



Daffodil International University
Faculty of Science & Information Technology
Department of Computing and Information System
Mid Examination, Summer 2026
Course Code: ENG 101, Course Title: English Language I
Level: 1 Term: 1

sensor
 behavior
 behaviour

Exam Duration: 01.30 Hrs

Marks: 25

Answer ALL Questions

[The figures in the right margin indicate the full marks and corresponding course outcomes. All portions of each question must be answered sequentially.]

1	a) <i>Identify the misspelled words in the passage below and underline the correct spelling on your paper.</i> During the development of an automated monitoring system, the engineering team conducted a detailed analysis of operational data to evaluate the performance of several devices. Their <u>objective</u> was to design an efficient <u>algorhythm</u> capable of processing information from multiple sensors and transmitting signals through a complex network infrastructure. After reviewing the initial results, the researchers formulated a hypothesis regarding the relationship between signal frequency and system reliability. To test this idea, they implemented a new <u>protocol</u> and monitored the behavior of the hardware under different conditions. Although the experiment appeared successful, several unexpected issues emerged during the testing process. The software contained a few difficult-to-detect anomalies, and the user interface occasionally failed to respond to commands. Furthermore, the team discovered that a minor configuration error had affected data integrity, requiring additional verification. The project supervisor requested a revised report and emphasized the importance of accurate documentation, professional communication, and strict adherence to established procedures. With considerable effort and perseverance, the team resolved the technical problems and prepared a comprehensive presentation. Their findings received positive feedback, but the committee suggested further optimization and recommended <u>maintainence</u> checks before full-scale implementation.	10x 0.5 =5 Marks	CO2
	b) <i>Rewrite the following passage using proper punctuation and use conjunction wherever necessary.</i> After reviewing the preliminary findings, the research committee recommended several modifications to the project's methodology. The prototype demonstrated excellent performance in terms of speed, accuracy, reliability and energy efficiency. The supervisor remarked, 'The final report reflects a commendable level of analytical thinking and technical competence. The software functioned as expected during the initial trials. However, several issues emerged during large-scale deployment.' The engineering team completed the system upgrade ahead of schedule. They were therefore able to conduct additional testing before the final evaluation.	5 Marks	

engineering
 algorithm
 verification

	c) <i>Read the following story carefully. Then, produce a version of each sentence in your own words without changing its meaning. Make sure your version conveys the same ideas as the original.</i> I. The library remains open until 8:00 p.m. during the examination period. II. Many students prefer online resources because they are easy to access. III. The workshop was informative, and the participants learned several new skills. IV. The teacher explained the topic clearly to the class. V. Although the weather was unfavorable, the event continued as planned. VI. The department organized a seminar, and many students attended it. VII. Regular exercise improves both physical and mental health. VIII. The meeting was postponed because several members were absent. IX. The students completed the assignment on time, but some of them found it difficult. X. After finishing the experiment, the researchers prepared a report.	5 Marks	
	d) <i>Apply the correct tense for each verb in the gaps.</i> Students in the engineering department (1) _____ (prepare) regularly for project-based learning activities. Last semester, a group of students (2) _____ (develop) an automated traffic monitoring system for their final project. While they (3) _____ (test) the prototype, they discovered that the sensor data (4) _____ (not/record) accurately. By the time they corrected the issue, they already (5) _____ (complete) most of the coding work. The supervisor (6) _____ (review) their progress every week and (7) _____ (suggest) improvements to enhance system efficiency. Currently, the team (8) _____ (work) on adding artificial intelligence features to the system. They believe that their project (9) _____ (become) useful for real-world traffic management in the future. By next year, they (10) _____ (present) their final version at a national technology exhibition.	5 Marks	
2	a) You are a university student who missed your midterm examination due to a valid medical reason. Write a formal email to your course instructor explaining your situation and requesting permission to retake the exam. In your email, briefly mention the reason for your absence, apologize for missing the examination, and request a retake opportunity. Also, assure your instructor that you will be more careful and responsible in the future. Your email should be formal, clear, and properly structured with a subject line.	5 Marks	C0-1