



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
End Semester Examination, December 2021

Program: BBA Logistics Management
Subject/Course: Logistics Information Systems
Course Code: DSIT 2001

Semester: 3
Duration: 03 Hours
Max. Marks: 100

Q.No	Section A (Type the answers in the text box)	10QX2M=20 Marks	COs
1	In the recent years, the major gain in logistical efficiency have come from which one of the following? a. Advances in Information Technology b. Reduction in Petroleum Prices c. Fast order processing d. Increase in production of commercial vehicles.	2	1
2	Warehouse management systems (WMS) represent an example of what general type of information management system? a. communication system b. transaction processing system c. decision support system d. office automation system	2	1
3	KPI stands for? a. Key Performance Indicators b. Key Performance Identifier c. Key Processes Identifier d. Key Processes Indicators	2	1
4	What has emerged as the measuring stock for logistics information technology in the twenty-first century? a. Facebook b. Internet c. wireless communication d. enterprise resource planning (ERP) system	2	1
5	Business intelligence equips enterprises to gain business advantage from data a. TRUE b. FALSE c. Can be true or false d. Can not say	2	1
6	Which of the following refers to a network of satellites that transmits signals that pinpoint the exact location of an object? a. Global positioning systems (GPS) b. Cloud computing c. Internet of things d. Electronic data interchange (EDI)	2	1

7		2	1
8	Electronic data interchange (EDI) represents what general type of information management system? a. communication system b. transaction processing system c. decision support system d. office automation system	2	1
9	The most popular automatic identification system currently in use is _____ a. voice-data entry b. radio-frequency identification (RFID) c. magnetic strips d. bar code scanners	2	1
10	Which of the following is not a part of supply chain management system? a. supplier b. manufacturer c. information flow d. competitor	2	1
Q.No	Section B (Scan & Upload)	4QX5M=20 Marks	COs
1	List down some latest applications used for Warehouse Management.	5	1
2	How GPS is helpful in logistical operations.	5	2
3	Explain the role of EDIs in the area of SCM systems.	5	2
4	Differentiate between OLTP & OLAP.	5	2
Q.No	Section C (Scan & Upload)	3QX10M=30 Marks	COs
1	Describe RFID technology. Illustrate how it helps in better warehouse management. OR Discuss how Warehouse Management Systems (WMS) have generated greater efficiencies in Warehouse Operations.	10	1
2	What are Enterprise Systems? List some of the most popular such systems.	10	1
3	Explain how Information Systems have helped in the evolution of “Pull Based” SCM model.	10	2
Q.No	Section D (Scan & Upload)	2QX15M=30 Marks	COs
1	Elucidate upon the evolution of reporting systems from MIS to DSS to ESS. OR Discuss how SCM Systems remedy the Bullwhip effect.	15	3
2	Discuss the transactional relationship between Enterprise Systems, Warehouse Management Systems and Transportation Management Systems.	15	3

