
DOEACC

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About this Issue

We have pleasure to announce the implementation of the third revised syllabus of O/A and first two semesters of B level, which are common to A level. The new syllabi are effective for teaching from January 2003 and the first examination would be conducted in July 2003. New features of the revised syllabi are inclusion of a practical examination and a credit system. First practical examination would be conducted in the month of August 2003. The purpose of the credit scheme is to indicate the amount of effort that has gone into complete one module/paper and would also help education and training institutes in India and abroad in the credit transfer/assessment of DOEACC Courses.

The students who would not be able to complete their respective levels according to the old syllabus by January 2004 would have to change over to new syllabus in conformity with the parity table given in the new syllabus. The instructions to use the parity table have also been included in this newsletter for the benefit of students.

A large number of students and institutes had been demanding that there should be only one exam in a day, as it becomes difficult for the students to prepare for two examinations in one day. This was discussed with the DOEACC Experts and three proposals were prepared for the time table for the Examinations. These three proposals were included

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in the Progress Report 2001-2002 of DOEACC Society and circulated to all the institutes. These proposals were widely discussed in the DOEACC Annual Review Workshop held on April 26, 2002. The general opinion was to implement proposal 11 w.e.f. January 2002 examinations. However, when the date sheet was announced some of the institutes and students suggested some modifications to make the date sheet more student friendly. These modifications have been incorporated. We hope this version of the examination schedule would alleviate the burden of the majority of the students.

The Date sheet for July 2003 examinations has also been included for the benefit of students, in this Newsletter.

Editor

SYLLABUS

□ Revised Syllabi of DOEACC effective for teaching from January 2003 and for Examinations from July 2003 onwards

Third Revised Syllabus for DOEACC 'O', 'A' and 'B1' (first and second semester of 'B' level course) Level Courses:

The second revised version of DOEACC syllabi came into effect in January 2000 examinations. Since then there have been much advancement in Information Technology and consequent changes in needs of the industry in respect of which the syllabi were required to be updated.

The third revised version of DOEACC syllabi becomes effective for teaching w.e.f. January 2003. These 'O' and 'A' Level syllabi are designed to facilitate students in the development of concept based approach for problem solving using IT as a tool. The self-learning approach is built into the syllabus, thereby training the candidates to update themselves on the changing technologies in their area of work. Salient features of the revised version are: (a) Introduction of practical examinations for the first time (b) Introduction of credit scheme to facilitate other academic organizations/universities in India

and abroad for determining the academic and professional equivalence (c) Inclusion of Free domain Software in the curricula. The 'O' Level syllabus has been designed to train Junior Programmers/EDP Assistants/Web Designers/Lab Demonstrators and the 'A' Level syllabus has been designed to train Programmers, Web Administrators, Training faculty, Web Content Developers and trouble shooters etc., equipped with latest knowledge and skills.

Course Structure for 3rd Revised Syllabi:

Outlines for the 3rd Revised Syllabi for DOEACC 'O' and 'A' Level Courses have been provided later in this issue.

Practicals:

DOEACC 'O' Level Course: The Students have to devote half of the total time allotted to each module of the course for the practical sessions. Practical assignments have been worked out for each theory module. The Practical examination will be based on the syllabi of M1-R3, M2-R3, M3-R3 and M4-R3 modules of 'O' level course.

DOEACC 'A' Level Course: The Students have to devote half of the total time allotted to each paper for the practical session. Practical assignments have been worked out for each theory paper. The first Practical Examination (PR1) will be based on the syllabi of A1-R3, A2-R3, A3-R3 and A4-R3 modules and the second Practical Examination (PR2) will be based on the syllabi of A5-R3, A6-R3, A7-R3, A8-R3, A9-R3 and A10-R3 modules of 'A' level course.

Project:

'O' Level Project Submission

The Project should be original, of real life value and not copied from existing material from any other source and a certificate to this effect duly countersigned by the Supervisor will be submitted to the DOEACC Society.

At O Level, no marks are assigned to the Project. However, the candidate is expected to carry out a project successfully and submit certificate in the prescribed format from the head of the institute running the accredited course or the organisation of which the candidate is an employee. Proforma of the Project Completion Certificate is given below:

Proforma of the Project Certificate

This is to certify that the Project work done at _____ by Mr./Ms. _____ (DOEACC Registration No. _____) in partial fulfillment of DOEACC "O" Level Examination has been found satisfactory.

This report has not been submitted for any other examination and does not form part of any other course undergone by the candidate.

It is further certified that he/she has appeared in all the four modules of DOEACC 'O' level Examination.

Signature

Name :

(By head of the institution with PROV NO./FULL NO.) OR By Head of the Organisation / Division):

Name of the Organization:
Address:

DOEACC 'A' Level Project:

DOEACC 'A' level curriculum has a project as a compulsory component. The Project is carried out by the student under the guidance and support of faculty and management of the respective institute. It is felt that such a project provides an opportunity to the student to apply his/her knowledge and skills to real life problems (including oral and written communication skills), and as such the project should be given utmost importance and priority both by the students as well as institute faculty/management in respect of its identification, planning and implementation.

Objective of the Project

The aim of the project is to give the students an integrated experience in solving a real life problem by applying knowledge and skills gained on completion of theory papers in a course at a given Level. It provides an occasion for students to develop written and communication skills. Project also helps the students to realize the importance of resource and time management, ownership of task towards deliverables, innovation and efficiency in task management, apart from communications and presentation skills. It also provides a good opportunity for students to build, enhance and sustain high levels of professional conduct and performance and evolves a problem solver frame of mind in students. Thus, taking up the project by a student prepares him for a job in industry and elsewhere.

Who could be a Supervisor/Guide:

A guide for 'A' level should be a person with DOEACC 'B' level or equivalent qualification and adequate experience in the area in which the student has chosen the Project. In the case of a candidate from an accredited institute, the Institute concerned will render all help including the nomination of the Supervisor.

Time of Submission of 'A' Level Project

A Level student can submit the project only after clearing 5 papers and appearing in remaining papers in the next examinations.

A Level Projects would involve approximately 350 man-hours of effort and carry a total of 100 marks (80% for the project evaluation and 20% for the viva-voce).

Some important notes while preparing the project proposal

The following suggested guidelines may be followed in preparing the Final project Report :

Good quality white A4 size executive bond paper should be used for typing and duplication. Care should be taken to avoid smudging while duplicating the copies.

Page Specification: (Written paper and source code)

Left margin	3.0 cms
Right margin	3.0 cms
Top margin	2.7 cms
Bottom margin	2.7 cms

Page numbers - All text pages as well as Program source code listings should be numbered at the bottom center of the pages.

Submission of Project Report to DOEACC

The student will submit his/her project report in the prescribed format along with requisite fee. The Project Report should include:

- Two hard copies of the Project Report
- Soft copy of project on Floppy/CD
- The Project Report may be about 50 pages (excluding coding).

Fees :

A Level : A fees of Rs. 500/- (Rupees Five hundred only) should be remitted to DOEACC Society by a demand draft in favour of DOEACC payable at New Delhi.

□ **Introduction of Credit Scheme for DOEACC Courses**

Introduction

A credit system based on the AICTE norms has been introduced for indicating the efforts required to pass a specific level of course for the first time under the DOEACC Scheme. Award of credit to a student will facilitate measurement/comparison of study hours including Theory Lectures, Tutorials and Practical Assignment put in a given module/paper/subject under the Scheme with similar courses in IT in India and abroad. This will also facilitate other Universities/Apex Accrediting bodies to consider academic and professional equivalence of DOEACC courses. This will also help students/organisations to transfer credits from DOEACC to other academic bodies and vice-versa for ensuring continuous education. Following table gives the outlines of O and A level courses along with no. of hours of Lectures/Tutorials and Practicals per week to be attended and the credits earned by the student:-

Outline of 'O' Level Syllabus

Code	Subject	L*	T/P**	No. of Credits
M1-R3	IT Tools & Applications	3	3	5
M2-R3	Business Systems	3	3	5
M3-R3	Internet & Web Design	3	3	5
Elective (one module to be chosen out of the following)				
M4.1-R3	Programming & Problem Solving through 'C' Language	3	3	5
M4.2-R3	Programming through Visual Basic	3	3	5
PJ	Project	-	-	5
Total Credits				25

Outline of 'A' Level Syllabus

Code	Subject	L*	T/P**	No. of Credits
A1-R3	IT Tools & Applications	3	3	5
A2-R3	Business Systems	3	3	5

A3-R3	Programming & Problem Solving through 'C' Language	3	3	5
A4-R3	Computer Organization	3	3	5
A5-R3	Structured System Analysis & Design	3	3	5
A6-R3	Data Structures through 'C' Language	3	3	5
A7-R3	Introduction to Data Base Management Systems	3	3	5
A8-R3	Basics of OS, Unix & Shell Programming	3	3	5
A9-R3	Data Communication & Computer Networks	3	3	5

Elective (One paper to be chosen out of the following)

A10.1-R3	Introduction to Object Oriented Programming & C++	3	3	5
A10.2-R3	Introduction to Object Oriented Programming through JAVA	3	3	5
A10.3-R3	Computer Graphics	3	3	5
PJ1	Project			10
Total Credit				60

*L : No. of Lectures hours per week

**T/P : No. of Tutorials/Practical hours per week

$$\text{Credits} = L + \frac{(T+P)}{2}$$

Notes:

- One Credit is defined as one hour of lecture or 2 hours of Tutorials/Practicals every week for one semester consisting 20 weeks.
- Total No. of Credits earned in a module is calculated using AICTE formula (as applicable to under-graduate courses in IT namely $C=L + \frac{(T+P)}{2}$ where L, T and P indicate no. of hours per week for Lectures, Tutorials and Practicals respectively.
- This credit scheme will be implemented from the July 2003 Examinations.
- Fractions in Credits have been rounded to nearest integer.

□ Instructions for using the Parity Table

One would need to use the parity table when one is changing over from old (2nd revised) to the NEW (3rd revised) syllabus without completing the A level Examinations.

Step 1

List out the papers that you have passed in the old syllabus, call it List 1

Step 2

List out the papers of the third revised syllabus, call it List 2

Step 3

Check the equivalent of each of the papers qualified by you (in the List 1) in the parity table given in the syllabus. Strike out the equivalent papers from the **List 2** and also **List 1**. If you find that the paper that you are looking for has no equivalent in the Parity Table, no paper is to be struck off.

Repeat the exercise till all the papers which have equivalents in the Parity table are struck off from the List 1 and List 2.

Step 4

List 2 will now contain the papers that you can appear.

From the **List 1**, count the number of papers that have not been struck off.

This count gives the number of papers that you are exempted from appearing in lieu of the papers passed in the old syllabus. Call this count **n**

Step 5

Out of the papers remaining in **List 2**, strike off **n** papers of your choice, in which you would like to get exemptions. These papers that have now been struck off represent the exempted papers against the papers passed by you in the old syllabus which have no equivalence.

Step 6

Choose as many papers from the papers not struck off from the List 2, as are required to make a total of 10 papers of A level. You can appear in these papers in the new syllabus.

Illustration

Ms Bright Girl has passed following papers in the old syllabus:

- | | | |
|----|-------|---------------------|
| 1. | A1 | PC Software |
| 2. | A1.22 | ERP Fundamentals |
| 3. | A8 | Computer Graphics |
| 4. | A2.53 | Programming in JAVA |

She has to choose the papers from New Syllabus in July 2004.

The new syllabus has the following papers:

- | | | |
|----|-------|---|
| 1. | A1-R3 | IT Tools and Applications |
| 2. | A2-R3 | Business Systems |
| 3. | A3-R3 | Programming and Problem Solving through C |
| 4. | A4-R3 | Computer Organisation |
| 5. | A5-R3 | Structured System Analysis and Design |
| 6. | A6-R3 | Data Structure through C Language |
| 7. | A7-R3 | Introduction to Database Management Systems |
| 8. | A8-R3 | Basic of OS, UNIX and Shell Programming |
| 9. | A9-R3 | Data Communication and Networks |

Electives

- | | | |
|-----|----------|--|
| 10. | A10.1-R3 | Introduction to Object Oriented Programming & C++ |
| | A10.2-R3 | Introduction to Object Oriented Programming through JAVA |
| | A10.3-R3 | Computer Graphics |

Step 1

She prepares List 1 which is as under:

List			
1.	A1	PC Software	
2.	A1.22	ERP Fundamentals	
3.	A8	Computer Graphics	
4.	A2.53	Programming in JAVA	

Step 2

She prepares **List 2**, which is as under :

List 2

1.	A1-R3	IT Tools and Applications	
2.	A2-R3	Business Systems	
3.	A3-R3	Programming and Problem Solving through C	
4.	A4-R3	Computer Organisation	
5.	A5-R3	Structured System Analysis and Design	

6.	A6-R3	Data Structure through C Language	
7.	A7-R3	Introduction to Database Management Systems	
8.	A8-R3	Basic of OS, UNIX and Shell Programming	
9.	A9-R3	Data Communication and Networks	
Electives			
10	A10.1-R3	Introduction to Object Oriented Programming & C++	
	A10.2-R3	Introduction to Object Oriented Programming through JAVA	
	A10.3-R3	Computer Graphics	

Step 3

She checks out from the Parity table given in the 'A' Level Syllabus and strikes out the papers from both the lists as under:

1.	A4	PC Software	A1-R3
2.	A1.22	ERP Fundamentals	
3.	A8	Computer Graphics	A10.3-R3
4.	A2.53	Programming in JAVA	A10.1-R3

1.	A1-R3	IT Tools and Applications	A1
2.	A2-R3	Business Systems	
3.	A3-R3	Programming and Problem Solving through C	
4.	A4-R3	Computer Organisation	
5.	A5-R3	Structured System Analysis and Design	
6.	A6-R3	Data Structure through C Language	
7.	A7-R3	Introduction to Database Management Systems	
8.	A8-R3	Basic of OS, UNIX and Shell Programming	
9.	A9-R3	Data Communication and Networks	
Electives			
10	A10.1-R3	Introduction to Object Oriented Programming & C++	
	A10.2-R3	Introduction to Object Oriented Programming through JAVA	A10.2
	A10.3-R3	Computer Graphics	A8

Step 4

List 2 above now contains the papers that she can appear. From the List 1 she counts the number of papers that have not been struck off. She finds that the number of papers in which she can seek exemption is one i.e. $n = 1$.

Step 5

Out of the papers remaining she strikes off $n (=1)$ papers, A2-R3, Business system in this case, as shown below.

1.	A1-R3	IT Tools and Applications	A1
2.	A2-R3	Business Systems	In Lieu of ERP Fundamentals passed
3.	A3-R3	Programming and Problem Solving through C	
4.	A4-R3	Computer Organization	
5.	A5-R3	Structured System Analysis and Design	
6.	A6-R3	Data Structure through C Language	
7.	A7-R3	Introduction to Database Management Systems	
8.	A8-R3	Basic of OS, UNIX and Shell Programming	
9.	A9-R3	Data Communication and Networks	
Electives			
10	A10.1-R3	Introduction to Object Oriented Programming & C++	
	A10.2-R3	Introduction to Object Oriented Programming through JAVA	A10.2
	A10.3-R3	Computer Graphics	A8

Step 6

Out of the remaining 7 papers as listed below, she can choose any 6 (six).

1.	A3-R3	Programming and Problem Solving through C	
2.	A4-R3	Computer Organisation	
3.	A5-R3	Structured System Analysis and Design	
4.	A6-R3	Data Structure through C Language	
5.	A7-R3	Introduction to Database Management Systems	
6.	A8-R3	Basic of OS, UNIX and Shell Programming	
7.	A9-R3	Data Communication and Networks	

The above exercise is an illustrative exercise and similar steps would have to be taken for O level and B1 level courses also.

✎ EXAMINATION

□ Introduction of Practical Examination under the DOEACC Scheme

As you are already aware of the revised syllabus, DOEACC has now introduced Practical Examination for the first time. Newly registered candidates under the revised syllabus for July 2003 Examination and onwards will have to appear in the Practical Examination. Candidates appearing in the old syllabus need not to appear in the Practical Examination, if they are able to qualify all modules of O and A Levels by January 2004 Examinations.

First Practical Examinations would be held in the month of August 2003. The commencement date for the Practical Examination will be announced on completion of all the theory papers in July 2003.

The candidates adopting revised syllabus of 'O' Level through institutes will not be able to appear in the Practical Examination in July 2003, since they have to complete the training in all four modules of 'O' Level. However, direct candidates would be eligible to appear in the first Practical Examination.

For 'A' Level, the students from accredited institute, who would have applied for first four papers consisting of papers A1-R3, A2-R3, A3-R3 and A4-R3 will be eligible to appear in the first Practical Examination.

Conduct of Practical Examinations

Each accredited institution is obliged to provide faculty, infrastructure and other facilities for the successful conduct of these examinations. For their own candidates, candidates from other institute and Direct candidates in a batch of minimum 12 students with 3 batches a day. As such, the examination may continue for more than one day till all the candidates of the institute have appeared in the Practical Examination along with the direct candidates, allocated by the DOEACC Society. Institutes will be compensated in a nominal way for the conduct of Practical Examinations for Direct candidates allocated to it, by the DOEACC Society.

The examiner for the Practical Examination as well as the Observers will be deputed by DOEACC Society. However, the services of the DOEACC approved faculty at the institute will be made

available to the DOEACC Society for utilizing the same for smooth conduct of Practical Examination.

Guidelines for the students appearing in DOEACC Practical Examination

The guidelines for appearing in Practical Examination are described below:

No. of Practical Examinations:

'O' Level – 01 no. - based on M1-R3 to M4-R3 papers

'A' Level – 02 nos. - PR-1 (first Practical Examination) will be based on A1-R3 to A4-R3 (B1.1-R3 to B1.4-R3 for B level)
PR-2 (IInd Practical Examination) will be based on A5-R3 to A10-R3 (B1.5 to B2.5 for B Level)

'B1' Level – 02 nos. - Same as for 'A' Level

Duration : 3 Hours

Maximum Marks : 100 marks (Practical – 80 marks and Viva-voce – 20 marks)

Examination Fee : Rs.150/- each

Note: * B1 Level indicates first two semesters of B Level (from B1.1 to B2.5) which are correspondingly same as that of A Level (A1 to A10)

The fee of Rs. 150/- for Practical Examination for each level will be payable along with the Examination Fee for the theory papers at the time of applying for the Theory examinations.

Examination Venue : Institutes conducting accredited courses.

Eligibility Criteria

➤ **Candidates Registered for July, 2003 examination and onwards**

- **Candidates through institutes conducting accredited course(s)**

Students who have completed all modules of 3rd revised 'O' level course in the institutes conducting accredited courses will be eligible to appear for Practical Examination.

Since no student from accredited institute, is expected to complete all 4 modules of revised 'O' Level course by July, 2003, students registered for July, 2003 'O' level examination will not be admitted

in the first Practical Examination to be held in August 2003. However, they will be eligible to appear in the subsequent Practical Examinations, which are going to be held in February, 2004 and onwards.

Students those who have completed first four papers of revised 'A' Level (A1 to A4) course in the institute conducting 'A' Level accredited course will be eligible to appear for the 'Practical Examination – I' of the 'A' Level course, in August 2003 and onwards.

Those students who have completed A5 to A10 papers in the institutes conducting 'A' Level accredited course will be eligible to appear for the Practical Examination – II of the 'A' Level course. In case of B level in the first two semesters applicability would be analogous to A Level.

- **Eligibility for working professionals (Direct candidates)**

Working professionals applying for 'O' Level July, 2003 examination can apply for Practical Examination to be conducted in August, 2003.

Working professionals applying for A1 to A4 July 2003 examination with revised syllabus, can apply for Practical Examination – I.

Working professional applying for A5 to A10 courses in July, 2003 examination with the revised syllabus can apply for Practical Examination – II.

- ***Candidates Registered for January, 2003 examination and before who are unable to qualify all modules of pre-revised 'O', 'A' and 'B1' Levels by January, 2004***

DOEACC Society will conduct the examination based on old and new 'O', 'A' and B1 level syllabi up to January, 2004 in order to give an opportunity to those candidates who have completed their course based on old syllabi and are unable to qualify all modules of O, A or B1 Level courses by January, 2003.

However, there are possibilities that even after this, the students may not be able to qualify all modules of pre-revised 'O', 'A' or 'B1' level courses by January, 2004.

Such students would have to shift to revised O/A/B1 Level course syllabi thereafter, following the Parity Table given in the Syllabi and would have to appear in the Practical examination unless they are exempted as per the guidelines given below:

O Level

In case of O level students, the conditions of exemption from the practical examinations are as follows:

a) A candidate who has qualified two or more papers in the old syllabus would be exempted from appearing in the practical examination.

A Level

In case of A level students, the conditions for exemption from the two practical examinations would be as follows:

a) Students who have qualified two or more papers from the pre-revised A level A1 to A4 papers would be exempted from the first Practical Examination.(PR1)

b) Students who have qualified three or more papers from the pre-revised A level A5 to A10 papers would be exempted from the second Practical Examination (PR2).

B Level

In case of B level students, the conditions for exemption for the two practical examinations in the first two semesters would be analogous to A level, mentioned in the preceding paragraph.

- ***How to apply for appearing in Practical Examination?***

No separate application for the Practical Examination is required. While applying for theory examinations, students will have to apply for the Practical Examination in the same Application Form as for the Theory Examination.

➤ **Frequently Asked Questions (FAQs)**

1. **Who is eligible for appearing in the DOEACC Practical Examination?**

Ans. 'O' Level

Those students who have completed all modules of 'O' Level at accredited institute can appear in Practical Examination.

'A' Level / B1 Level

Candidates who have completed the course of A-1 to A-4 or (B1.1 to B1.4) modules at accredited institute can appear for Practical Examination – I and on completion of course of modules A-5 to A-10 or B1.5 to B2.5) or all modules of 'A' Level or B1 Levels, can appear for Practical Examination II or I & II both.

2. **When will the first Practical Examination under DOEACC be held?**

Ans. The first Practical Examination will commence from second Saturday of August, 2003.

3. **When and how to apply for appearing in the Examinations?**

Ans. The candidates have to apply for Practical Examination while applying for Theory Examination in the same Examination Application Form. Practical Examination Fee is to be submitted along with the Theory Examination Fee for the respective modules.

4. **How much is the Practical Examination Fee?**

Ans. The Practical Examination Fee is Rs. 150/- for each Practical Examination.

5. **Where will the Practical Examination be conducted?**

Ans. The Practical Examination will be conducted at the institutes conducting DOEACC accredited courses.

6. **Who will be the Examiner and Observers?**

Ans. DOEACC will depute Examiners and Observers to conduct the Practical Examinations.

7. **What is the duration of the Examination?**

Ans. The duration of Practical Examination is 3 hrs. each.

8. **What will happen, if I fail in the Practical Examination?**

Ans. The student has to re-appear in the Practical Examination, if he is unable to qualify the Practical Examination.

9. **Is it compulsory to pass the Practical Examination to get the final DOEACC Certificate?**

Ans. Yes, it is compulsory to pass Practical Examination for the award of certificate.

10. **If I am an 'A' Level candidate, can I appear for both the Practical Examination together?**

Ans. Yes, you can appear in both Practical Examinations, if you have completed all modules of 'A' Level course at the accredited institute or if you are a direct candidate.

11. **If I am a 'B' Level candidate how many examinations do I have to appear in?**

Ans. A 'B' Level candidate has to appear in two Practical Examinations in the first two semesters, as these semesters are correspondingly equivalent to the 'A' level course. The syllabus for last three semesters is in the process of revision. The number of Practical Examinations for the last three semesters shall be worked out and intimated as soon as the revision is complete. Students who have upgraded from A to B level would be exempted from the first two Practical Examinations.

12. **Is it compulsory to complete the full semester training at an approved institution before appearing in the Examination?**

Ans. Yes, it is compulsory to complete the relevant papers before appearing in Practical Examination, on these papers.

13. ***Is it compulsory to pass the Theory papers for appearing in the Practical Examination?***

Ans. It is not compulsory to qualify all Theory Papers for appearing in Practical Examination. However, students from the institute should have completed the course of the relevant papers before applying for the Practical Examination.

14. ***If I am a direct candidate, how will I appear in the examination?***

Ans. The direct/working professionals have to apply for Practical Examination, while apply for the Theory Examinations in the same application form. The pre- condition of completing the course at the institute is not applicable to the direct candidates.

15. ***If I am a direct candidate, where will my examination be conducted?***

Ans. The Practical Examinations will be conducted at the institutes conducting accredited courses. You will be informed about the centre for Practical Examination, as in the case of Theory Examination.

16. ***When will the result of the Practical Examination be declared?***

Ans. The result of the Practical Examination will be declared along with the Theory Examinations.

17. ***If I am registered for the old syllabus, will I have to appear in the Practical Examination as applicable to the revised syllabus, which comes into effect in teaching from January 2003 and based on which the first Practical Examination will be conducted in July 2003.***

Ans. No, if the candidate is able to qualify all modules of the course by January 2004 in the pre-revised syllabus. If the candidate is not able to qualify all the papers, by the stipulated time then he would have to appear for Practical Examination unless he fulfils the conditions for exemption given earlier in the newsletter.

Guidelines for Institutes conducting DOEACC Practical Examinations

Practical Examination will be held at the institutes conducting accredited courses. Institute is obliged to conduct the Practical Examinations and to arrange facilities including faculty for the conduct of Practical Examinations for both its own students, students from other institutes and the working professionals.

Institute will not be allowed to charge any Practical Examination Fee from the candidates appearing in Practical Examinations.

DOEACC Society will not pay any amount for the conduct of Practical Examination for the students belonging to the same institute. However, for other students, DOEACC Society would pay nominal charges as decided by the Society and it would be binding on the institute.

Responsibilities of the institute for conducting DOEACC Practical Examination will be as follows:-

The Institute –

- shall provide the facilities for the conduct of Practical Examinations including HW, SW, Support Staff, power backup etc. The above facilities should be enough to conduct the Practical Examination of 12 candidates per batch and minimum 3 batches per day. Depending upon the number of candidates, the institute would provide the facilities for the required number of days (in case number of candidates are more than 36, the Practical Examination may be held for more than a day).
- shall provide the list of the DOEACC approved faculty and support of all who may be required to assist the conduct of Practical Examination at the institute.
- Inform/guide the students to apply for the Practical Examination and coordinate the conduct of Practical Examination.
- shall not charge any fee for the Practical Examination from any candidate.
- shall abide by the rules and regulations of the DOEACC Society for the conduct of Practical Examination.
- shall maintain a high code of ethics,
- shall extend all the cooperation to the authorized representatives / examiners / observers, appointed by the DOEACC society for the conduct of Practical Examination.

- **Introduction of One Exam per day excepting holidays under the DOEACC Scheme effective from July 2003**

Date Sheet for DOEACC July 2003 Examination

DAY(s)	'O' LEVEL		'A' LEVEL		'B' LEVEL		'C' LEVEL	
	AN	AN	AN	FN	AN	FN	AN	FN
12/07/2003	M2-O/M1-N	A1-O/A1-N		B3.1	B1.1-O/B1.1-N B5.1	C4.1		C1.1
13/07/2003	M3.1-O/M2-N M3.2-O M3.3-O	A2.1-O/A2-N A2.2-O		B3.2	B1.21-O/B1.2-N B1.22-O B5.2	C4.2		C1.2
14/07/2003	M1.1-O M1.2-O/M3-N M1.3-O	A3-O/A4-N		B3.3	B1.3-O/B1.4-N	CE4.3.1 CE4.3.2 CE4.3.3		C1.3
15/07/2003	M4.1-O/M4.1-N M4.2-O M4.3-O/M4.2-N	A4-O/A3-N		B3.4	B1.4-O/B1.3-N	C5.1		C2.1
16/07/2003		A5-O/A5-N		B3.5	B1.5-O/B1.5-N BE1	C5.2		C2.2
17/07/2003		A6-O/A6-N		B4.1	B2.1-O/B2.1-N BE2	CE5.3.1 CE5.3.2 CE5.3.3		C2.3
18/07/2003		A7-O/A7-N		B4.2	B2.2-O/B2.2-N BE3			C3.1
19/07/2003		A8-O/A8-N		B4.3	B2.3-O/B2.3-N BE4			C3.2
20/07/2003		A9-O/A9-N		B4.4	B2.4-O/B2.4-N BE5			CE3.3.1 CE3.3.2 CE3.3.3
21/07/2003		A10.1-O A10.2-O/A10.1-N A10.3-O/A10.2-N A10.3-N A10.4-O		B4.5	B2.51-O B2.52-O/B2.51-N B2.53-O/B2.52-N B2.53-N B2.54-O BE6			

FN : FORENOON 0930 to 1230 Hrs IST
AF : AFTERNOON 1400 to 1700 Hrs IST

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