If the candidate cancels his/her seat after the Casual Round is completed, he/she shall **FORFEIT THE ENTIRE FEE PAID. NO REFUND SHALL BE MADE.**

PLEASE NOTE:

- 1) If a candidate does not wish to attend the Casual Round and wishes to cancel his/her seat selected in **Round One** he/she can send the documents specified above to the **Chairman- Consortium for PGCET-2014, Rani Channamma University, VidyaSangama, P B N H - 4, Belagavi - 591156** by post or in person so, as to reach PGCET-2014 Cell at

least one day before the commencement of Casual Round.

- 2) But, if the candidate wishes to cancel his/her seat during the process of **Casual Round** because he/she is either not satisfied with the seat in **Round One** or has a better choice in **Casual Round** shall come personally to the counseling centre according to the merit & cancel the seat on the spot.
- 3) If the candidate cancels his/her seat after the Casual Round is completed he/she shall **FORFEIT THE ENTIRE FEE PAID. NO REFUND SHALL BE MADE.**

6. CHANGE OF COLLEGE AND MUTUAL EXCHANGE:

The PG CET Cell does not entertain any requests for change of Institution at any stage, once the candidate has confirmed his seat at the Computer Terminal during the seat selection, as sufficient flexibility has been built into the seat selection process. Further, mutual change of seats among candidates is also not permitted.

ANNEXURE-1

Tentative Schedule for MCA Admissions (2014-2015)

1. Date of Notification calling Applications **06-06-2014**
2. Availability of Applications on website www.rcub.ac.in **07-06-2014**
3. Last date for receipt of completed Applications **24-06-2014**
4. Candidate Seat No. & Test Centre to be displayed on website www.rcub.ac.in **27-06-2014**
5. Last date to contact PGCET-2014Cell, if Admission Ticket is not received by the Candidate OR if Seat Number is not generated as per theList on website **28-06-2014**
- 6. Date of Test** **30-06-2014**
(11.00 am to 1.00 pm)
7. Last date to submit all Marks Cards to PGCET-2014Cell (In case Final Year results are awaited) **12-07-2014**
8. Declaration ofRanks **07-07-2014**
9. Seat selection Process(Tentative) **12-07-2014Onwards**
10. Commencement of I Semester Classes **01-08-2014**

Note: The verification of documents and Seat Selection process begin at 9.00 am every day and the Schedule and Place will be notified at the time of Merit List Publication.

ANNEXURE-2
TENTATIVE TEST CENTRES

Sl.No	Test Place	Test Centre Address	College Code
1	Bangalore		
2	Belgaum		
3	Bellary		
4	Bijapur		
5	Davangere		
6	Dharwad		
7	Gulbarga		
8	Mangalore		
9	Mysore		
10	Shimoga		
11	Tumkur		

ANNEXURE – 3

MCA SYLLABUS AND MODEL QUESTION PAPER

Syllabus for MCA Entrance Test

1. Mathematics

Algebra: Fundamental operations in Algebra, Expansion, Factorization, Simultaneous Linear/Quadratic equations, Indices, Logarithms, Arithmetic, Geometric and Harmonic progressions, Binomial theorem, Permutations and Combinations, Surds, Determinants, Matrices and application to solution of simultaneous linear equations Co-Ordinate

Geometry: Rectangular Cartesian co-ordinates, Equations of Line, Mid-point, Intersections etc., Equations of a Circle, Distance formulae, Pair of straight lines, Parabola, Ellipse and Hyperbola, Simple Geometric transformations such as Translation, Rotation, Scaling.

Vector: Position vector, Addition and Subtraction of Vectors, Scalar and Vector products.

Trigonometry: Simple identities, Trigonometric equations, Properties of triangles, Inverse function.

Probability and Statistics: Basic concept of Probability theory, Averages, Dependent and Independent events, Frequency distributions and measures of dispersions, Skewness and Kurtosis, Random variable and Distribution functions, Mathematical Expectations, Binomial, Poisson, Normal distributions, Curve fitting and Principle of Least Squares, Correlation and Regression.

2. Computer Awareness

Computer Basics: Organization of a Computer, Central Processing Unit (CPU), Input/Output devices, Computer memory, Back-up devices, Computer Languages, Operating Systems.

Data Representation: Representation of Characters, Integers and Fractions, Binary and Hexadecimal representations, Binary arithmetic: Addition, Subtraction, Multiplication, Division, Two's complement arithmetic, Floating-point representation of numbers, Normalized Floating-point representation.

3. Analytical Ability and Logical Reasoning:

The question in this section will cover Logical reasoning, Quantitative reasoning and Visuospatial reasoning.

4. General Awareness

This section shall carry questions to test the general awareness about Business, Finance, Industry, Transportation, Scientific inventions, Governance, Healthcare and Cultural dimensions etc.

5. General English: Proficiency in English Language

Synonyms; Antonyms; One word substitution; Ologies and Ographies; Idioms and phrases; Pairs expressing relationships; Grammar; Famous Books in English Literature; Sentence Correction & Vocabulary

Common Entrance, Test, PGCET Master of Computer Applications (MCA)

Time: 2 Hours

MaxMarks:100

Read the following instructions before answering the test

- i) Write/ Darken the particulars of your identity, Test seat Number and affix your signature on the OMR Response sheet before the start of the test

IMPORTANT

Darken the oval corresponding to the correct version of the question paper you are answering on the OMR Response sheet

- ii) All Questions have multiple choices of answers of which only one is correct.
- iii) Mark the correct answer by completely darkening only one oval against the Question number using Black Ink Ball Point Pen only.
- iv) There will be no negative Evaluation with regard to wrong answers. Marks will not be awarded if multiple answers are given.
- v) Do not make any stray mark on the OMR Response sheet. For rough work, we blank page on the Question paper.
- vi) Taking the Question paper out of the test hall is permitted only after the full duration of the test.
- vii) Use of calculator is NOT permitted.
- viii) **START ANSWERING ONLY AT THE SPECIFIED TIME WHEN THE INVIGILATOR GIVES INSTRUCTIONS.**

MARKS DISTRIBUTION

PART – A	60 Questions:	60X1 = 60 Marks
PART – B	20 Questions:	20X2 = 40 Marks
	Total	=100Marks

Part - A
(One Mark Questions)

1. The following is used to connect components in a computer system
(a) van (b) car
(c) bus (d) None of these
2. 'IR' stands for
(a) Instruction Register
(b) Instrument Register
(c) Information Register (d) Invalid Register
3. Maximum number of unique characters that can be represented using ASCII format is
(a) 127 (b) 128
(c) 255 (d) 256
4. Pick the odd one out :
(a) COBOL (b) dBase
(c) ORACLE (d) MS-Access
5. Supply the appropriate question-tag : She signs well ?
(a) Does she (b) Doesn't she
(c) Isn't she (d) Hasn't she
6. A philanthropist is
(a) One who hates mankind
(b) One who lives films
(c) One who loves mankind
(d) One who loves comfort
7. A number of ships or cars is called a
(a) swarm (b) bevy
(c) constellation (d) fleet
8. The interjection, 'wow' expresses
(a) grief (b) pain
(c) great surprise (d) recognition
9. All the proper nouns begin with
(a) Colon (b) capital letter
(c) small letter (d) hyphen
10. She can sing film songs, 'Can' indicates
(a) futurity (b) probability
(c) ability (d) obligation
11. Which of the following is a multiuser operating system ?
(a) PC-DOS (b) MS-DOS
(c) LINUX (d) None

12. Printer is a
- (a) input device (b) cache memory
(c) both input and output device (d) Output device
13. In the floating point number 0.1×10^{-12} , 0.1 is
- (a) mantissa (b) exponent
(c) base (d) None
14. 2's complement of 0100 is
- (a) 1011 (b) 1100
(c) 0101 (d) None
15. When all the observations are same, then variation between A.M., G.M., and H.M. is
- (a) $AM=GM=HM$ (b) AM
(c) AM (d) None of the above
16. If $A \subseteq B$, then probability $P(A \subseteq B)$ is equal to :
- (a) 0 (b) 1
(c) $1/2$ (d) $P(A)/P(B)$
17. If the first quartile $Q_1=15$ and third quartile $Q_3=25$, the co-efficient of quartile deviation is
- (a) 4 (b) $1/4$
(c) $5/3$ (d) $3/5$
18. If a random variable X has the following probability distribution :
- | | | | | |
|--------|-------|-------|-------|-------|
| X : | -1 | -2 | 1 | 2 |
| Prob : | $1/3$ | $1/6$ | $1/6$ | $1/3$ |
- Then $E(X)$ is
- (a) $3/2$ (b) $1/6$
(c) $1/2$ (d) None
19. The mean and variance of a binomial distribution are 8 and 4 respectively, Then $P(X=1)$ is
- (a) $(1/2)^{12}$ (b) $(1/2)^8$ (c) $(1/2)^6$ (d) $(1/2)^4$
20. If the coefficient of correlation between two variables X and Y, $\rho=1$, then the angle between the two lines of regression is :
- (a) 0° (b) 90° (c) 60° (d) 30°
21. If you convert the decimal number 32 into binary number, how many 1s are there in the binary number?
- (a) 2 (b) 5 (c) zero (d) 1
22. The binary equivalent of $(A)_{16}$ is
- (a) 1010 (b) 1011 (c) 1110 (d) None
23. The decimal equivalent of $(1A)_{16}$ is
- (a) 31 (b) 26 (c) 32 (d) None

24. The sum of two binary numbers 111 and 101 is
(a) 1000 (b) 1110
(c) 1100 (d) None
25. 'A' and 'B' can do a piece of work in 8 days which 'A' alone can do in 12 days. In how many days can 'B' alone do the same work
(a) 24 days (b) 16 days
(c) 20 days (d) 18 days
26. The average temperature of Monday, Tuesday, Wednesday and Thursday was 38 degrees and that of Tuesday, Wednesday, Thursday and Friday was 40 degrees. If the temperature of Monday was 30 degrees, the temperature of Friday was
(a) 40 degrees (b) 39 degrees
(c) 38 degrees (d) 30 degrees
27. In the question below, there is some relationship between the first two groups of letters. The same relationship obtains between the third group of letters and one of the four alternative letter groups. Pick the correct alternative.
PNDY : QMEX :: JRSF : ?
(a) KQRE (b) KSTE (c) KSRE (d) KQTE
28. Anil travels 4 miles towards north. He turns to the left and travels 6 miles. Then he turns right and travels 4 miles. How far is he from the starting point ?
(a) 5 miles (b) 6 miles
(c) 10 miles (d) 8 miles
29. The difference between the square of any two consecutive integers is equal to
(a) An even number
(b) Difference of two numbers
(c) Product of two numbers
(d) Sum of two numbers
30. If in a certain code language, '123' means 'bright little boy', '145' means 'tall big boy' and '637' means 'beautiful little flower' then which digit in that language means 'bright' ?
(a) 1 (b) 3
(c) 4 (d) 2
31. Subtracting $(1111)_2$ from $(10000)_2$ we get
(a) 1111 (b) 11111
(c) 1000 (d) None
32. Expansion of http is
(a) hypertext transport protocol
(b) hypertech transport protocol
(c) hypertext transmission protocol
(d) None of these

33. Expand MSI
(a) Medium Scale Industry
(b) Medium Scale Integration
(c) Medium Span Industry
(d) None
34. In the following groups of words, one is spelt wrongly. Identify the wrong word.
(a) illiterete (b) illegal
(c) illogical (d) illegible
35. NSE is
(a) National Stock Exchange
(b) NATO Stock Exchange
(c) National Stock Election
(d) National Shares Exchange
36. WIMAX is related to which one of the following?
(a) Biotechnology
(b) Space technology
(c) Missile technology
(d) Communication technology
37. Which one of the following is not a drug / pharmacy company
(a) Chevron (b) Nicholas Primal
(c) Pfizer (d) ZydusCadila
38. A straight road runs from north to south, it has two turnings towards east and three turnings towards west. In how many ways can a person coming from east get on the road and go west
(a) 2 (b) 3 (c) 9 (d) 6
39. Find out the missing number in the series below :
1, 3, 7, 15, ?, 63
(a) 30 (b) 25 (c) 31 (d) 24
40. My mother is twice as old as my sister and my father is 24 years older than me. At the time of my sister's birth, I was 5. My sister is 25 now. What is the difference in the age of my parents ?
(a) 3 years (b) 4 years (c) 5 years (d) 6 years
41. Advise is
(a) noun (b) verb (c) adverb (d) adjective
42. A synonym for 'adversary' is
(a) agent (b) ally (c) opponent (d) poor
43. The antonym for 'debtor' is
(a) plaintiff (b) heterodox (c) tenant (d) creditor
44. The original inhabitants of a place are called
(a) aborigines (b) altruists (c) immigrants (d) settlers

45. AravindaAdiga won the Booker Prize for his book
(a) The Tiger
(b) Slumdog Millionaire
(c) The White Tiger
(d) None of these
46. The Swine Flue virus is also known as
(a) H2N1 (b) H1S1 (c) S1N2 (d) H1N1
47. Who is the Finance Minister of Karnataka
(a) B.S. Yadiyurappa (b) K.S. Eshwarappa
(c) AravindaLimbavali (d) None of these
48. Which country recently conducted the Nuclear Test
(a) South Korea (b) Japan (c) North Korea (d) China
49. Which language along with Kannada was given 'classical language' status in 2008
(a) Tamil (b) Malayalam (c) Telugu (d) None of these
50. Which actor won the "Best Actor Award" in the recently conducted Film Fare Awards
(a) Sharukh Khan (b) Salman Khan
(c) Saif Ali Khan (d) None of these
51. Choose the appropriate article : Character is density
(a) an (b) a
(c) the (d) None
52. Choose the right preposition :
She lives _____ Bangalore
(a) at (b) by
(c) in (d) within
53. Choose the suitable verb :
Boys _____ kites
(a) will files (b) files
(c) none (d) fly
54. 'To let the cat out of the bag' means
(a) to reveal a secret (b) to cause an outburst
(c) to disclose fully (d) to get ruined
55. Total number of divisors of 200 are
(a) 10 (b) 6
(c) 12 (d) 5
56. What principal would yield a simple interest of Rs. 25, invested at 5% for 3 months ?
(a) 1000 (b) 3000
(c) 2000 (d) 4000

57. The value of i^3 is
(a) 2 (b) $3+i$
(c) 1 (d) -1
58. The value of $\sin^2 45^\circ + \cos^2 45^\circ - \tan^2 45^\circ$ is
(a) 0 (b) 1
(c) $2/\sqrt{3}$ (d) 3
59. In which place Karnataka, will the Central University be set up
(a) Gulbarga (b) Mysore
(c) Dharwad (d) Hubli
60. Who won the men's French Open 2009 Championship
(a) RafalNadal (b) Roger Federer
(c) Andri Agassi (d) Pete Sampras

PART - B
(Two Mark Questions)

61. MSB is
(a) Most Significant Bit
(b) Maximum Significant Bit
(c) Most Scientific Bit
(d) Maximum Scientific Bit
62. Google is a
(a) Database (b) Search Engine
(c) Programming language (d) Opening System
63. Introducing a woman a man said "Her Father's" only son is my father". How is the man related to the woman
(a) Father (b) Son
(c) Uncle (d) Nephew
64. A three digit number consists of 9, 5 and one more number. When these digits are reversed and then subtracted from the original number the answer yielded will be consisting of the same digits arranged yet in a different order. What is the other digit ?
(a) 4 (b) 3
(c) 2 (d) 1
65. If the circle $9x^2+9y^2=16$ cuts the x-axis at (a, 0) and (-a, 0) then a is
(a) $\frac{2}{3}$ (b) $\frac{3}{4}$
(c) $\frac{1}{4}$ (d) $\frac{4}{3}$
66. Equation of the parabola whose vertex is (-2, 0) and directrix $x = 1$ is
(a) $y^2 = -2(x+2)$ (b) $y^2 = -4(x+3)$
(c) $y^2 = -6(x-5)$ (d) $y^2 = -12(x+2)$

67. Form a point 100 metres above the ground, the angles of depression of two objects due south on the ground are 60° and 45°. The distance between the objects is
 (a) 100 mts (b) 200 mts
 (c) 300 mts (d) None of these
68. The greatest angle of $\triangle ABC$ whose sides are $a=5$, $b=5$ and $c=5$, is
 (a) 45° (b) 100°
 (c) 120° (d) 60°
69. The value of $\log_7 9 \cdot \log_5 7 \cdot \log_3 5$ is
 (a) 3 (b) 2
 (c) 1 (d) None of these
70. The value of the determinant is
 (a) 100 (b) 202
 (c) 303 (d) 0
71. Area of the triangle whose two sides $= 2i - 3j + k$, $= i - j + 2k$ is
 (a) 35 (b) 1/2
 (c) 2 (d) None of these
72. A man goes from his home to his office at the speed of 20 km/h and returns from his office to home at the speed of 30 km/h. His mean speed is
 (a) 24 (b) 25
 (c) 20 (d) 30
73. If the first 25% observations of a series are 20 or less and last 25% observations of a series are 50 or more, the quartile deviation is
 (a) 25 (b) 35
 (c) 15 (d) 30
74. There are two bags. One bag contains 4 red and 5 black balls and the other 5 red and 4 black balls. One ball is to be drawn from either of the two bags, the probability of drawing a black ball is
 (a) 1 (b) 16/81
 (c) 1/2 (d) 10/81
75. If $A = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$, then $A^4 + A^3 - A^2 =$
 (a) 0 (b) 1
 (c) A (d) None of these
76. Sum up to 10 terms of $1 + 3 + 5 + 7 + \dots$ is
 (a) 100 (b) 102
 (c) 103 (d) 104
77. The roots of the quadratic equation $x^2 + x - 1 = 0$ are
 (a) 0 (b) 1
 (c) 2 (d) None of these
78. The length of the perpendicular drawn from the point (3, 2) on the line $5x - 12y - 9 = 0$ is
 (a) 28/13 (b) 31/13
 (c) 30/13 (d) None of these

79. If the lines $x-6y+a=0$, $2x+3y+4=0$ and $x+4y+1=0$ are concurrent, then the value of 'a' is

- (a) 4 (b) 8
(c) 5 (d) 6

80. The angle between the lines represented by $x^2+3xy+2y^2 = 0$ is

- (a) $\tan^{-1}(2/3)$ (b) $\tan^{-1}(1/3)$
(c) $\tan^{-1}(3/2)$ (d) None of these



ANNEXURE-4

IMPORTANT CONTACT INFORMATION

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