

**RAJASTHAN MCA ADMISSION TEST (RMCAAT-2009)
FOR
ADMISSION TO FIRST YEAR OF MCA COURSE
FOR THE SESSION 2009-2010**

INSTRUCTIONS FOR THE GUIDANCE OF CANDIDATES

1. RMCAAT FORM :

The set of RMCAAT-2009 form consists of the following:

- (a) **RMCAAT-2009 Application Form** – It is in the form of OMR sheet which is to be filled in by the candidates using BLACK BALL POINT PEN in their own handwriting. It should neither be folded nor to be stapled in any case. The data recorded on this form would be used subsequently for generation of admit card for the test, and the result. Therefore, it should be filled very carefully & neatly, and according to the detailed instruction given in the information booklet.
- (b) **Information Booklet** – This booklet consists of 20 pages. It contains Instructions, Sample Questions and Sample answer sheet etc., for the guidance of the candidates about RMCAAT-2009. It is to be retained by the candidate for their own use. *The candidate should read the booklet carefully before filling up the application form and Examination Scheme carefully to prepare for RMCAAT-2009 accordingly.*
- (c) **Acknowledgement Card** - The candidate should write his/her address on it and affix postage stamps worth Rs. 6/-. This acknowledgement card will also convey deficiency (if any) in the filled application form.
- (d) **One Big Envelope** - Duly filled RMCAAT-2009 Form along with the enclosures should be put into this envelope and sent to the **Coordinator, RMCAAT-2009, Board of Technical Education, Rajasthan, W-6, Residency Road, Jodhpur – 342 032** by Registered post / Speed post (**not by courier**). The same can also be dropped in the locked box kept outside RMCAAT office, Board of Technical Education, Rajasthan, Jodhpur. In any case, the Application Form should not be handed over to any person.

2. ELIGIBILITY CRITERIA FOR ADMISSION :

A candidate must ensure that he / she is eligible for admission to various Government aided and private unaided institutions of Rajasthan conducting MCA course before filling up the RMCAAT-2009 Application Form. If a non-eligible candidate is admitted due to any reason then the admission of such a candidate will be cancelled as soon as the mistake is detected even at later stage. Various eligibility criteria for admission to MCA course shall be as under:

2.1 EDUCATIONAL QUALIFICATION:

The candidates must possess (10+2) at school level with mathematics and Graduation (3 years duration) in any subject from any recognized University or Graduation (10+2+3 years duration) in any subject with mathematics as one subject from any recognized University, with at least 50% marks in aggregate (45% in case of SC/ST and Non creamy layer OBC candidates), without any approximation in the Graduate Examination. However, the candidate appearing for the Graduation qualifying examination (Enclosed certificate-6) will also be permitted to appear in the admission test but their admission will be provisional, subject to furnishing the degree of qualifying examination with the prescribed eligibility by 31st July, 2009.

2.2 DOMICILE CRITERIA :

The RMCAAT-2009 is open to the candidates of Rajasthan Domicile only. The domicile status of Rajasthan of any candidates will be ascertained as per any one of the following criteria.

Domicile Category - A

The candidate himself / herself or any of his / her natural parents (father / mother) is a bonafide resident of Rajasthan. [Refer Certificate No. 1 (i)]

(2)

OR

Domicile Category - B

Candidate has studied continuously as a regular student in recognized educational institutions in Rajasthan for the preceding five years up to and including the year in which he/she has passed the qualifying examination. [Refer Certificate No. 1 (ii)]

OR

Domicile Category - C

Candidate is a son/daughter of either a serving employee or of a retired employee of any of the following: [Refer Certificate No. 1(iii)]

- (i) Government of Rajasthan (including officers of All India Service borne on the State cadre of Rajasthan).
- (ii) Undertakings/ Corporations/ Improvement Trusts/ Municipal Boards/ Panchayat Samities / Co-operative Bodies duly constituted by the Government of Rajasthan.
- (iii) Statutory Bodies and Corporations formed under the Indian Companies Act incorporated in Rajasthan.

OR

Domicile Category - C

Candidate is a son/daughter of an employee of the Universities in Rajasthan or Board of Secondary Education, Rajasthan or Government aided Engineering Colleges of Rajasthan who has put in at least three years service on the date of submission of application in any of the above bodies. [Refer Certificate No. 1 (iv)]

OR

Domicile Category - C

Candidate is a son/daughter of an employee of Central Government or Institutions of the Central Government including Public Sector Undertakings or Corporations and who is on the regular rolls and is serving in the State of Rajasthan on the date of application. [Refer Certificate No. 1 (v)]

OR

Domicile Category - C

Candidate is a son/daughter of an employee of Rajasthan origin, serving in Defence/Central Government services/Public Sector undertakings/National Institutes of Government of India, who has put in at least three years service on the last date for submission of application irrespective of his/her place of posting provided a certificate is submitted by the employee from the employer to this effect stating the State of origin and the home town as given by him/her at the time of his/her entry into service. [Refer Certificate No. 1 (vi)]

Note:

1. Ex-Servicemen (Ex-S) and the Defence Killed (DK) persons should be of Rajasthan origin for eligibility of their children in these categories. The State of origin and home town as entered in the discharge certificate shall only be accepted as proof in respect of the above. A copy of discharge certificate and PPO must necessarily be enclosed to seek reservation/ relaxation in this category. The discharge certificate and PPO must be produced in original at the time of Counseling.

For the wards of defence personnel from other State but serving in the State of Rajasthan, the domicile condition is waved off to enable them to appear in the entrance test and be selected in general quota. However, they would not be eligible for Ex-S/DK category.

2. Sons/daughters of the displaced persons from Jammu & Kashmir (KM) shall be eligible for admission through RMCAAT-2009. The candidate has to submit a certificate from the competent authority as a proof of being son/daughter of a displaced person from Jammu & Kashmir.

3. RESERVATION OF SEATS :

As prescribed by the Govt. of Rajasthan (except in case of Private unaided Institutions and 50% seats in the self finance course of the aided institutions) the reservation of seats will be made subject to the prevalent statutory provisions of the State of Rajasthan viz. 16% for SC candidates, 12% for ST candidates and 21% for candidates belonging to non-creamy layer OBC category.

Provision will also be made for horizontal reservation of 3% for candidates belonging to physically handicap, 25% for women category and 3% for dependants of Defence Killed/Ex-servicemen / Gallantry award winners.

Priority for Category of Defence Persons will be as follows :

Code	Category
EXS1	Killed in action
EXS2	Disabled in action and boarded out from service/Died while in service with death attributable to military service/Disabled in service and boarded out with disability attributable to military service
EXS3	Gallantry award winners
EXS4	Ex-Servicemen

Reservation of girls in this category : 50% of the reserved seats in this category are earmarked for the girls.

KM Category :

5% of total intake capacity over and above the sanctioned strength in each of the institutions will be reserved for Kashmiri migrants. Sons/daughter of the displaced persons from Jammu & Kashmir shall be eligible for admission through RMCAAT-2009. The candidate has to submit a certificate from the competent authority as a proof to being son/daughter of displaced person from Jammu & Kashmir.

Acronyms of various categories are as follow:

Category-I	Category-II
GEN – General	Ex-S – Ex Serviceman
SC – Scheduled Caste	DK – Defence Killed
ST – Scheduled Tribe	PH – Physically Handicapped
OBC – Non creamy layer Other Backward Classes	KM – Kashmiri Migrants

Definition of SC / ST / Non creamy layer OBC Category : The benefit of reservation under SC / ST / Non creamy layer OBC category shall be available only to the candidates of the castes as notified under Presidential order for the State of Rajasthan, for which, the certificate should be issued by the competent authority as mentioned in Certificate No. 2 in this booklet. However for claiming the benefit in non creamy layer OBC category, the candidate will also have to furnish an undertaking in the prescribed performa as given in Certificate No. 2.

It is further clarified that candidates belonging to creamy layer OBC category are not entitled for reservation benefits and shall be treated in General category, therefore, creamy layer OBC candidates should fill General category in their OMR application form. The candidates are advised to visit the website <http://techedu.rajasthan.gov.in> as well as web site www.ncbc.nic.in of National Commission for Backward Class (NCBC) for criteria laid down by the Government for creamy layer.

Exact number of seats (Seat Matrix) will be notified through web site before counseling.

Note : For seeking the benefit of reservation in any category, sufficient documentary proof must be submitted along with the Application Form (the formats of certificates for various reservation categories are prescribed in this booklet). Category once indicated at the time of submission of application form along with documentary proof will not be changed afterwards in any case.

4. COST OF RMCAAT-2009 APPLICATION FORM :

- 4.1 The cost of RMCAAT-2009 Application Form is **Rs. 1000/-**. It also includes the RMCAAT-2009 examination fees.
- 4.2 This amount deposited for RMCAAT-2009 is neither refundable nor transferable nor adjustable for future RMCAAT.
- 4.3 A plea that the candidate failed to receive the information for appearing in the RMCAAT-2009 will not be accepted as a ground for the refund of this amount or any other dues.

5. SUBMISSION OF RMCAAT - 2009 APPLICATION FORM:

The complete RMCAAT - 2009 Application Form duly filled in by candidate's own handwriting shall be submitted through any one of the following modes so as to reach the RMCAAT-2009 office, on or before 05.00 P.M. of 18th May, 2009 irrespective of the fact whether 18th May, 2009 is a working day or not.

(i) By Registered Post/ Speed Post (**not by courier in any case**) to

Coordinator RMCAAT - 2009,
Board of Technical Education, Rajasthan
W-6, Residency Road, Jodhpur –342 032

(ii) In the drop box placed at the RMCAAT-2009 office.

In any case, the Application Form should not be handed over to any person. No other institute/agency is authorised to collect the form on behalf of RMCAAT-2009.

6. ENCLOSURES TO BE SUBMITTED ALONG WITH RMCAAT-2009 FORM :

- 6.1 An attested copy of Certificate / Marksheet of High School / Secondary bearing Date of Birth of the candidate.
- 6.2 An attested copy of Certificate / Marksheet of 10+2 Examination.
- 6.3 An attested copy of Mark sheet of Graduation (10+2+3) Examination, as a proof of having passed the qualifying examination. (If you have already passed the qualifying examination).
- 6.4 Final year appearing students must submit Certificate-6 from the head of the institute
- 6.5 An attested copy of the relevant domicile certificate whichever is applicable [*Refer Certificate No. 1(i) to 1(vi)*].
- 6.6 An attested copy of relevant certificate necessary for claiming reservation. (*Refer Certificate No. 2 to 5 as applicable*)
- 6.7 A self addressed Acknowledgement Card duly stamped for Rs. 6/-.

Note : To avail benefit of domicile / reservation etc., the candidate will have to produce the requisite certificate(s). For the convenience of candidates formats of such certificates are available in this booklet. The candidates can reproduce the format of the certificate(s) by typing / photocopying etc. for the purpose of certification from appropriate authority.

7. REMOVAL OF DEFECIENCY (if any) IN APPLICATION FORM :

- 7.1 In case the Application Form received from the candidate is found to be incomplete in any respect, such deficiencies will be conveyed to the candidate by Acknowledgement Card.
- 7.2 The information pertaining to deficiencies will also be displayed on the website. **Candidates are advised to visit the web site regularly in order to avoid difficulty that may arise due to postal delay.**
- 7.3 For the removal of deficiency(ies), candidates are required to submit requisite documents along with a fee in the form of a D.D. of Rs. 100/- (Rs. One hundred only) in favour of "Coordinator RMCAAT-2009" payable at Jodhpur.

8. ADMISSION CARD FOR RMCAAT-2009 :

Admission Card for RMCAAT-2009 will be sent to the candidate at his/her address as mentioned in RMCAAT-2009 Application Form. **The Coordinator RMCAAT-2009 reserve the right to withdraw the permission granted by mistake to a candidate who is not eligible to appear at the RMCAAT-2009 even though the Admission Card has been issued and produced by the candidate before the Centre Superintendent of RMCAAT-2009.**

In case the admission card is not received by the candidate till 22nd June, 2009, the candidate should contact the coordinator RMCAAT-2009 immediately.

9. EXAMINATION SCHEME :

RMCAAT-2009 shall consist of single examination of 2 (two) hours duration containing total number of 200 objective type questions as shown in the following table. Level of test would be 10+2 in respect of Mathematical Ability and Elementary Computer Knowledge. Each question will carry one mark each.

There is no negative marking for wrong answer. The questions in the test booklet will be in English only.

9.1 Test Coverage :

S.No.	Coverage	No. of Questions
1	Mathematical Ability	60
2	Elementary Computer Knowledge	60
3	Reasoning and Aptitude	80
	Total	200

It is not necessary that the above order/ sequence is maintained in the question paper.

9.2 The Medium of RMCAAT-2009 would be English.

10. SCHEDULE OF EXAMINATION :

The **RMCAAT-2009** will be held on **29th June, 2009 (Monday) from 10.00A.M to 12.00 Noon**

The Schedule of the Test will be :

Candidates should report to the test centre	09.30 A.M.
Commencement of the examination	10.00 A.M.
No Candidate will be permitted after	10.15 A.M.
Candidates will not be allowed to leave the Examination Hall before	12.00 Noon

11. UNFAIR MEANS :

Warning: The candidates are warned that with the promulgation of Rajasthan Public Examination (Prevention of Unfair Means) Act, 1992 by the Government of Rajasthan vide Extraordinary Gazette Notification dated 11th November 1992, the use of unfair means at a public examination is an offence under the law and accordingly the person(s) found guilty of resorting to or using unfair means at the RMCAAT- 2009 can be punished with imprisonment for a term which may extend up to 3 years or with fine which may extend up to Rupees Two thousand or with both.

11.1 The following acts shall be considered as unfair means:

- Possession of any objectionable material.
- Tearing of the Question Paper Booklet or any part thereof including answer sheets.
- Any attempt by candidate to obtain any information about question(s) set in any examination paper or communication with any candidate in the examination hall.
- Communication by the candidate with any person concerned with the examination work with the intention of influencing him/her for the award of marks.
- Communication by the candidate with any person with the intention of obtaining information about the marks secured before declaration of the RMCAAT-2009 result.
- Any activity by the candidate, which in the opinion of the Invigilator is likely to give unfair advantage to him/her.
- Refusal/Resistance by the candidate for search to find out whether he/she possesses any objectionable material.
- Taking away the Question Paper Booklet and/or Main Copy and first carbon copy of the answer sheet outside the examination hall.

11.2 If a complaint is lodged against a candidate that he/she used or attempted to use unfair means in the examination, the matter shall be placed before the Unfair Means Committee to be appointed by the Chairperson, Centralised Admission Coordination Committee (CACC) for recommendation and accordingly the matter will be decided.

12. EVALUATION AND DECLARATION OF RESULT :

12.1 The final merit list would be prepared strictly on the basis of aggregate marks obtained in the written test. The merit list will be displayed on the notice board of the Coordinator's office and will also be available on the RMCAAT website.

- 12.2 If two or more candidates secure equal marks in the written test, then the relative merit will be decided on the basis of their percentage of marks obtained in degree examination (B.A/ BCA/B.Sc. /B.Com. /B.E. etc).
- 12.3 If even after this two students have equal marks, then one who is born earlier will be given preference.

13. RE-EVALUATION / RE-TOTALLING :

The candidates will have to make request on plain paper giving details such as Roll No, Name, Centre etc. to the Coordinator RMCAAT-2009 within 07 days (Seven days) from the display of ANSWER KEYS of RMCAAT-2009 (on RMCAAT Notice Board) and on payment of Rs. 100/- by Bank Draft in favour of the Coordinator RMCAAT-2009 payable at Jodhpur.

- The answer sheets of the test shall not be subject to production before any Court (Civil or Criminal) or before the candidate or any body else on his / her behalf or before any internal or external authority.
- The answer sheets of candidates shall be preserved only for 3 months from the date of publication of the RMCAAT-2009 merit list.

14. FEE STRUCTURE :

Pursuant to the judgment dated 14.08.2003 of Hon'ble. Supreme Court in the case titled Islamic Academy of Education V/s State of Karnataka, the state government has constituted a state level fee committee for determination of fee structure for various technical courses including MCA. As per the directions of the state level fee committee, the interim fee structure for MCA course for the session 2008-09 was as under :-

Fee for the Government aided institutions	Rs.18000/- per annum
Fee for the private un-aided Institutions and self-financed Scheme in Government aided institutions.	Rs. 36000/- Per annum
Caution Money to be deposited in first Year Only	Rs. 2000/- (Refundable)

Further, it may be noted that the fee structure for the session 2009-2010 will be finalized shortly by the State level fee committee. The candidates are required to pay the fee as prescribed by the Committee.

The fee once deposited by the candidate for admission in MCA course will not be refunded.

15. ADMISSION PROCEDURE :

- 15.1 Candidates eligible for admission will have to fill an **Option Form along with a demand draft of Rs. 5,000/- in favour of Coordinator RMCAAT-2009 payable at Jodhpur. No Option Form will be valid without such fees.** The Option Form and other instructions will be provided to the candidates on the examination day. The admissions will be carried out on the basis of merit in RMCAAT-2009 and the order of options filled in by the candidates in the Option Form. The candidates are advised to exercise their options very carefully.

The allotment of institute will be carried out through the computer software by strictly following the order of merit, seats available and the order of options filled in by the candidate in the Option Form. No correction will be allowed in the Option Form once submitted. No admission shall be made after the date as fixed by Chairperson, CACC RMCAAT-2009.

Candidates are advised in their own interest to secure information regarding the admission from the authorised web site of RMCAAT and Notice Board of Coordinator RMCAAT-2009. The non-receipt of communication to the candidate from Coordinator RMCAAT-2009, Board of Technical Education, Rajasthan, Jodhpur will not be accepted as a ground for not submitting the Option Form or non-reporting in the allotted institute on the scheduled time and date. *The candidate's allotment shall stand automatically cancelled if he/she does not report IN PERSON to the allotted institute as per schedule. In such case his registration with RMCAAT-2009 will be cancelled.*

- 15.2 Candidates who have appeared at the qualifying examination (Graduate Degree) of 2009 will have to submit the attested photocopy of the mark sheet of passing the qualifying examination with Option Form, failing which his/her Option Form will not be accepted and the candidature will be cancelled automatically.
- 15.3 Adjustment of the amount Rs. 5,000/- deposited with the Option Form :
- This amount will be adjusted against fees for those candidates who have been allotted by RMCAAT-2009 and reported in the allotted institute.
 - This amount will be refunded to only those candidates who have not allotted any institute by RMCAAT-2009 (Choice Exhausted).
 - If a seat is allotted to a candidate as per his/her options & merit and if he/she does not report in the allotted institute, then this amount will be forfeited (i.e. not refunded in any case).

Note : In case of any other mode of counseling, separate instructions / guide lines will be provided to the students through Newspapers, Website etc.

16. VALIDITY OF ADMISSION :

- 16.1 Admission of the candidate will be provisional till the eligibility certificate is issued by the concerned University.
- 16.2 If for reasons to be recorded in writing, the CACC suspects that a particular candidate has obtained a certificate by misrepresenting the facts, the matter will be referred to the competent authority(ies). On receipt of the report, the CACC would take the final decision regarding the admission of the candidate. His/Her admission will be treated as provisional during this period.
- 16.3 Permission to appear in RMCAAT-2009 shall not guarantee for fulfilling eligibility criteria for admission and only the eligible candidates will be considered for counseling and subsequent admission as per norms.

17. DEPOSIT OF FEES AND ORIGINAL DOCUMENTS :

At the time of reporting in the allotted institute, the candidates will have to deposit all original documents, certificates and a specified amount towards fee. The allotted institute would check the documents and other required certificates with originals. If the admission is granted, the amount would not be returned / refunded under any circumstances. The original documents will be returned by the respective College after the University enrolment has been done.

18. HOSTEL ACCOMMODATION AND COMMENCEMENT OF SESSION :

Information regarding hostel facilities and starting of session can be obtained from the allotted institute.

EXAMINATION INSTRUCTIONS FOR THE CANDIDATES

- Examination will start at 10.00 am on 29th June, 2009. The duration of Examination will be of 2.00 hours (120 Minutes).
- The doors of examination hall shall be opened on the examination day at 9.30 am. No candidate shall be admitted to the examination hall after 15 minute of starting the examination.
- A seat marked with Roll Number, will be allotted to each candidate. The candidate should ensure that he/she has occupied the correct seat only. If any candidate is found to have occupied the seat of another candidate, such candidates shall be removed from the examination and shall have to accept any other penalty imposed upon them.
- Candidates are required to bring their own **BLACK BALL POINT PEN ONLY (NOT GEL PEN)** for answering the question paper. They must not bring log tables, calculators, mobiles or any other objectionable materials with them in the examination hall.
- Candidates should read the instructions carefully given in the question paper booklet. They shall abide by the instructions issued during the examination, by the Invigilators or the Centre Superintendent.
- The medium of Question paper of RMCAAT-2009 would be English.
- Candidate must ensure that question paper booklet contains all the pages and no question is missing. In case of any discrepancy, he/she must inform to the invigilator within 10 minutes to the commencement of the examination thereafter no second question paper booklet shall be issued to a candidate.
- Before attempting the answers, the candidate shall fill in all the entries on the outside of the question booklet as well as on the Answer Sheet at the place provided for the purpose by **BLACK BALL POINT PEN ONLY**.

9. The candidate is forbidden to write his/her name or to make such signs as may disclose his/her identity on any part of the answer sheet. Non-compliance of this rule shall be reported to the Coordinator RMCAAT-2009 and shall be punishable as per rules, for adopting unfair means.
10. The candidate should indicate the answer in the cage provided for the purpose in the answer sheet itself (by darkening circle in front of respective question number) otherwise such answer(s) should not be evaluated.
11. Candidate found acting in a manner, which in the opinion of the invigilator, is likely to give unfair advantage to him/her or to another candidate, shall be suspended forthwith from the RMCAAT-2009 examination by the Superintendent. The Invigilator shall immediately submit a report stating full facts of the case to the Superintendent who shall report the matter to the Coordinator, RMCAAT-2009.
12. (i) No candidate shall bring with him/her into examination hall, any objectionable material (i.e. books, notes etc.) for the purpose of being used for answering the question paper. The Invigilator and the Examination Supervisory Staff shall be competent to take search of any candidate to find out whether the candidate possesses any objectionable material. Refusal by the candidate to be searched would raise the presumption that he/she is in possession of objectionable material.
(ii) Any candidate possessing objectionable material, or resisting search by the Invigilator/Examination Supervisory Staff shall be punishable as per rules concerning unfair means.
13. No candidate shall leave his/her seat when the examination is going on, without the permission of the Invigilator / Incharge. He/She shall not leave the examination room finally until he/she has handed over his/her question booklet and main and first carbon copy of the answer sheet even though these may be unused. If a candidate wishes to invite the attention of an Invigilator, he/she shall stand up in his/her place.
14. In case the original Admission Card is lost, its duplicate copy may be obtained on request in writing from the Centre Superintendent on payment of a fee of Rs. 25/- and on submitting two copies of passport size photograph similar to that pasted on admission/application form.
15. Do not FOLD/PIN or STAPLE the Answer Sheet.
16. Candidate must keep 6 **identical** photographs in reserve for the later use if required.
17. Use of whitener on the answer sheet is prohibited as answer sheet will be scanned optically.
18. A chemically treated self-carbon answer sheet in triplicate will be provided to the candidate in examination hall for answering the questions. The candidate shall not do any rough work on the answer sheet. All rough work is to be done in the Test Booklet itself. The candidates are required to submit their answer by darken the circle by **BLACK BALL POINT PEN ONLY (NOT GEL PEN)** in front of the respective question. Questions not attempted must be left blank **ONLY**. Answer Sheet will be checked for marking.
19. Wrong / Correct way of marking the answers.

Wrong Method					Correct Method				
21					21				
22					22				
23					23				
24					24				
25					25				

20. The candidate will be allowed to take home the second carbon copy of the answer sheet at the end of examination. The candidates can verify the correctness of their answers from the Standard answer key, which will be published after declaration of the RMCAAT result. The question paper booklet, the main answer sheet and the first carbon copy of the answer sheet are to be handed over to the invigilator before leaving the examination hall.
21. For all objective type questions, one (1) mark will be awarded for every correct answer. There will be no negative marking for wrong answers.

(9)

SAMPLE ANSWER SHEET

4

SAMPLE

SAMPLE QUESTIONS

A sample of questions is being provided for making the candidate aware of the style and different levels of questions, which may be asked, in such type of MCA tests. The topics covered here in the sample are not true indication of the syllabus and the test may contain questions from all related areas. This sample is given primarily to help the candidates to understand the pattern of the test.

MATHEMATICAL ABILITY

1. A number is greater than its $2/5^{\text{th}}$ by 24. What is the number?
 - (1) 40
 - (2) 64
 - (3) 36
 - (4) 48
2. Roshan's income increases by 25% and becomes $1\frac{1}{2}$ times to that of Deepak. What were the total emoluments of Roshan before the increase?
 - (1) Rs. 1875
 - (2) Rs. 3750
 - (3) cannot be determined
 - (4) Rs. 1800
3. Starting together from the same point, three cyclists can run a circular track in 54, 63 and 72 seconds respectively. After how much time they will be again at the starting point together provided they go on running at the same respective speeds.
 - (1) 25 min 12 sec
 - (2) 15 min 12 sec
 - (3) 21 min 18 sec
 - (4) 25 min 30 sec
4. The sum of the ages of father and his son is 48 years. After 21 years father will be twice as old as his son. Find their present ages?
 - (1) 38-10
 - (2) 39-9
 - (3) 32-16
 - (4) 30-18
5. $\frac{a^2 - b^2}{(a + b)^2}$ is equal to
 - (1) Unity
 - (2) $\frac{a + b}{a - b}$
 - (3) $\frac{1}{a^2 + b^2}$
 - (4) $\frac{a - b}{a + b}$
6. If $\frac{\sin \phi}{1 - \cos \phi} + \frac{\sin \phi}{1 + \cos \phi} = 4$ then ϕ is equal to :
 - (1) 0°
 - (2) 30°
 - (3) 45°
 - (4) 60°
7. When simplified, $\{(2/3)^2\}^3 \times (1/3)^{-4} \times (3)^{-1} \times 1/6$ becomes :
 - (1) 27/48
 - (2) 32/81
 - (3) 16/81
 - (4) 16/27

ELEMENTARY COMPUTER KNOWLEDGE

1. CPU is
 - (1) Output Device
 - (2) Input Device
 - (3) Memory Device
 - (4) None of the above
2. RAM means
 - (1) Random Access Memory
 - (2) Read and memorize
 - (3) Real advance memory
 - (4) Remove automatic marks
3. Logo means
 - (1) Logical oriented graphic operations
 - (2) Logic over graphic operations
 - (3) Language oriented graphic oriented
 - (4) Language oriented graphic operations
4. The word VDU is associated with
 - (1) Visual Display unit
 - (2) Virtual Display unit
 - (3) Visual Dialogue unit
 - (4) None of the above

REASONING AND APTITUDE

1. All artists are whimsical. All drug addicts are whimsical. Some crazy people are drug addict.
So:
 - (1) Some artist is drug addicts
 - (2) Some artists are not drug addicts
 - (3) Some crazy people are whimsical
 - (4) Some crazy people are artists

2. My two uncles and my elder brother became bald soon after they took up law practice. I don't want to become bald. Hence I have decided not to be lawyer but a doctor.”
Which of the following arguments are based on reasoning similar to the above?
 - (1) A is suffering from diabetes. He drinks tea. I don't want to be film star. Hence I have decided to drink coffee.
 - (2) A is wise man. He is gambler. I want to be a film star. Hence I have started gambling.
 - (3) A is a wise man. Wise men are freak. I am also a freak and hence I must be a wise man.
 - (4) A is a doctor. A died at the age of 40. B also died at the age of 40. B must be a doctor.

3. All sportsmen are strong:
 - (1) Some doctors are sportsman
 - (2) Some sportsmen are doctor
 - (3) Some doctors are not strong
 - (4) None of the above

TENTATIVE LIST OF SEATS AS PER SESSION 2008-09**Government Aided Institutions :**

Name of Institute/College	Place	No. of Seats
M.B.M. Engg. College	JNVU JODHPUR	30
University Computer Centre	MLSU UDAIPUR	30
University Computer Centre (Self Financing Scheme)	MLSU UDAIPUR	30 (SFS)
Deptt. of Computer Science	UNIV. OF KOTA	30
Deptt. of Computer Science (Self Financing Scheme)	UNIV. OF KOTA	30 (SFS)
Engineering College, Ajmer (Self Financing Scheme)	AJMER	60 (SFS)
Department of Management & Technology, Engineering College, Bikaner (Self Financing Scheme)	BIKANER	60 (SFS)

Total (A) = 270

Private Institutions :

Name of Institute/College	Place	No. of Seats
Ajmer Institute of Technology	AJMER	60
Institute of Engineering & Technology	ALWAR	60
Laxmi Devi Institute of Engineering & Technology	ALWAR	60
Siddhi Vinayak College of Science & Higher Education	ALWAR	60
Institute of Technology & Management	BHILWARA	60
Acharya Shree Nanesh Samta Mahavidyalaya	CHITTORGARH	45
Apex Institute of Management & Science	JAIPUR	60
Compucom Institute of Information Technology and Management	JAIPUR	60

Deepshikha College of Technical Education	JAIPUR	60
International School of Informatics & Management	JAIPUR	60
Jagannath Gupta Institute of Engineering & Technology	JAIPUR	60
Maharishi Arvind Institute of Science and Management	JAIPUR	120
Rajasthan College of Engineering for Women	JAIPUR	60
Rajasthan Institute of Engineering & Technology	JAIPUR	60
Regional College for Education, Research & Technology	JAIPUR	60
S.S.Jain Subodh (P.G.) College	JAIPUR	60
Shankara Institute of Technology	JAIPUR	60
Sri Balaji College of Engineering & Technology	JAIPUR	60
Lachoo Memorial College of Science & Technology	JODHPUR	60
Lucky Inst. of Professional Studies	JODHPUR	60
Modi Institute of Management & Technology	KOTA	60
Shekhawati Institute of Technology	SIKAR	60
Shri Aatam Vallabh Jain Girls College	SRIGANGANAGAR	60
Aishwarya Institute of Management	UDAIPUR	45
Geetanjali Institute of Technical Studies	UDAIPUR	60

Total (B) = 1530

Total (A) + (B) = 270 + 1530 = 1800

FORMATS OF VARIOUS CERTIFICATES

CERTIFICATE – 1

Certificate for Domicile of Rajasthan

(any one relevant certificate out of the following six must be given)

Domicile Category - A

RMCAAT-2009

CERTIFICATE – 1 (i)

(To be given if father/mother of the candidate is a bonafide resident of Rajasthan)

It is certified that Shri/ Smt.natural Father/ Mother of

Shri/ Kumari is a bonafide resident of Rajasthan.

(Name of the candidate)

OR

(To be given if the candidate is a bonafide resident of Rajasthan)

It is certified that Shri/ Kumari Son/Daughter of

(Name of the candidate)

Shri/Smt..... is a bonafide resident of Rajasthan.

Date : Court Seal

Signature of the District Magistrate / Executive Magistrate
Addl. District Magistrate / S.D.M.

OR

If the above certificate, issued by competent authority, is already available then attach the attested photocopy of that certificate.

OR

Domicile Category - B

RMCAAT-2009

CERTIFICATE – 1 (ii)

(To be given if the candidate has studied continuously for preceding five years up to and including the year of passing qualifying examination as a regular student in recognized educational institutions of Rajasthan)

I certify that Shri/ Kumari son/daughter of

(Name of the candidate)

Shri / Smt

has studied continuously in school(s)/ college in Rajasthan as a regular student during sessions to

..... in classes to The school(s)/ college is/are recognized.

Date : Signature of the Head Master/Principal of School /College
last attended with official seal

**If a candidate has studied in more than one school / college, then attach this certificate in the above format for each school / college.*

OR

Domicile Category - C

RMCAAT-2009

CERTIFICATE – 1 (iii)

(To be given if the candidate's father/mother is a serving / retired employee of Rajasthan Government / Government of Rajasthan Undertakings)

Certified that Shri/ Smt. Father / Mother of Shri/Kumari is a serving employee

(Name of the candidate)

(write designation) / retired employee (write designation held at the time of retirement) of

- (i) Government of Rajasthan including officer of All India Service borne on the State Cadre of Rajasthan (specify) or
- (ii) The Undertaking/ Corporation / Improvement Trust/ Municipal Board /Panchayat Samiti/ Co-operative body duly constituted by the Government of Rajasthan (Specify) or
- (iii) Statutory body or Corporation formed under the Indian Companies Act incorporated in Rajasthan (Specify).

Date :

Signature of the Employer/Head of Department with Designation and official seal

OR

Domicile Category - C

RMCAAT-2009

CERTIFICATE – 1 (iv)

(To be given if the candidate's father/ mother is a serving employee of University, Board of Secondary Education or Govt. Aided Engineering College in Rajasthan)

Certified that Shri/ Smt. Father / Mother of Shri/Kumari is a serving employee (write

(Name of the candidate)

designation) of in Rajasthan or Board of

(Name of University)

Secondary Education, Rajasthan or Govt. Aided Engineering Collegeand has put in at least three years service on the date of submission of RMCAAT-2009 Form.

Date :

Signature of the Employer/Head of the Department with Designation and official seal

OR

Domicile Category - C

RMCAAT-2009

CERTIFICATE – 1 (v)

(To be given if the candidate's father/mother is a Central Government / Public Sector Undertaking employee serving in the State of Rajasthan)

Certified that Shri/ Smt Father / Mother
of Shri/Kumari is an employee of Central Government or
(Name of the candidate)

Institution of the Central Government including Public Sector Undertaking or Corporation and he/she is on
the regular rolls and he/she is serving at
(Write name of city)

in the State of Rajasthan on the date of application as
(Write designation)

Date :
Signature of the Employer/Head of Department
with Designation and official seal

OR

Domicile Category - C

RMCAAT-2009

CERTIFICATE – 1 (vi)

(To be given if the candidate's father/mother is an employee of Rajasthan origin, serving in Central Govt. / Public Undertaking/ Defence/ National Institutes of Govt. of India in States other than Rajasthan)

I certify that Shri/ Kumari. is the
(Name of the candidate)

natural son/ daughter of Shri/Smt.
and his/her father/mother is serving and has put in at least three years of Service on the last date of
submission of application form in Indian Defence Service/ Central Government Service/Institution of the
Central Government including Public Sector Undertaking as
(Write designation & name of organisation)

and he/she is an employee of Rajasthan origin irrespective of his/her place of posting. The State of origin and
the home town as given by him/her at the time of his/her entry into service is

Date :
Signature of the Employer/Head of Department
with Designation and official seal

Note : Strike out the portion which is not applicable.

Category - I Certificate: SC/ST/ *Non creamy layer OBC

RMCAAT-2009

CERTIFICATE – 2

**CERTIFICATE REGARDING SCHEDULED CASTE/SCHEDULED TRIBE/ *NON CREAMY LAYER
OTHER BACKWARD CLASSES**

**(This certificate must be signed by District Magistrate/Executive Magistrate/Additional District Magistrate/Sub
Divisional Magistrate/Tehsildar of the District /Place of which the candidate is a resident.)**

I, certify that Shri/Kumari is

(Name of the District Magistrate/Executive Magistrate /S.D.M. / Tehsildar)

the natural born (not adopted) son/daughter of Shri
and belongs to Scheduled Caste/Scheduled Tribe/ Non Creamy Layer Other Backward Classes

(Name of the caste)

by birth as notified under Presidential Order for the State of Rajasthan in
District

(Village / Tehsil)

Signature of the District Magistrate / Executive Magistrate
Addl. District Magistrate / S.D.M. /Tehsildar

Date : Court Seal

OR

If the above certificate, issued by competent authority, is already available then attach the attested photocopy of that certificate.

*** (a) For non creamy layer OBC candidates, the above certificate should be issued by the competent authority and should not be older than one year. (b) Non creamy layer OBC candidates will have to furnish an undertaking in the following format along with the above certificate.**

UNDERTAKING BY NON CREAMY LAYER OBC CANDIDATES

I, son / daughter of Shri
resident of village / town / city district Rajasthan

State, hereby, undertakes that I belong to the community which is recognised as a backward class by the Government of Rajasthan for the purpose of reservation for admission in the State of Rajasthan. **It is also declared that I do not belong to persons / sections (Creamy Layer)** mentioned in column 3 of the orders contained in the Notification No. F9(8)DOP/A-V/90 Dated 28th September, 1993 (as amended from time to time) issued by the Department of Personnel, Government of Rajasthan.

I declare that status / income of my parents / guardian is below the prescribed limits for creamy layer as on financial year ending on March 31, 2009.

That in the event of declaration being found false, misleading or incorrect during or after MCA programme, I will not have any objection whatsoever against the action taken in the matter, which I understand, shall not be less than termination of the programme and if the degree of programme has been awarded, the same shall be cancelled forthwith.

Place : Signature of the Candidate

Date : Name of the candidate

Category - II Certificate : EXS1/EXS2

RMCAAT-2009

CERTIFICATE – 3

CERTIFICATE FOR CHILDREN OF DEFENCE PERSONNEL KILLED OR SEVERELY DISABLED
(TO BE SUBMITTED BY THE CHILDREN OF DEFENCE PERSONNEL *PARA-MILITARY FORCES** KILLED OR SEVERELY DISABLED*** IN ACTION DURING HOSTILITIES/WARS OR ON DUTY DURING PEACE TIME)

(This certificate must be signed by the Commandant or OIC Records to which the Soldier/JCO belongs. In case of officers of Army, Navy & Air-Force, this certificate must be signed by the Service HQ of respective branch)

I,
(Service No., Rank of certifying officer)

certify that
(Service No., Rank and Name of defence personnel- disabled or deceased)

Natural Father of
(Name of applicant)

EXS1 was killed or

EXS2 was severely disabled during the hostilities/wars or on active duty during peace time in Unit and has been discharged/retired from defence/ para-military services because of this disability.
(Tick which ever is applicable)

.....
(Mention severe disability and its percentage as per medical board)

His particulars are:

1. Service No., Rank & Name of the person
 2. Name of the Unit last served
 3. Date of enrolment Date of death/discharge/retirement
 4. Home town in Rajasthan as given by him at the time of his entry into service is
 5. His Registration/Identity Card No. is dated
- and P.P.O. No. is

Signature

Date : Seal of Office

Name

* Defence personnel will mean Commissioned Officers, Junior Commissioned Officers, other ranks, non-combatant (enrolled) and their equivalent ranks in Navy and Air-Force of Rajasthan origin only.

** Para Military forces consist of Border Security Force, Central Reserve Police, Assam Rifles and Indo-Tibetan Border Police. Applicable to personnel of Rajasthan origin only.

*** As per GOI Ministry of Home Affairs, Department of Personnel and Administrative Reforms, Order No. 14024/6/77 Estt.(D), dated 31-12-1979, severely disabled means with over 50 percent disability and unfit for employment but disability attributable to military service.

OR

If the above certificate, issued by competent authority, is already available then attach the attested photocopy of that certificate.

Category - II Certificate : EXS4

RMCAAT-2009

CERTIFICATE – 4

CERTIFICATE TO BE SUBMITTED BY CHILDREN OF EX-SERVICEMEN*

I,
(Service No., Rank & Name of the Certifying Officer)

certify that
(Service No., Rank & Name of the Ex-Serviceman)

Natural father/mother of is / was
(Name of Applicant)

ex-serviceman. His/Her particulars are:

1. Service No., Rank and Name of the Person

2. Name of the Unit last served

3. Date of enrolment Date of retirement

4. He/She is/was ex-serviceman of Rajasthan origin and his/her home town as given by him/her at the time of his/her entry into service is

5. His/Her Registration/Identity Card No. is dated
and PPO No. is

Date Seal of Office Signature
Name
(District Soldier Welfare Officer)
Name of District

- *(1) Definition of Ex-servicemen shall be as per Hand Book on Resettlement of Ex-servicemen (1995).
- (2) Ex-servicemen should be of Rajasthan origin. The State of origin and the home town as entered in discharge certificate shall only be accepted as proof in respect of above.

OR

If the above certificate, issued by competent authority, is already available then attach the attested photocopy of that certificate

Category - II Certificate : EXS3

RMCAAT-2009

CERTIFICATE TO BE SUBMITTED BY CHILDREN OF GALLANTRY AWARD WINNERS

Please attach attested photo copy of Gallantry award certificate issued by competent authority along with the certificate having particulars about the serviceman.

Category - II Certificate : PH

RMCAAT-2009

CERTIFICATE – 5

CERTIFICATE REGARDING PHYSICALLY HANDICAPPED CANDIDATE

(To be given by authorized Medical Orthopedic Surgeon of the rank of Professor/ Associate Professor/Head of the Department of a Government Medical College/Hospital or by District Medical Board)

This is to certify that Shri / Kumari
Son/Daughter of Shri is a
Physically Handicapped (Disabled) candidate in terms of the accepted norms. The percentage of handicap
is The nature of handicap/ disability is as follows:
.....

(Signature of the Candidate)

Place :

Date:

Signature of Orthopaedic Surgeon / Medical Board
(with Official Seal)

OR

If the above certificate, issued by competent authority, is already available then attach the attested photocopy of that certificate

Final Year Appearing Certificate

RMCAAT-2009

CERTIFICATE – 6

**CERTIFICATE FOR CANDIDATES APPEARING IN FINAL YEAR
OF GRADUATION EXAMINATION**

(TO BE GIVEN BY THE RESPECTIVE COLLEGE/ INSTITUTION)

This is to certify that Shri / Kumari
Son/ daughter of Shri/ Smt.
student of (Name of College & place)
is appearing in final year of Degree Examination (Name of Examination)
in the year 2009 (under 10+2+3 system).

Place :

Date :

Signature of Principal
with Official Seal

* **Strike out whichever is not applicable.**