DIRECTORATE OF ADMISSIONS
OSMANIA UNIVERSITY, HYDERABAD

Notification for Entrance Test for Admission into MBA (2 yrs) & M.C.A. (3 yrs) through Distance Mode

Applications through online mode are invited for entrance test and admissions into M.B.A. (2 yrs.) and M.C.A.(3 yrs.) courses offered by PGRR Centre for Distance Education, Osmania University under distance mode for the academic year 2020-21. **The last date without late fee for application is 23.11.2020 (with a fine of Rs.500/-, it is 30.11.2020).** For eligibility criteria, online application, syllabi of entrance test, registration fee, entrance test date and other rules & regulations, candidates are advised to visit the websites: www.ouadmissions.com, www.osmania.ac.in   and www.oucde.net.

Note: TS ICET - 2020 qualified candidates can get direct admission. Therefore, they need not apply. They are advised to visit the website www.oucde.net.

Place: Hyderabad

Date: 22.10.2020

Prof. N. KISHAN

Director

PROF. G. RAM REDDY CENTRE FOR DISTANCE EDUCATION
(Recognized by the Distance Education Bureau, New Delhi.)
OSMANIA UNIVERSITY, HYDERABAD – 500 007

Information Brochure: MBA/MCA Entrance Test - 2020-21

MBA/MCA Entrance Test is one of the eligibility criteria for admission into MBA/MCA programmes offered by Prof. G. Ram Reddy Centre for Distance Education.

1. **Eligibility Conditions:**

    MBA: Should have passed Bachelors Degree Examination of Osmania University or any other University recognized by Osmania University with minimum three years duration with at least 50% marks (45% marks in case of SC/ST/BC categories) in the qualifying Examination.

    MCA: Should have passed Bachelors Degree examination of Osmania University or any other University recognized by Osmania University with minimum three years duration with at least 50% marks (45% marks in case of SC/ST/BC categories) in the qualifying examination with Mathematics at 10+2 level or at graduation level.

    Note: The eligibility of the candidates is not being verified at the time of application and at the time of issuing of hall tickets. Therefore, it is the candidate's responsibility to ensure that he/she is eligible for the MBA/MCA programme which he/she is applying.

2. **Syllabus and Information about the test:**

    The test is designed to measure the candidate's ability to think systematically, to use the verbal and mathematical skills and to assess his/her aptitude for admission into MBA/MCA programme. The Test emphasizes accuracy. Therefore, the candidate is required to go through the instructions carefully. The question paper booklet given to the candidate shall consist of 100 multiple choice type questions in three different sections with four responses given to each question, out of which only one response is correct for the given question. Candidates shall mark the correct answer in Optical Mark Reader (OMR) answer sheet by darkening the appropriate circle with Ball Point Pen only (Blue/ Black). If the Candidate gives more than one answer to any question, such answers will be ignored while awarding marks.

Pattern of the test:

The test consists of 100 questions of one mark each in the following topics.

	No. of Questions	
Section-A: Analytical Ability Data Sufficiency (ii) Problem Solving	10 25	Duration of The Test :
Section-B: Mathematical Ability (i) Arithmetical Ability (ii) Algebraically and Geometrical Ability (iii) Statistical Ability	20 15 5	1 1/2 Hours (90 minutes)
Section-C: Communication Ability (i) Vocabulary (ii) Business and Computer Terminology (iii) Functional Grammar (iv) Reading Comprehension	5 5 5 10	
Total	100	

3. Registration Fee:

The registration fee for online submission of application is Rs 900/-. The registration fee has to be paid through Net Banking / Debits Cards / Credit Cards.

4. The Hall Tickets along with entrance schedules and necessary instructions will be Made available in OU websites: http://www.ouadmissions.com or www.osmania.ac.in. The candidates have to download the Hall Tickets and affix a latest passport size photograph (which is exactly similar to the one uploaded in the Online Application) in the space provided with self attestation. Without the Hall Ticket, the candidate is not allowed to appear for entrance test.

5. The admission to MBA/MCA course is subject to the concerned rules and regulations of Osmania University that are in force from time to time.

6. For online application, syllabi of entrance test and other rules and regulations, the candidates are advised to visit websites http://www.ouadmissions.com or www.osmania.ac.in, www.oucde.ac.in.

7. Procedure to submit online application:
   a) Visit the website, www.ouadmissions.com and get registered by giving basic details and by paying the registration fee.
   b) The registration ID will be sent to your registered mobile and e-mail ID.
   c) Login to fill up the online application form.
   d) Upload your scanned photo and signature.
   e) Fill up the required details and submit the online application.

Note: A demo online application form is available in the website.

Prof. N. KISHAN
DIRECTOR

SYLLABUS OF THE TEST
100 Questions – 100 Marks – 90 Minutes

Section-A : Analytical Ability (35 Questions 35 Marks)

1. **Data Sufficiency: (10 Questions 10 Marks)**

   A question is given followed by data in the form of two statements labeled as i and ii. If the data given in i alone is sufficient to answer the question then choice (1) is the correct answer. If the data given in ii alone is sufficient to answer the question then choice (2) is the correct answer. If both i and ii put together are sufficient to answer the question but neither statement alone is sufficient, then choice (3) is the correct answer. If both i and ii put together are not sufficient to answer the question and additional data is needed, then choice (4) is the correct answer.

2. **Problem Solving (25 Questions 25 Marks)**
   a) **Sequences and Series:** Analogies of numbers and alphabet, completion of blank spaces following the pattern in a:b::c:d relationship; odd thing out: missing number in a sequence or a series.

   b) **Data Analysis :** The data given in a Table, Graph, Bar diagram, Pie Chart, Venn Diagram or a Passage is to be analyzed and the questions pertaining to the data are to be answered.

   c) **Coding and Decoding Problems:** A code pattern of English Alphabet is given. A given word or a group of letters are to be coded or decoded based on the given code or codes.

   d) **Date, Time & Arrangement Problems :** Calendar problems, clock problems, blood relationships, arrivals, departures and schedules, seating arrangements, symbol and notation interpretation.

Section -B: Mathematical Ability (40 Questions 40 Marks)

I. **Arithmetical Ability (20 Questions 20 Marks)**

Laws of indices, ratio and proportion; surds; numbers and divisibility, *l.c.m.* and *g.c.d;* Rational numbers, Ordering.; Percentages; Profit and loss; Partnership, Pipes and cisterns, time, distance and work problems, areas and volumes, mensuration, modular arithmetic.

II. **Algebraically and Geometrical Ability (15 Questions 15 Marks)**

Statements, Truth tables, implication converse and inverse, Tautologies-Sets, Relations and functions, applications - Equation of a line in different forms.

Trigonometry - Trigonometric ratios, Trigonometric ratios of standard angles, (0°, 30°, 45°, 60°, 90°, 180°): Trigonometric identities: sample problems on heights and distances, Polynomials; Remainder theorem and consequences; Linear equations and expressions; Progressions, Binomial Theorem, Matrices, Notion of a limit and derivative; Plane geometry - lines, Triangles, Quadrilaterals, Circles, Coordinate geometry-distance between points.

III. Statistical Ability: (5 Questions 5 Marks)

Frequency distributions, Mean, Median, Mode, Standard Deviations, Correlation, simple problems on Probability.

Section-C: Communication Ability: (25 Questions 25 Marks)

Objectives of the Test

Candidates will be assessed on the ability to

1. identify vocabulary used in the day-to-day **communication.** (5Questions 5Marks)
2. understand the functional use of grammar in day-to-day communication as well as in the business contexts. (5Questions 5Marks)
3. identify the basic terminology and concepts in computer and business contexts (letters, reports, memoranda, agenda, minutes etc.). 5 Questions 5Marks)
4. understand written text and drawing inferences. (10 Questions 10 Marks).