

School of Engineering & Applied Sciences

Diploma Automobile Semester IV <u>Major Assignment</u>

Important Instructions to Student:

- 1. Last date for Assignment Submission 30-May-2020
- 2. This assignment carries major **weightage of 50 Marks**. Kindly prepare it very carefully and in a very detailed manner. For any help in this regard, kindly contact your faculties.
- 3. Front Page of Assignment should clearly include details like:
 - a. Your Name
 - b. UID Number
 - c. Subject
 - d. Class
 - e. Semester

In the event of no such information, we may not be able to assign marks for your assignment, for which responsibility lies with students.

- 4. You can write and submit assignment through any of the following options:
 - a. Handwritten Assignment Prepare softcopy of your assignment through suitable apps and send the assignment as one PDF to your respective faculty as mentioned above.
 - b. Typed Assignment Prepare Assignment with following font setting and submit the assignment to your respective faculty as mentioned above.
 - i. Font Type Times New Roman or Arial
 - ii. Headings Font Size 14
 - iii. Text (Except Heading) 12
 - iv. Normal Margin and Line Spacing maximum 1.15
- 5. After this lockdown ends, you all have to submit the physical assignment copies to your respective Faculties. So, keep the assignment carefully for submission.
- While submitting assignment through email, kindly use subject line as Name of the Programe_Name of Course/Branch_Semester_Name o the the Subject. For Example B.Tech._Mechanical_IV_Theory of Machines



	GLISH COMMUNICATION AND LIFE SKILLS-IV Prof. Rakhi Pande	Mode of Submission : https://forms.gle/SehR8qrq2gETE2mT6 (Link will be open from 21st May, 2020 up to 30th May, 2020, Submit it within time limit, after that no submission will be accepted)	
1.	Explain All Forms Of Tenses In Detail		
2.	Explain 4 Stages Of Team Building In Detail		
3.	 Explain The Following Interview: a. Panel interview b. Group interview c. Stress interview d. Exit interview e. Technical interview 		
4.	Explain the Parts Of Speech In Detail		
5.	Explain The All Degree for	orms Of In Detail	
	AUTOMOTIVE ELECTRONICS	Mode of Submission : patelkamleshkumar81@gmail.com (Link will be open from 21st May, 2020 up to 30th May, 2020, Submit it within time limit, after that no submission will be accepted)	
	f. Kamlesh L Patel	Submit it within time mint, after that no submission will be accepted)	
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1. 2.	Explain The Following Te a. Fuel gauges b. speedometer c. Odometer d. Techometer e. warning light sens Explain The Types of Ign	ors hition systems. cteristics, material, types, plug fouling.	



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REGULATION (Link will be open from 21st May, 2020 up to 30th May, 2020, Submit it within time limit, after that no submission will be accepted. 1. Explain as per government norms discuss about safety regulation. Explain Importance of ergonomics in automotive safety and Human impact tolerance. 3. Explain The Following Term: a. Seat belt b. Automatic seat belt tightener system c. Air bags d. Electronic system for activating air bags e. Collapsible steering column 4. Explain crumble zone. Mode of Submission : patelkamleshkumar81@gmail.com TRANSMISSION-I Mode of Submission : patelkamleshkumar81@gmail.com 1. Explain Continuous variable transmission (CVT) – operating principle, basic layout and operation, Advantages and disadvantages. 3. Explain Types of gear box. 4. Explain Types of clutches. 5. Explain Types of clutches. 5. Explain Types of of cres and moments.	A T 77			
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1. Evaluin Massurement of Various Droporties of Evals & Lubricant			Submit it within time limit, after that no submission will be accepted)	
Explain Measurement of Various Properties of Fuels & Lubricant.				
Explain alternative fuels.				
Describe the gradation of fuel and lubricating oil.				
4. Explain the types and uses of fuel and lubricants.		Explain the types and uses of fuel and lubricants.		
Explain the various additives used in automobile fuel.		Explain the types and uses		
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NOTE: After completing your assignments, contact your respective faculty member and submit the assignment for assessment.

