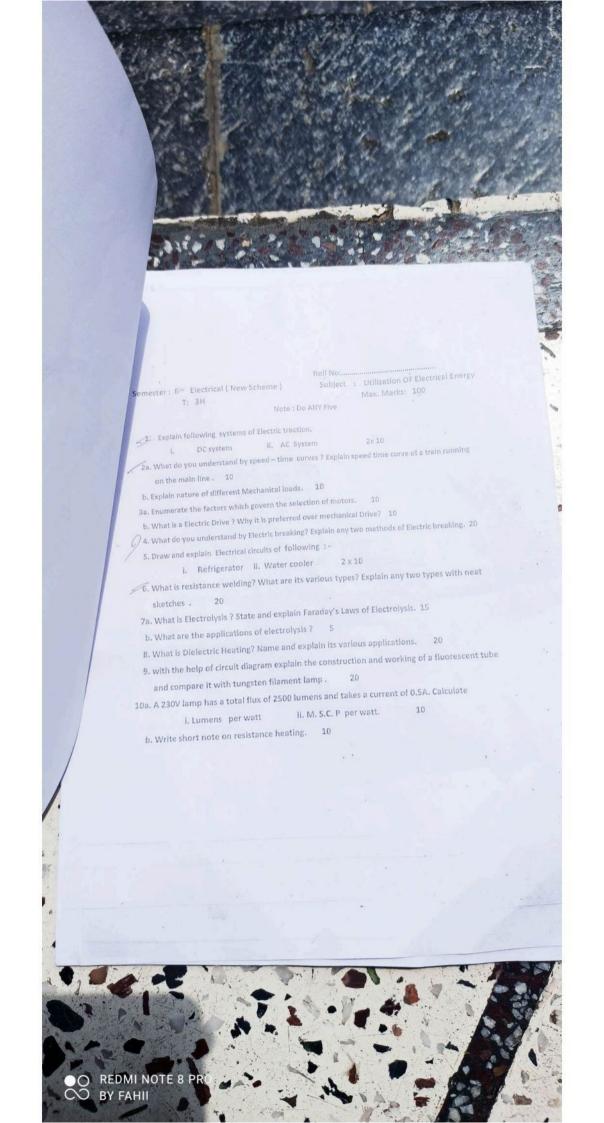
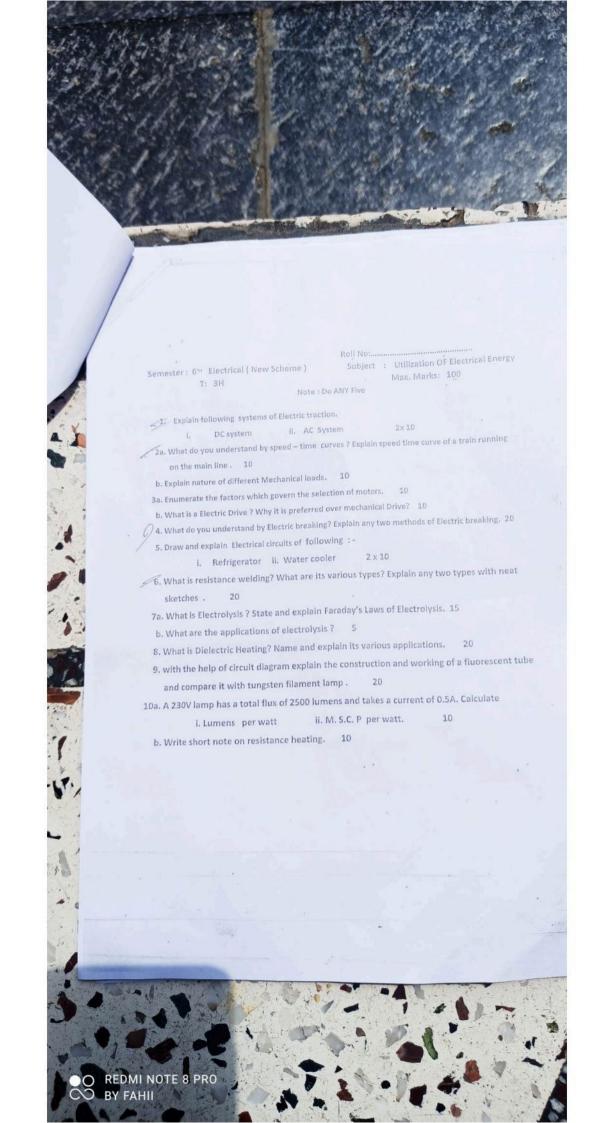
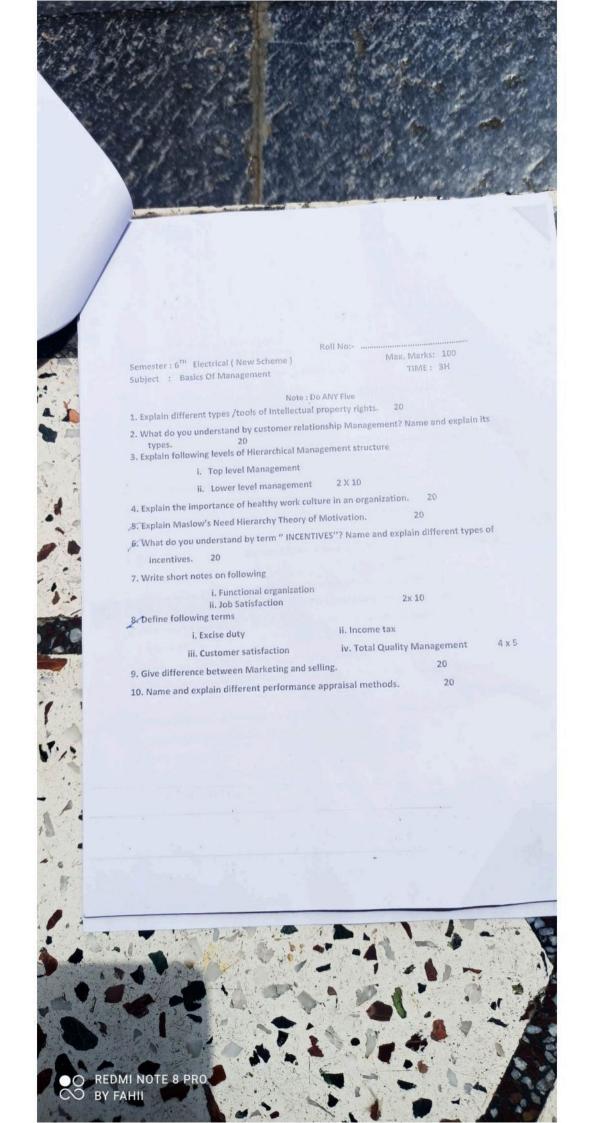
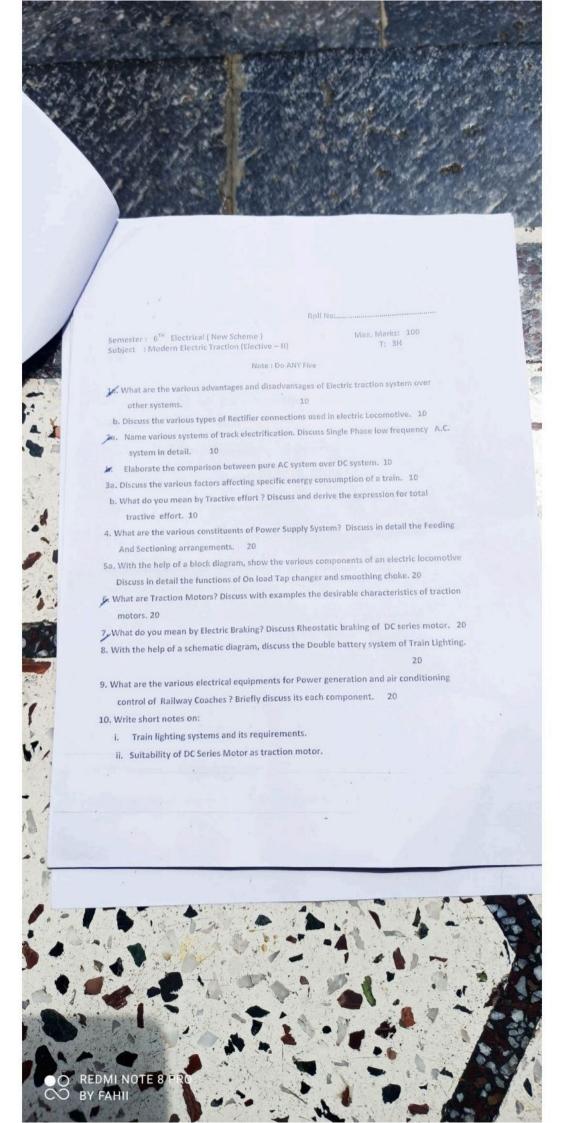


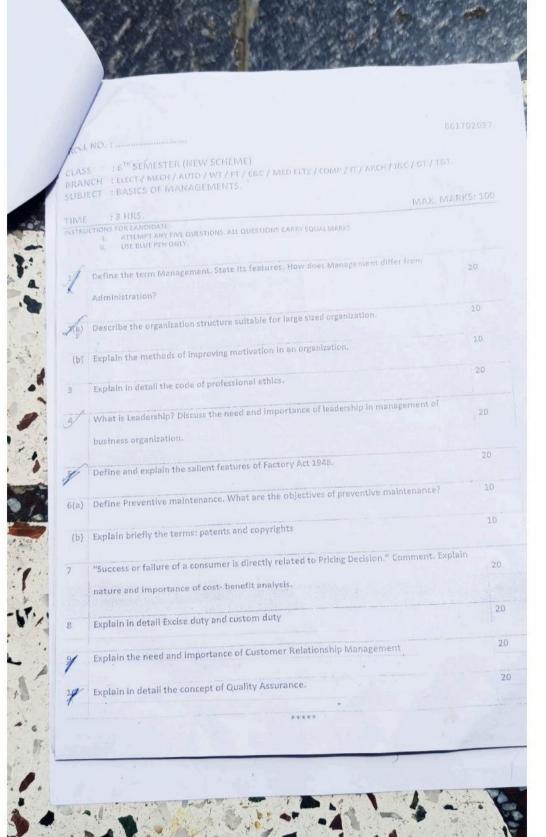
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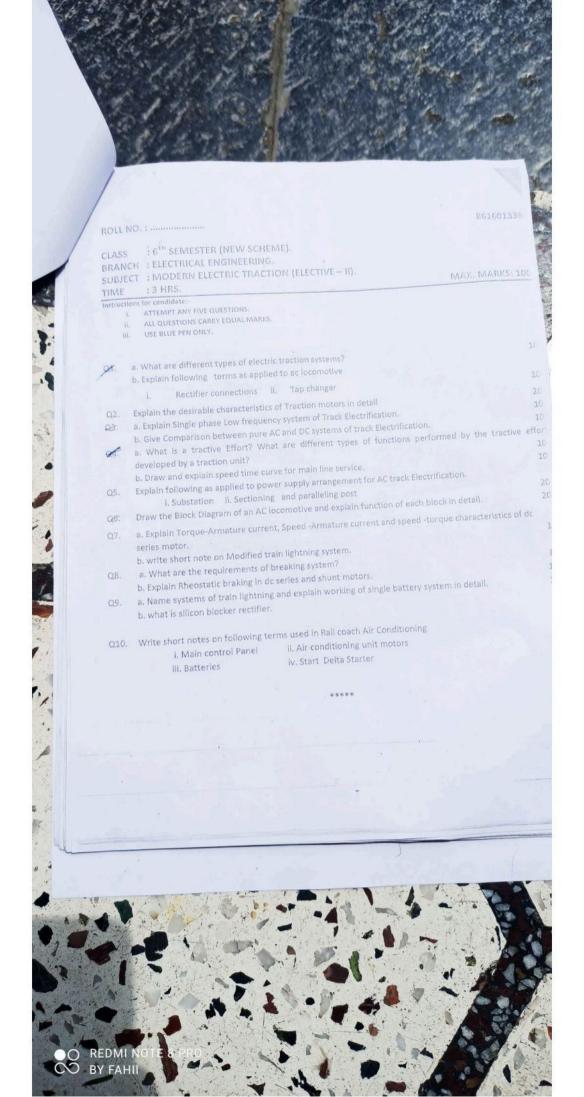


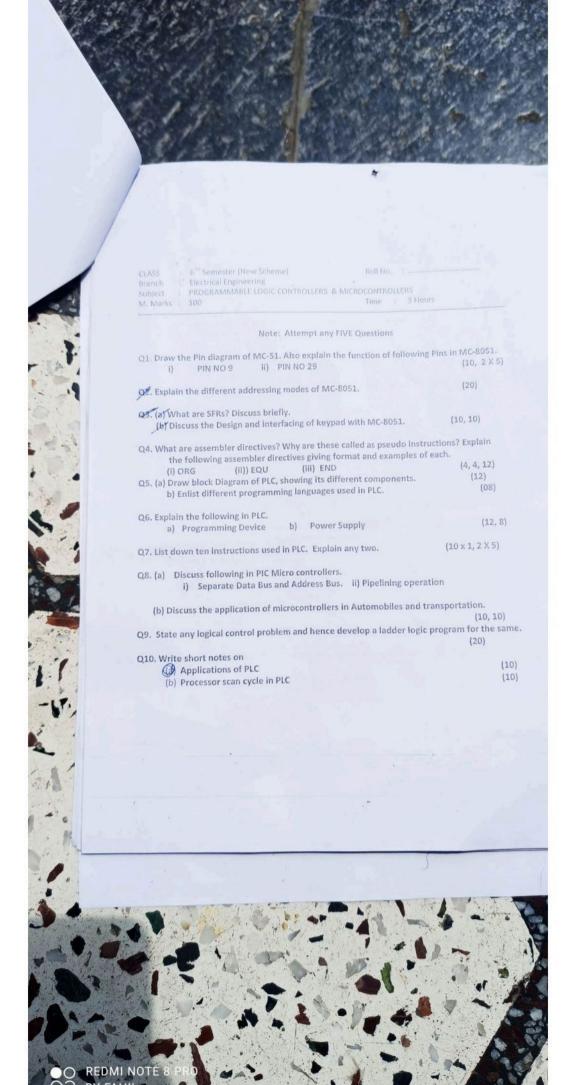


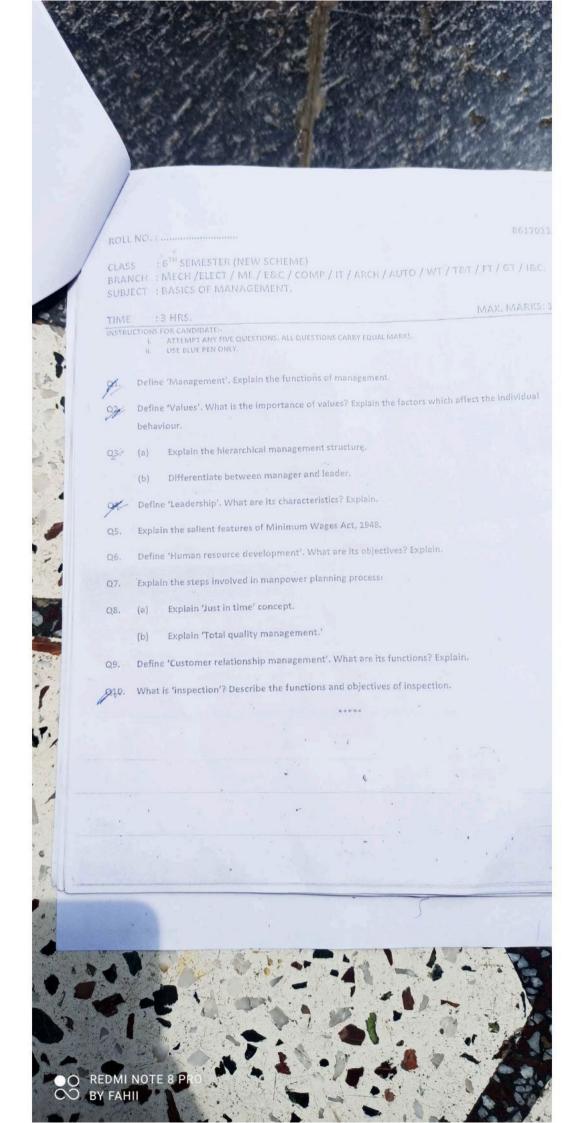




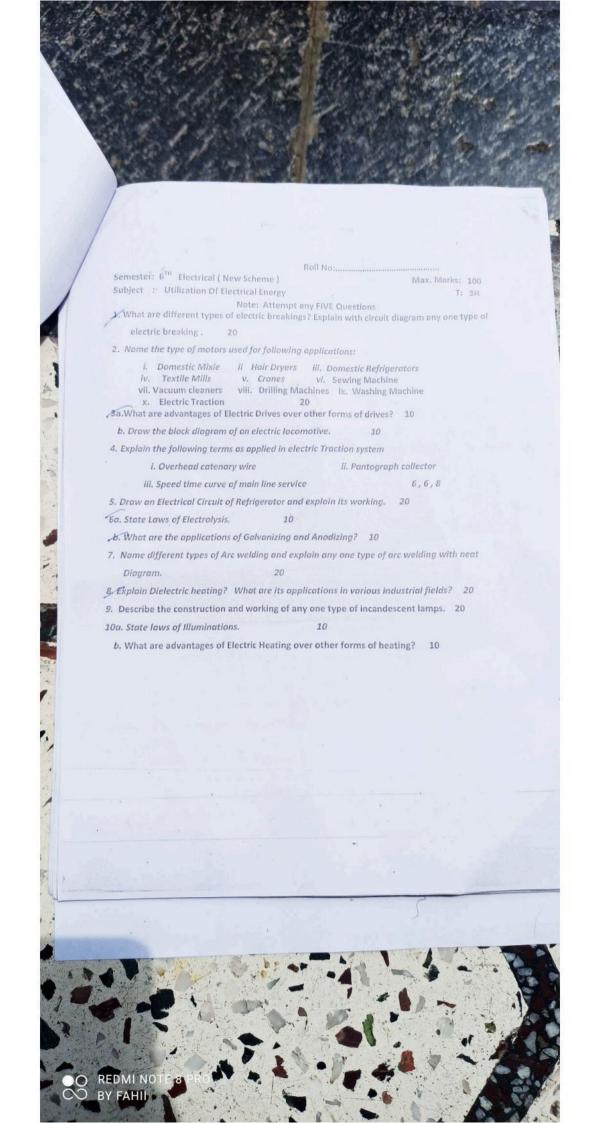


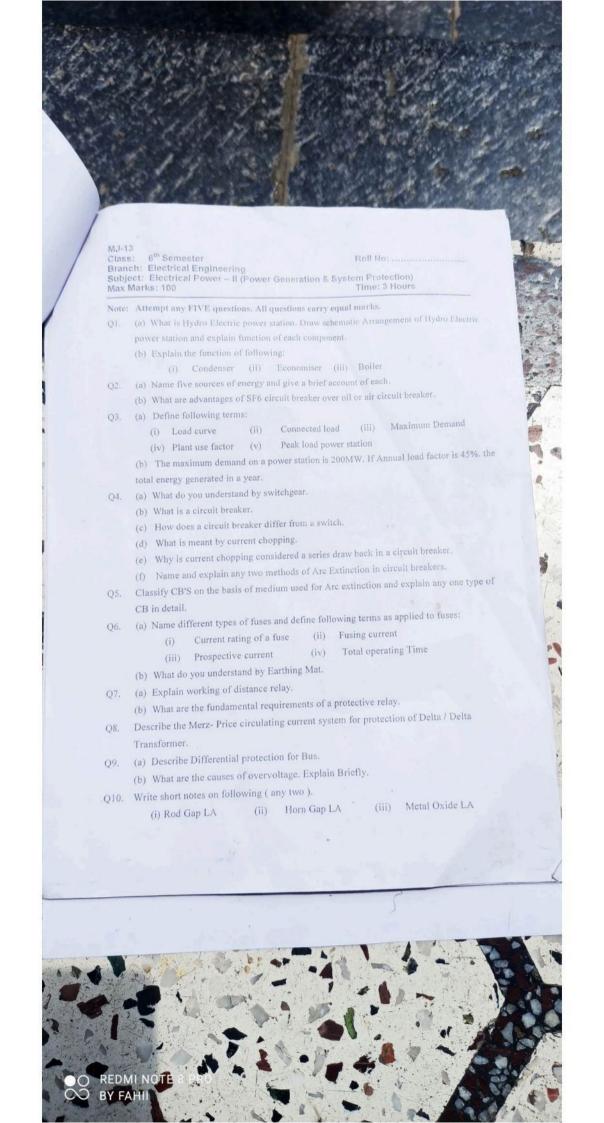


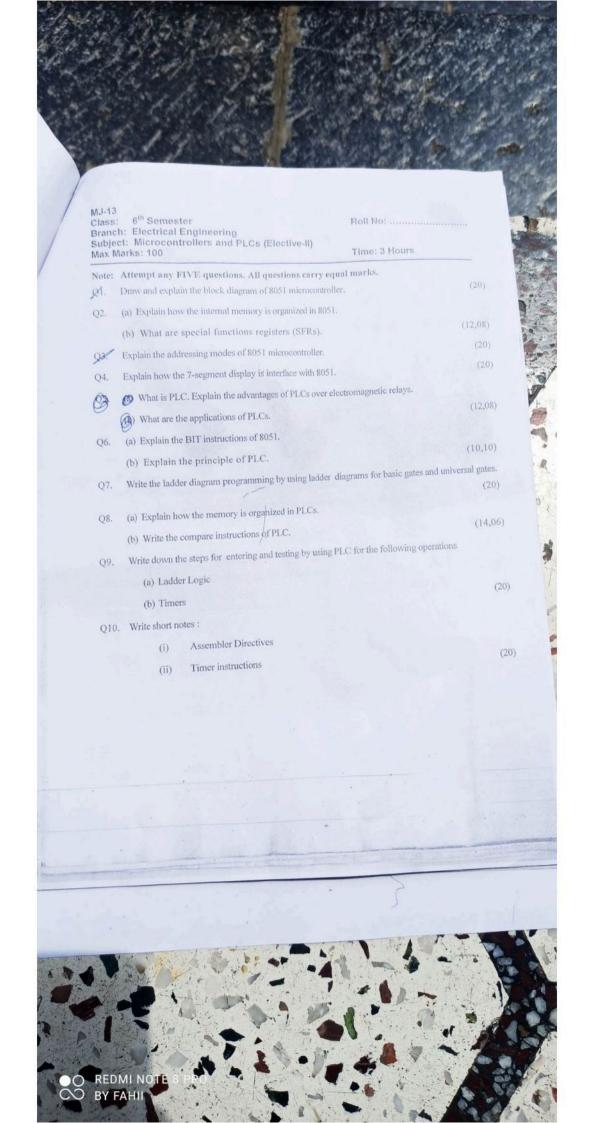


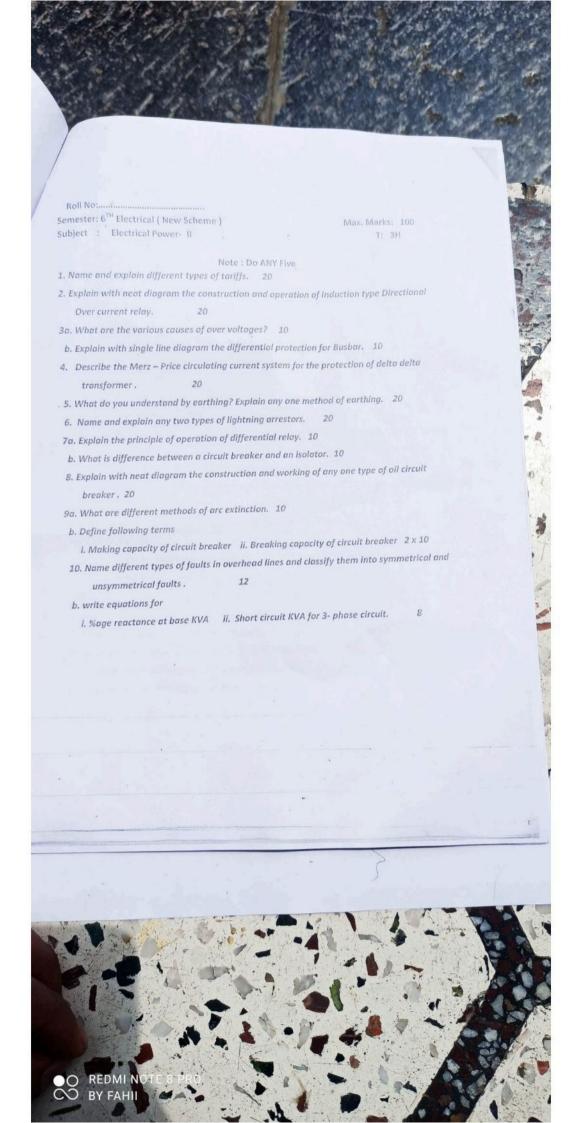


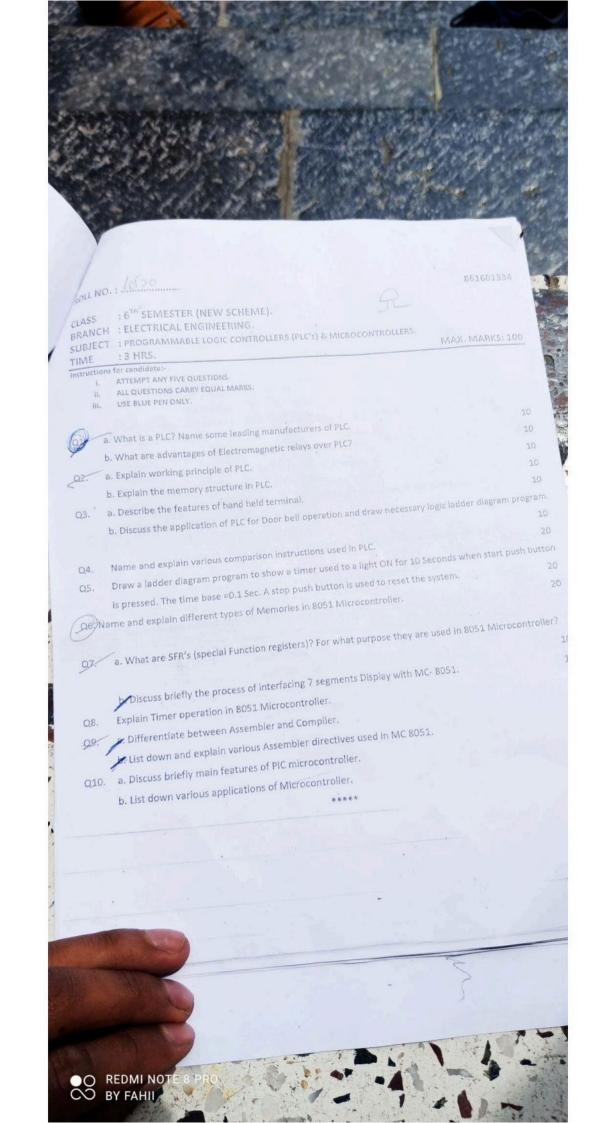
861601315 ROLL NO. : : 6TH SEMESTER (NEW SCHEME). BRANCH : ALL EXCEPT (TEXTILE TECH./CIVIL/PHE/QSCM. SUBJECT : BASICS OF MANAGEMENT. TIME : 3 HRS. ATTEMPT ANY FIVE QUESTIONS.
II. ALL QUESTIONS CARRY EQUAL MARKS. III. USE BLUE PEN ONLY. What are the principles of management? Explain the importance of management. What is departmentalization? What are the advantages of departmentalization? Write a short note on the following: i. Motivation. il. Components of culture. What do you understand by work culture? Explain the importance of healthy work culture in an 04. organization? Enumerate the leadership qualities. Differentiate between a manager and a leader. 05. What are incentives? Explain the various types of incentives and why there is need of incentives. Q6. Write short note on the following: 9%. i. Process of recruitment and Selection. JIT. Differentiate between marketing and selling. £18. Write short notes on the following: Q9. i. Cost-benefit analysis. ii. Total quality management. Q10. What is Intellectual Property Right? What is the importance of intellectual property report?



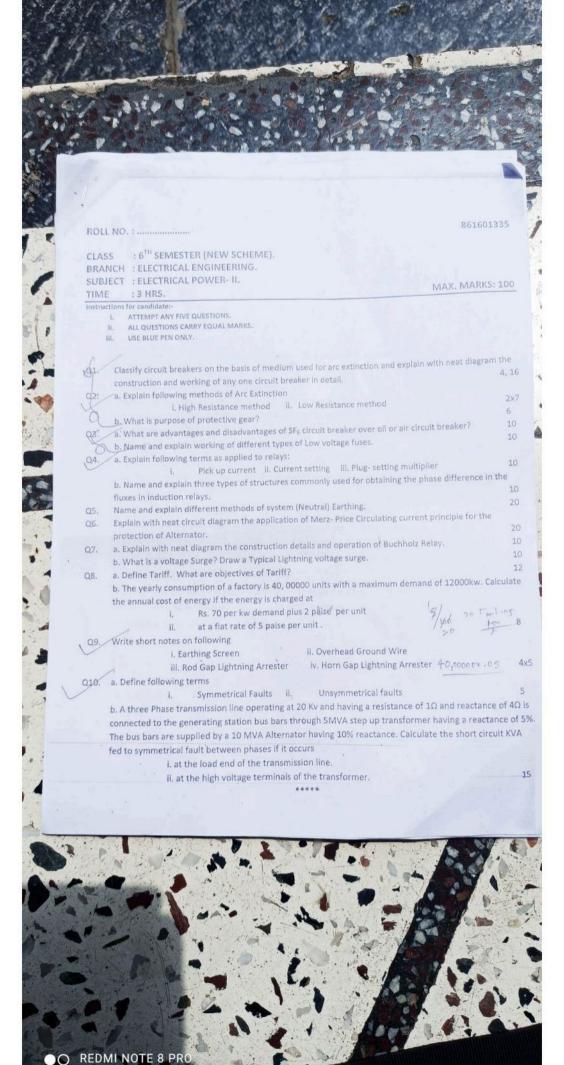








LL NO. : ... : 6TH SEMESTER (NEW SCHEME). NCH : ELECTRICAL ENGINEERING. Roll No:.... Subject : Utilization OF Electrical Energy Semester: 6th Electrical (New Scheme) Max. Marks: 100 T: 3H Note: Do ANY Five 1. Explain following systems of Electric traction. ii. AC System DC system Za. What do you understand by speed - time curves ? Explain speed time curve of a train running on the main line . 10 b. Explain nature of different Mechanical loads. 10 3a. Enumerate the factors which govern the selection of motors. b. What is a Electric Drive ? Why it is preferred over mechanical Drive? 10 A. What do you understand by Electric breaking? Explain any two methods of Electric breaking. 20 5. Draw and explain Electrical circuits of following :-2 x 10 i. Refrigerator ii. Water cooler 6. What is resistance welding? What are its various types? Explain any two types with neat sketches . 7a. What is Electrolysis? State and explain Faraday's Laws of Electrolysis. 15 b. What are the applications of electrolysis? 8. What is Dielectric Heating? Name and explain its various applications. 9. with the help of circuit diagram explain the construction and working of a fluorescent tube and compare it with tungsten filament lamp . 10al A 230V lamp has a total flux of 2500 lumens and takes a current of 0.5A. Calculate ii. M. S.C. P per watt. i. Lumens per watt b. Write short note on resistance heating. 10 an REDMI NOTI BY FAHII



BY FAHII