

Education Society's
Technical Institute

(Estd. 1937)

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Diploma in Surface Coating Technology
Advance Diploma in Industrial Safety

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CIRCULAR

Diploma In Surface Coating Technology [Semester-V (SC-5G)]
Subject: Technology of Paints-II

The practical Time-table has been made available to the students and is applicable from 21.12.2020. We are sharing the List of Practical as under. **Out of the mentioned 16 practical, we Intend to complete 10 practical by 3rd week of January.**

The guidelines are mentioned at the end of List of Technology of Paints-II practical. Students are requested to go through it carefully. **Students are hereby instructed that; the same guidelines are equally applicable to all subjects of this semester unless concern subject teacher categorify mention subject related specific Instructions.**

1. Prepare and test a sample of Red Oxide zinc chrome primer as per IS: 2074
2. Prepare zinc chrome Yellow primer as per IS: 104
3. Prepare and test a sample of Etch Primer for aluminum
4. Prepare and test a sample of Aluminum paint
5. Prepare and test a sample of stoving paint
6. Prepare and test a sample of chemical resistant paint based on 2-pack epoxy
7. Prepare and test a sample of chemical resistant paint based on 2-pack polyurethane
8. Prepare and test a sample of coal tar epoxy paint
9. Prepare and test a sample of chlorinated rubber paint
10. Prepare and test a sample of thermosetting acrylic paint
11. Prepare and test a sample of epoxy-ester paint
12. Prepare and test a sample of heat resistant paint
13. Prepare and test a sample of fire retardant paint
14. Prepare and test a sample of hammer tone finish
15. Prepare and test a sample of wrinkle finish
16. Prepare and test a sample of zinc rich primer

Important Instructions:

- Students will be assigned the practical task in group of 4 students. i.e. Roll no 1 to 4 will form First group, Roll no 5 to 8 will be second group and so on.

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- As per timetable, on the day of practical/s details of practical/methodology will be groupwise shared with every group with specific Instructions about formulation techniques, calculations etc in Morning Session.
- Students are Instructed to write Experiments with details exactly in similar format, what they do in regular practical classes. Student will copy/Xerox the practical format sheet and will use them for writing purpose.
- Students are expected to Finish the task by end of week & will share the work done in scanned copy format, serial group number wise.
- The doubt clarification session/ Assessment part will be completed by the teacher in the afternoon session
- Students are expected to submit the task on time to maintain good score. Similarly writing in good legitimate, clean handwriting with neat calculation will add advantage to student.
- ***Students failing to complete the task/ Submission by end of January, 2021 is liable to get disqualified under MSBTE RG (4) Rule and he/she will be detained from appearing for examination.***
- In case of any difficulty, students are expected to call concern teacher to address the Issue Immediately.




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