

School of Aeronautics (Neemrana)

I-04, RIICO Industrial Area, Neemrana, Dist. Alwar, Rajasthan

Approved by Director General of Civil Aviation, Govt. of India, All India Council for Technical Education
Ministry of HRD, Govt of India & Affiliated to Rajasthan Technical University, Kota & BTU, Bikaner Rajasthan

Question Paper For Internal Assessment Examination (Theory) - Credit 2 / 98

Instructions for Students / Faculty

Mid Term I (Total 40 Marks, 1.5 HRS., Syllabus from Unit-1)

- Part A: Total number of questions to be given are four (2 from CO1 and 2 from CO2), each carrying 2 marks and are compulsory to attend. There is no choice. They are short answer type questions (**Not More Than 25 Words for Both Question & Answer**), no objective type or fill in the blanks. Total 8 marks.
- Part B: Total number of questions to be given are six (3 from CO1 and 3 from CO2), out of which student has to answer four (2 from CO1 and 2 from CO2). They are long answer type (**Not More Than 50 Words for Question Only**), each carrying 4 marks. Total 16 marks.
- Part C: Total number of questions to be given are four (2 from CO1 and 2 from CO2), out of which student has to answer two (1 from CO1 and 1 from CO2). They are numerical answer type / fully elaborative type* (**Not More Than 70 Words for Question Only**), each carrying 8 marks. Total 16 marks.

Mid Term II (Total 60 Marks, 2 HRS., Syllabus from Unit- 2)

- Part A: Total number of questions to be given are ten (5 from CO3 and 5 from CO4), each carrying 2 marks and are compulsory to attend. There is no choice. They are short answer type questions (**Not More Than 25 Words for Both Question & Answer**), no objective type or fill in the blanks. Total 20 marks.
- Part B: Total number of questions to be given are six (3 from CO3 and 3 from CO4), out of which student has to answer four (2 from CO3 and 2 from CO4). They are long answer type (**Not More Than 50 Words for Question Only**), each carrying 4 marks. Total 16 marks.
- Part C: Total number of questions to be given are four (2 from CO3 and 2 from CO4), out of which student has to answer any two (1 from CO3 and 1 from CO4). They are numerical answer type / fully elaborative type (**Not More Than 70 Words For Question Only**) *, each carrying 12 marks. Total 24 marks.

Mid Term III (Total 60 Marks, 2 HRS., Syllabus from Unit- 3)

- Part A: Total number of questions to be given are ten (5 from CO5 and 5 from CO6), each carrying 2 marks and are compulsory to attend. There is no choice. They are short answer type questions (**Not More Than 25 Words for Both Question & Answer**), no objective type or fill in the blanks. Total 20 marks.
- Part B: Total number of questions to be given are six (3 from CO5 and 3 from CO6), out of which student has to answer four (2 from CO5 and 2 from CO6). They are long answer type (**Not More Than 50 Words for Question Only**), each carrying 4 marks. Total 16 marks.
- Part C: Total number of questions to be given are four (2 from CO5 and 2 from CO6), out of which student has to answer any two (1 from CO5 and 1 from CO6). They are numerical answer type / fully elaborative type (**Not More Than 70 Words For Question Only**) *, each carrying 12 marks. Total 24 marks.

* **LIST OF ELABORATIVE THEORY QUESTION SUBJECTS:** 1 FY1 - 04 Communication Skills (Cr 2), 1 FY1 - 05 Human Values (Cr 2), 2 FY1 - 04 Communication Skills (Cr 2), 2 FY1 - 05 Human Values (Cr 2), 3 AN1 - 02 Technical Communication (Cr 2), 4 MH1 - 02 Technical Communications (Cr 2), 4 MH1 - 03 Economics and Financial Accounting (Cr 2), 5 AN5 - 12 Aircraft Maintenance Practices (Cr 2), 6 AN3 - 01 Mechanics of Composite Materials (Cr 2), 6 AN5 - 12 Aircraft Rules and Regulation (Cr 2), 6 MH3 - 01 Automobile Engineering (Cr 2).

Instructions For Faculties:

There should be total 6 Course Outcomes (COs) for each subject.

- Mid Term Question Papers are to be submitted as per Course Outcomes (COs) which should be divided equally in Part A, Part B and Part C according to Mid Term Examination and Credit Point.
- In Mid Term-1, the questions are to be given from CO1 and CO2. In Mid Term-2, the questions are to be given from CO3 and CO4. Similarly, in Mid Term-3, the questions are to be given from CO5 and CO6.

- FACULTY MEMBERS, PLEASE ENSURE EXCEPT ABOVE LISTED SUBJECTS, NO THEORITICAL ELABORATIVE QUESTION SHOULD BE GIVEN IN PART 'C' OF QUESTION PAPER

INSTRUCTION FOR STUDENTS

- STUDENT IS ALLOWED TO ENTER LATE NOT MORE THAN 15 MIN AFTER STARTING OF EXAM, AND MAY LEAVE THE EXAM HALL ON EXPIRY OF ATLEAST OF 1 Hr FROM THE STARTING TIME OF EXAMINATION.

Question Paper & Student Details

Type of Exam	Mid Term 3	Date of Submission	22/03/2021
Name of Faculty	Ms. Jasleen	Date of Examination	25/03/2021
Course	B.Tech (Aeronautical Engineering)	Semester	SEMESTER : 3
Batch	DS - 2018	Subject	3 AN1 - 02 Technical Communication (Cr 2)

COURSE OUTCOMES FOR REFERENCE TO FRAME QUESTION PAPER

(Faculties are required to mention relevant Course Outcome number against the respective question in QP)

Course Outcome	CO 1. Read and comprehend technical texts effortlessly. CO 2. Take up verbal ability part of the placement tests with confidence. CO 3. Write reports of a technical kind. CO 4. Write with confidence in professional and workplace communication. CO 5. Speak with confidence in interviews and thereby gain employability. CO 6. Distinguish fact from opinion by reading passages from a text.		
Email I'd	jasleen@soaneemrana.org	Phone No.	817-899-6078
Student Name		Student Reg No.	

Part A

INSTRUCTIONS FOR PART A: ALL THE QUESTIONS ARE COMPULSORY TO ATTEND

1. CHOOSE COURSE OUTCOME (CO) NUMBER ACCORDING TO THE TYPE OF MIDTERM, AS PER INSTRUCTIONS ABOVE.

5

Question : 1	Defines Technical Reports?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.1	CO No. -
Question : 2	Identifies the elements of Technical Report ?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.2	CO No. -
Question : 3	Selects the main purpose of Technical Report ?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.2	CO No. -

Question : 4	Explains the importance of Technical Report ?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.4	CO No. -
Question : 5	Lists of different types of Technical Report .		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.5	CO No. -
2. CHOOSE COURSE OUTCOME (CO) NUMBER ACCORDING TO THE TYPE OF MIDTERM, AS PER INSTRUCTIONS ABOVE.			6
Question : 6	Defines letter of transmittal?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.2	CO No. -
Question : 7	Summarizes the title page?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.3	CO No. -
Question : 8	Defines abstract.		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.3	CO No. -
Question : 9	Comprehends the table of contents?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.3	CO No. -
Question : 10	states the list of illustrations ?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.3	CO No. -
Part B			
<p>FOR MIDTERM 1 - Part B: Total number of questions to be given are six (3 from CO1 and 3 from CO2), out of which student has to answer four (2 from CO1 and 2 from CO2).</p> <p>FOR MIDTERM 2 - Part B: Total number of questions to be given are six (3 from CO3 and 3 from CO4), out of which student has to answer four (2 from CO3 and 2 from CO4).</p> <p>FOR MIDTERM 3 - Part B: Total number of questions to be given are six (3 from CO5 and 3 from CO6), out of which student has to answer four (2 from CO5 and 2 from CO6)</p>			

3. CHOOSE COURSE OUTCOME (CO) NUMBER ACCORDING TO THE TYPE OF MIDTERM, AS PER INSTRUCTIONS ABOVE.			5
Question : 1	Demonstrates feasibility and evaluation report?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.5	CO No. -
Question : 2	Shows Business prospects ?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.6	CO No. -
Question : 3	Identifies the Report - length proposal ?		
Lesson Plan No. - 19	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.6	CO No. -

4. CHOOSE COURSE OUTCOME (CO) NUMBER ACCORDING TO THE TYPE OF MIDTERM, AS PER INSTRUCTIONS ABOVE.			6
--	--	--	---

Question : 4	Illustrates conciseness?		
Lesson Plan No. - 20	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.7	CO No. -
Question : 5	Outlines comprehensiveness?		
Lesson Plan No. - 20	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.7	CO No. -
Question : 6	Analyzes the technical project proposal?		
Lesson Plan No. - 21	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.13	CO No. -

Part C

FOR MIDTERM 1 - Part C: Total number of questions to be given are four (2 from CO1 and 2 from CO2), out of which student has to answer two (1 from CO1 and 1 from CO2).
FOR MIDTERM 2 - Part C: Total number of questions to be given are four (2 from CO3 and 2 from CO4), out of which student has to answer any two (1 from CO3 and 1 from CO4).
FOR MIDTERM 3 - Part C: Total number of questions to be given are four (2 from CO5 and 2 from CO6), out of which student has to answer any two (1 from CO5 and 1 from CO6).

5. CHOOSE COURSE OUTCOME (CO) NUMBER ACCORDING TO THE TYPE OF MIDTERM, AS PER INSTRUCTIONS ABOVE.			5
--	--	--	---

Question : 1	Describes the characteristics of Technical Project Proposal?		
---------------------	--	--	--

--	--	--	--

Lesson Plan No. - 21	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.16	CO No. -
Question : 2	Summarizes the structure of Technical Project Proposal ?		
Lesson Plan No. - 23	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.20	CO No. -
6. CHOOSE COURSE OUTCOME (CO) NUMBER ACCORDING TO THE TYPE OF MIDTERM, AS PER INSTRUCTIONS ABOVE.			6
Question : 3	Describes the types of Technical Articles ?		
Lesson Plan No. - 23	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.23	CO No. -
Question : 4	Writes the writing strategies for Technical Articles ?		
Lesson Plan No. - 25	Topic - Advanced Technical Writing	Source - Technical communication by Dr. Kusumlata Bhardwaj ch 4 pg 4.24	CO No. -
Upload Scanned Document In Case of Numerical or Diagram For Any of The Above Questions. (Mention question number with relevant fig / numerical / equations. Max 150 KB)			
I have scrutinized the question paper. There is no spelling mistake or any type of irrelevant question.		Yes	
Corporate Office: H 974, Palam Extension, Part 1, Sector 7, Dwarka, New Delhi 110077			