

Internal Assessment Test 3 – December 2020 Scheme and Solution

Sub:	Information Management System Sub Code: 15IS753 Bra	nch: ISE		
Date:	19/12/20 Duration: 90 min's Max Marks: 50 Sem / Sec: VII - B		OF	
	Answer any FIVE FULL Questions Answer any THREE FULL Questions from Part A	MARKS	СО	RBT
	Allswer any THREE FOLL Questions from Fart A			
2.	"This case study describes a real time situation faced by an employee in an organization. The names and organizations are changed as per request of the employee. The major focus of this case study is make the reader of the case to identify a stand and then "own the role" and examines the "implications of the stand or decision from various dimensions. In this, case an employee who was working in an Indian firm for long time and had a transition to a multinational organization. He is very happy with the systems followed by the organization compared to his old organization. However, when he faced with a situation that is most difficult for him to work, he wants to change to his old organization. His old organization, which had no downsizing policy, has picked it up as a strategic alternative to stray competitive. The reader is expected to solve the dilemma faced by Raju. " Explain in detail about the DSS for the above case study and DSS components Illustrate the components of an expert system and explain the functionalities in detail? Explain How the below diagram involved with expert system? Artificial Intelligence		CO3	L3
3.	Describe the OLAP and its operations, in detail.	[10]	CO3	L2
4.	Explain e - payment system with an example like Google pay System.	[10]	CO3	L2
5.	Answer all Questions from Part B			
1.	PART B Which of the following level of managers develop short- and medium-range plans,	[1]	CO3	L2
	schedules, and budgets and specify the policies, procedures, and business objectives for their sub-units of the company?			

	A) Strategic B) Tactical C) Operational D) Front line			
2.	Information that is outdated, inaccurate, or hard to understand would be very meaningful, useful, or valuable to you or other business professionals. A) True B) False	[1]	CO3	L2
3.	Information has three dimensions. There are A) Time, consent, and form B) Time, content, and form C) Cost, content, and form D) Time, content, and Value	[1]	CO3	L2
4.	According to your text book, the emerging class of applications focuses on personalized decision support, modeling, information retrieval, data warehousing, what-if scenarios, and reporting is called: A) Decision Support Trends B) Decision Support History C) Decision Support models D) Decision Support class	[1]	CO3	L2
5.	The growth of corporate intranets, extranets, as well as the web, has accelerated the development and use of "executive class" information delivery and decision support software tools by lower levels of management and by individuals and teams of business professionals. This dramatic expansion has opened the door to the use of which of the following tool? A) Business intelligence (BI) B) Business Knowledge (BK) C) Busyness Intelligent (BI)	[1]	CO3	L2
6.	According to your textbook, the Decision support systems use all of the following E XCEPT: A) Analytical models, B) Specialized databases C) Online Transaction processing D) A decision maker's own insights and judgments, and E) An interactive, computer-based modeling process to support the making of semi-structured Business decision.	[1]	CO3	L2
7.	managerial decision making. An MIS produces information. A) Management information systems B) Decision Support systems C) Management Tracking Systems D) Strategic Information System	[1]	CO3	L2
8.	Which of the following involves analyzing complex relationships among thousands or even millions of data items stored in data marts, data warehouses, and other multidimensional databases to discover patterns, trends, and exception conditions? A) OLTP B) OLAP C) OISE D) OLALA	[1]	CO3	L2
9.	represent complex data using interactive three- dimensional graphical forms such as charts, graphs, and maps. A) Data Entry Systems B) Data Analysis systems C) Database Management visualization systems	[1]	CO3	L2
10.	Decision support system involves all of the following types of analytical modeling activities except? A) what-if analysis B) Sensitivity analysis C) Goal-seeking analysis D) Heuristics E) optimization analysis	[1]	CO3	L2

11. "A user checks his email, looks up the current company stock price, checks his available vacation days, and receives an order from a customer—all from the browser on his desktop. That is the next—generation intranet, also known as: A) Corporate or enterprise information system enterprise information portal C) Corporate or enterprise homepage	[1]	CO3	L2
12. The components of an expert system include a	[1]	CO3	L2
13 is a field of science and technology based on disciplines such as computer science, biology, psychology, linguistics, mathematics, and engineering. A) Natural intelligence B) Artificial intelligence C) Articulate Intelligence D) None of the above	[1]	CO3	L2
14 involves using multi-sensory human- computer interfaces that enable human users to experience computer-simulated objects, spaces, activities, and "worlds" as if they actually exist. A) Virtual office B) Virtual reality C) Real reality D) Reality	[1]	CO3	L2
15. In many organizations, hypermedia databases at corporate intranet websites have become the knowledge bases for storage and dissemination of business knowledge. A) True B) False	[1]	CO3	L2
Which of the following is an advantage of using an expert system development tool? a) imposed structure b) knowledge engineering assistance c) rapid prototyping d) all of the mentioned	[1]	CO3	L2
17. The first widely-used commercial form of Artificial Intelligence (Al) is being used in many popular products like microwave ovens, automobiles and plug in circuit boards for desktop PCs. It allows machines to handle vague information with a deftness that mimics human intuition. What is the name of this Artificial Intelligence? a) Boolean logic b) Human logic c) Fuzzy logic d) Functional logic	[1]	CO3	L2
18. Input segments of AI programming contain(s)? a) sound b) smell c) touch d) none of the mentioned	[1]	CO3	L2
19. Which of the following applications include in the Strategic Computing Program? a) battle management b) autonomous systems	[1]	CO3	L2

c) pilot's associate d) all of the mentioned		