



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-2014-15

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. Test Pattern & the Medium of the Test:

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. This is an objective type test and the questions are of multiple choice. Out of the given options, the candidate has to choose the correct answer. 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	Duration of The Test :
Section-A: Analytical Ability		
Data Sufficiency	10	1 1/2 Hours (90 minutes)
(ii) Problem Solving	25	
Section-B: Mathematical Ability		
(i) Arithmetical Ability	20	
(ii) Algebraically and Geometrical Ability	15	
(iii) Statistical Ability	5	
Section-C: Communication Ability		
(i) Vocabulary	5	
(ii) Business and Computer Terminology	5	
(iii) Functional Grammar	5	
(iv) Reading Comprehension	10	
Total	100	

3. Registration Fee:

The registration fee for online submission of application is Rs 500/-. The procedure for payment of Registration fee is available in the website: www.ouadmissions.com, www.oucde.ac.in

- 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 and get it attested by a Gazetted Officer / Principal of a college. Without the Hall Ticket, the candidate is not allowed to appear for entrance test.
- 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.

TEST SCHEDULE:

Online Submission of Application	:	8th August, 2014
Last date for submission of Application	:	6th September, 2014
Last date for submission of Application with a fine of Rs. 300/-	:	13th September, 2014
Tentative date and time of Entrance Test	:	28th September, 2014 10.00am -11.30pm

For online application, syllabi of entrance test, registration fee 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

Director
Prof. G. Ram Reddy Centre for Distance Education, OU

I. IMPORTANT INSTRUCTIONS TO CANDIDATES:

Candidates are directed to carry the following into the examination hall (a) Ball Point Pen (Blue or Black);

Besides the items listed above, the candidate should not bring any other material including the instructions booklet, Papers, Cell Phones, etc., into the examination hall. Any candidate found in possession of any forbidden material, will be sent out of the examination hall.

Candidates must remain seated in their allotted places till the completion of the examination. In no case they will be allowed to leave the examination hall till the end of the examination. Before leaving the examination hall, the candidates must return the OMR Answer Sheet to the invigilator.

Every candidate appearing for the Test shall be provided with a specially designed Optical Mark Reader (OMR) answer sheet on which the candidate has to mark the answer and other relevant data. The method of marking the answers is illustrated below, in this section. Candidates are advised to go through the instructions given for marking the answers and other entries on the Optical Mark Reader (OMR) answer sheet thoroughly and practice the same at their residence which should make it easy for them to answer in the examination hall.

The Optical Mark Reader (OMR) answer sheet should be handled carefully by the candidates. They are advised not to fold, wrinkle or tear the answer sheet under any circumstances. Further, the candidates are advised not to scribble or make any marks on the answer sheet except marking the answers and other relevant data at the appropriate place on the answer sheet. Any violation of these instructions will automatically lead to disqualification of the candidate.

Candidates shall note that they will not be given a second blank Optical Mark Reader (OMR) answer sheet under any circumstances. Hence they are advised to be careful while handling their answer sheet.

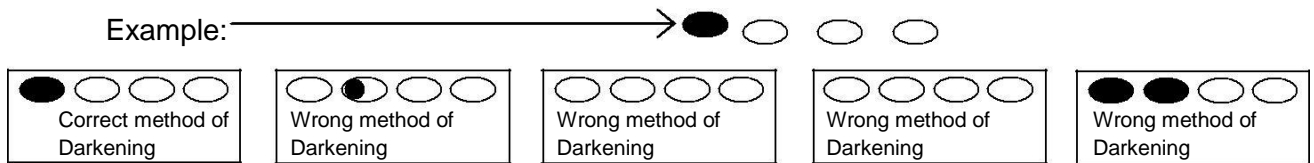
Candidates shall read carefully the instructions before starting to answer the questions.

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).

II. Instructions to fill up OMR answer sheet:

Follow the Instructions given on the OMR answer sheet. Fill up information and darken all the relevant circles on the OMR answer sheet carefully, otherwise your answer sheet will become invalid.

Use Ball Point Pen only (Blue/Black) for darkening the circles for information and answering on the answer sheet. Use Ball Point Pen wherever directed on the answer sheet to write information.



Please darken the most appropriate response chosen by you, only in the corresponding circle against the number corresponding to the question, you are attempting.

Please do not make any stray marks ELSEWHERE on the Answer Sheet; ELSE the Answer Sheet will become invalid.

Procedure for payment through APOnline

- 1) Go to Nearest APOnline Center
- 2) Get registered there by filling basic details and Pay Registration fee
- 3) Your Registration id will be sent to your Mobile Number and Email Id
- 4) Login to <http://www.ouadmissions.com> by using your registration id, mobile number and date of birth.
- 5) Upload your scanned photo (size 40 KB) and signature(Size 30KB)
- 6) Fill the Application Form.

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. Algebraical 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.). 5Questions 5Marks)
4. understand written text and drawing inferences. (10 Questions 10 Marks)