MBA II/ Sem III
313 BA : Industrial Internet of the Things
MULTIPLE CHOICE QUESTIONS

Qno	Question	Answer
1	Which of the following are correct component for data science? A Data Engineering B Advanced Computing C Domain expertise D All of the above	D
2	Which of the following are the Data Sources in data science? A Discovery B Model Planning C Communication Building D Operationalize	C
3	Which of the following is not a application for data science? A Structured B Unstructured C Both A and B D None Of the above	D
4	Which industry branches are suitable for industry 4.0 development? A Internet of Gadgets B Internet of Devices C Internet of Things D Internet of Systems	C
5	Business intelligence □BI□ is a broad category of application programs which includes .... A Decision support B Data mining C OLAP D All of the mentioned	D

6	Point out the correct statement. A OLAP is an umbrella term that refers to an assortment of software applications for analyzing an organization's raw data for intelligent decision making B Business intelligence equips enterprises to gain business advantage from data C BI makes an organization agile thereby giving it a lower edge in today's evolving market condition D None of the mentioned	B
7	BI can catalyze a business's success in terms of _____ A Distinguish the products and services that drive revenues B Rank customers and locations based on profitability C Ranks customers and locations based on probability D All of the mentioned	D
8	Which of the following areas are affected by BI? A Revenue B CRM C Sales D All of the mentioned	B
9	Point out the wrong statement. A Data is factual information for analysis B BI is a category of database software that provides an interface to help users quickly and interactively scrutinize the results in a variety of dimensions of the data C Customer relationship management □CRM□ entails all aspects of interaction that a company has with its customer D None of the mentioned	B

10	_____ is a performance management tool that recapitulates an organization's performance from several standpoints on a single page. A Balanced Scorecard B Data Cube C Dashboard D All of the mentioned	A
11	_____ is a system where operations like data extraction, transformation and loading operations are executed. A Data staging B Data integration C ETL D None of the mentioned	A
12	_____ is a category of applications and technologies for presenting and analyzing corporate and external data. A Data warehouse B MIS C EIS D All of the mentioned	C
13	. Which of the following is the process of basing an organization's actions and decisions on actual measured results of performance? A Institutional performance management B Gap analysis C Slice and Dice D None of the mentioned	A
14	Which of the following does not form part of BI Stack in SQL Server? A SSRS B SSIS C SSAS D OBIEE	D
15	Which of the following is not true with respect to organizational changes in the past decade? A many organization have become leaner. B technology has been utilized to increase employee productivity. C employee training has helped employees to adapt to and thrive in new work environments.	D

	D management has centralized decision making and planning giving non-managerial employees less power in the workplace.	
16	Which of the following strategies could managers select in their quest for competitiveness? A restructuring the portfolio and downsizing headcount. B re-engineering processes and continuous improvement. C reinventing industries and regenerating strategies. D all of the above	D
17	An example(s) of internal change forces is (are): A inadequate communication. B problems in moral. C market competitors. D A & B	D
18	Employees may resist change for which of the following reason(s)?. A self interest. B habit and personal inertia C fear. D all of the above.	D
19	Holding back information, playing one person against another and providing slanted information are examples of: many organizations. A Manipulation. B Implicit and explicit coercion. C negotiations. D none of the above.	A
20	According to psychologist Kurt Lewin, which of the following is not a stage in the change process? A unfreezing B mediating. C changing D refreezing.	C

21	The text provides a process-oriented model that suggests six distinct stages at which managers can make decisions about managing change. Stage 1 is the combination of forces for change. Stage 2 is:. A A diagnosis of problem B management recognition of need for change. C diagnosis of points of resistance. D selection of intervention methods.	B
22	Which of the following is not an advantage of interviews? A adaptive. B can obtain large volume of data. C source of rich data. D emphatic.	B
23	Which of the following is not a method for diagnosing a problem? A interviews. B questionnaires. C benchmarking D unobtrusive measures.	C
24	Driving forces may include: A words of praise from a manager. B low moral. C effective reward systems. DD A & C.	D
25	According to Hamel & Prahalad, deep insights into the trends in technology, demographics, regulations and lifestyles that can be harnessed to rewrite industry rules and create new competitive space is called: A industry foresight. B vision. C objectives. DD A & B	A
26	Sensitivity training for a manager is a: A shallow intervention. B moderate-depth intervention. C deep intervention. D none of the above	C

27	Coaching and mentoring is: A shallow intervention. B moderate-depth intervention. C deep intervention. D none of the above.	A
28	Team building begins with: A benchmarking. B diagnostic meetings. C a plan of action. D unobtrusive measures	B
29	According to Margaret Houston and John Talbott in the CMA Magazine, which of the following is not true about empowerment A employees feel responsible for making the whole organization work better. B teams work together to improve their performance continually, achieving higher levels of productivity. C organizations are structured in such a way that people feel they are able to achieve the results they want. D none of the above.	D
30	Which industry branches are suitable for industry 4.0 development? A Industry 4.0 is in first instance an enrichment for the A service industry. B Industries 4.0 can be used in all industrial contexts where processes need to be more intelligent. C Especially in the automotive and agricultural sector. D Information Technology	B
31	Which economical potential do you see with industry 4.0 in the German speaking area? (D, CH,A) A a plus of 43 billion euros until 2025 in the value chain. B a plus of 59 billion euros until 2025 in the value chain.	C

	C a possible plus of 78 billion euros until 2025 in the value chain. D a plus of 13 billion euros until 2025 in the value chain	
32	What is a Smart Factory? A Robots who will replace people? B Factories and logistic systems that will operate and organize themselves without human interaction? C Facto_ies and logistic systems that will organize themselves by human interaction	B
33	Which role do internet technologies and the "IoT" play in the context of industry 4.0? A They form the base to connect everyday items. B They form the base for an environmental friendly production C They form among others the base for corporate communication.	A
34	When will the industry 4.0 reach the market? A To reach a production environment – this will not happen before 2030. B First implementations will be released by 2020. C Industry 4.0 is already being used in several production lines.	C
35	Which of the following is the java extension file in IoT? A .exe B .c C .py D .jar	D
36	Which of the following class handles Publishing messages? A Publish() BB Server() C Client() D Batch()	C
37	What is the full form of IaaS? A Internet as a Software B Internet as a Service	D

	C Infrastructure as a Software DD Infrastructure as a Service	
38	What is the minimum value which an application shall exceed to be offloaded? A Static value B Threshold value C Dynamic value D Critical value	B
39	Which of the following process has to support the definition of application topologies in various formats? A Top-down and bottom-up B Management and Configuration C Enrichment of Topology specification D Support of different Migration types	C
40	Software that address the data protection is divided into .... A 1 segment B 2segment C 3segment D 4segment	C
41	IoT devices can easily lead to catastrophe without .... A Software B Devices C Cloud D Management system	D
42	Which of the following category is used for business to consumer process? A Group IoT B Community IoT C Personal IoT D Industrial IoT	D
43	Which is the future application of IoT? A QoS in communication B Role of green IoT system CC Secure communication D Multimedia communication	B

44	Which of the following option allows us to monitor the application? A Boot B Endpoint C Actuators D Hypermedia	A
45	Which of the following is not a data link layer technology? A UART BB Bluetooth C HTTP D WiFi	C
46	 A C++ B Python C HTML D PHP	C
47	Which of the following layer is called a port layer in OSI model?? A Application B Presentation C Session D Transport	B
48	Which of the following is Raspbian? A OS B Assembler CC Language D Compiler	A
49	What is true about Machine Learning? A Machine Learning (ML) is that field of computer science B ML is a type of artificial intelligence that extract patterns out of raw data by using an algorithm or method. C The main focus of ML is to allow computer systems learn from experience without being D explicitly programmed or human intervention.	d

50	A_____ begins by hypothesizing a sentence (the symbol S and successively predicting lower level constituents until individual preterminal symbols are written. A bottom-up parser B top parser C top-down parser D bottom parser	C