



**Loyola Institute of Business Administration
(LIBA)**
Loyola College Campus | Chennai 600034 | TN India

CONTROLLER OF EXAMINATIONS

Assessment and Evaluation Processes – 2021 -2024

Assessment Components:

LIBA follows continuous assessment along with the course delivery. The assessments are of two types namely formative and summative assessment, each is conducted for 100 Marks. LIBA encourages innovative course delivery. Faculty are free to design and assess the students using innovative assessment tools. Assessments can include any of the following indicative tools:

- Multiple-choice questions
- Short-answer questions
- Essay questions
- Case studies
- Pen & Paper exam
- Practical assessments
- Oral examinations
- Group projects/presentations

The nature of assessment can be individualized or group assessment. For the purpose of ensuring homogeneity across the courses, the faculty needs to adopt individual assessment tools such as MCQs, Short answer questions, Case studies (Individual), Pen & paper exam. Although a course may contain many assessments, only the individual assessment components should be used for computing the attainment levels in each course.

Process for Question Paper Setting:

- The course co-ordinator sets the question paper for the Internal Assessment.
- The question paper has to be circulated by the course coordinators to the respective Area chairs atleast two weeks before the actual conduct of the examinations.
- The area chairs have to forward the question paper to the CoE office one week before the actual conduct of the examinations.



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- The internal tests are conducted for a minimum of 50 marks and a maximum of 70 marks.
- The summative tests should be conducted for a minimum of 30 marks and a maximum of 50 marks.
- The course co-ordinator ensures that questions are framed based on various Bloom's taxonomy levels and is mapped to the Course Outcomes (Cos) to assess the students on these levels. Faculty can refer to the Standard template for PO-CO Mapping for this purpose and ensure compliance with this document.
- The duration of the summative assessment examinations should be a minimum one hour and should include sufficient time for the students to review the question paper.
- Course coordinator along with a test coordinator from Dean's office is responsible for the conduct of the test.
- Each department Area chairs should check the quality of the paper and its adherence to the examination guidelines document and recommend it for approval.
- The final approval of question paper rests with Controller of Examinations. The approved question papers are then administered for the examinations.
- The course co-coordinator ensures to frame questions based on Bloom's taxonomy levels and is mapped to the Course Outcomes (COs) to assess the students at various RBT levels.



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Sample Question Paper

POST GRADUATE DIPLOMA IN MANAGEMENT (FULL – TIME) MONTH OF EXAMINATION INDUSTRY 4.0

Time: 2 Hours

Maximum Marks : 50

Term: IV

Faculty:

Batch: F22

DATE: September 12, 2023

ANSWER ALL THE QUESTIONS

SECTION A – MULTIPLE CHOICE QUESTIONS (10 X 1 = 10 MARKS)

- One of the following is NOT appropriate of Optimizing Collaboration in Human Machine Interface [CO1]
 - Responsibly collect data
 - Reimagine business processes
 - Developing Accurate AI algorithms
 - Appropriate AI strategy
- Humans assisting machines need to do all the following to Machines EXCEPT: [CO1]
 - Explaining
 - Autonomous training
 - Sustaining
 - Training
- Which of the following is an implementation challenge in human-AI collaboration? [CO3]
 - Actively directing AI strategy
 - Ignoring ethical concerns
 - Focusing solely on human strengths
 - Replacing human workers with AI
- Which of the following is an ethical issue related to human-AI collaboration? [CO4]
 - Ethical management of human-AI interaction
 - Ensuring AI always outperforms humans
 - Ignoring the potential for AI to improve human work
 - Avoiding the use of AI in any decision-making process

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SECTION B (10 X 4 = 40 MARKS)

- Discuss the role of Industrial Internet of Things (IIoT), artificial intelligence, big data, and robotics in the development of smart manufacturing processes. [CO1]

Or

Describe the key technologies that have driven the evolution of Industry 4.0 and explain how they have transformed the manufacturing sector.[CO1]

- Identify and discuss the main challenges faced by FMCG companies when implementing Industry 4.0 technologies. [CO3]



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Or

Discuss the main challenges faced by the automotive industry in implementing Industry 4.0 technologies, and provide potential solutions to overcome these challenges. [CO3]

3. Explain the impact of cloud computing on business operations, focusing on aspects such as scalability, operational flexibility, and innovation. [CO2]

Or

Discuss how cloud computing has changed the way businesses store and access data, collaborate, and adapt to changing market conditions. [CO2].

THE FOLLOWING IS FOR ILLUSTRATION ON HOW COURSE OUTCOMES ARE MAPPED IN QUESTION PAPER. NO NEED TO INCLUDE THEM IN YOUR ACTUAL QUESTION PAPER. BUT [CO1], ETC. ALONG SIDE QUESTIONS IS A **MUST**.

COURSE OUTCOMES FOR F4OP01:

CO 1: Demonstrate ability to understand the basic concepts behind the Industrial revolutions and smart factories

CO 2: Ability to identify the individual components and technologies of the fourth industrial revolution

CO 3: To discuss and debate the different phases and implementation challenges of the fourth industrial revolution

CO 4: To elicit the ethical aspects of the fourth industrial revolution



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Process for Question Paper Validation:

- As a course coordinator, you will be responsible for setting the question paper for written examination as part of the summative component.
- The question paper has to be circulated by the course coordinators to the respective Area chairs atleast two weeks before the actual conduct of the examinations.
- Area chairs of the respective departments must check the compliance of the set question paper as per the question paper setting process document.
- Any discrepancy in the question paper must be formally communicated to the respective course co-ordinator and the edited version need to be approved by the Area chair.
- After the internal validation, the Area chairs have to forward the question papers of all subjects to the CoE office at least one week before the actual conduct of the examinations.
- For this purpose, an Examination Committee (EC) has been constituted with CoE AS THE co-ordinator and Dean –Academics and the Area Chairs as the members. The committee will meet from time to time to review the effective implementation.
- The committee will be re-constituted once in three years.
- Following are the committee members for the period 2021-24:
 - Prof. P.C. Lakshmi Narayanan | Dean Academics
 - Prof. B. Aiswarya | Chair, Human Resources
 - Prof. Shanthi Venkatesh | Chair, Marketing
 - Dr. M. P. Pandikumar | Area-Chair Finance
 - Dr. M. Ramasubramaniam | Area-Chair Business Analytics
 - Prof. P. Chandiran | Chair, Operations
 - Prof. M.J. Xavier | Chair, General Management
 - Dr. Aravindh Kumaran | Chair, Internal Quality Assurance Cell (IQAC)
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Assignments:

- Assignment date of issue and submission dates are to be announced by the faculty to students.
- Assignment questions are prepared using Bloom's Taxonomy process and mapped to Course Outcomes (CO).
- Surprise tests, quizzes, video links are provided.
- MOOC course activities can be part of the assignments.
- Assignments are evaluated and feedback need to be given to the students to improve their learning and appreciate their efforts.

Case studies/Simulations/Other Group Activities:

Since the institute offers management programmes, faculty members are encouraged to administer innovative ways of assessment. All these group activities need to be in alignment with the Course Outcomes laid out in the course outline.



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- As part of external validation, past question papers can be circulated to Academic Advisory Council members for getting their suggestions.
- Suggestions by the AAC members can be included at the discretion of the course co-ordinator and Area chair.

Evaluation:

The answers for assessments need to be shared by the faculty members with the students, after the completion of the assessment.

For any genuine reasons, if a student was unable to perform well in the given assessment, an improvement test is given to him/her at the discretion of the respective subject coordinator with the approval of Dean - Academics.

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DEAN-ACADEMICS

DIRECTOR