University of Mumbai

Examination 2020 under cluster 4 (PCE)

Program: BE Information Technology
Curriculum Scheme: Rev2016
Examination: Third Year Semester VI
Course Code: ITDLO6021 and Course Name: Advance Internet Programming

Time: 1 hour   Max. Marks: 50

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Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	Which is a protocol for accessing web services and is based on XML?
Option A:	WSDL
Option B:	SOAP
Option C:	UDDI
Option D:	DTD
Q2.	Which web applications use AJAX and HTML5 to load a single HTML page in a web browser, and then dynamically update that page's content as the user interacts with the app?
Option A:	Single-page applications (SPAs)
Option B:	One-page applications (OPAs)
Option C:	Single-code applications (SCAs)
Option D:	One-code applications (OCAs)
Q3.	Which is not the element of an audit for auditing an existing site to identify SEO problems?
Option A:	Page load time
Option B:	Usability
Option C:	Mobile-friendliness
Option D:	Paid Search Advertising
Q4.	In Business Process Execution Language what processes allow you to specify the exact details of business processes
Option A:	Orchestration
Option B:	Choreography
Option C:	Executable
Option D:	Abstract business
Q5.	Which advanced search operator restricts the search to a particular domain or directory

Option A:	info:
Option B:	intitle:
Option C:	site:
Option D:	intext:
Q6.	Which advanced search operator displays the saved copy of the page by a search engine
Option A:	history:
Option B:	cache:
Option C:	info:
Option D:	site:
Q7.	"What is the birthplace of Sachin Tendulkar?" What type of web can answer this question with actual meaning
Option A:	Semantic
Option B:	Dark
Option C:	Open
Option D:	Deep
Q8.	Search engines place a lot of weight on the _____ of each web page
Option A:	Look
Option B:	Design
Option C:	Content
Option D:	Users
Q9.	Web Services Reliable Messaging (WS-RM) is an OASIS standard that allows two systems to reliably exchange _____ messages with each other.
Option A:	UDDI
Option B:	JSON
Option C:	WSDL
Option D:	SOAP
Q10.	Which users passively consult web pages and for the most part don't participate in generating content?
Option A:	Web 1.0 users

Option B:	Web 2.0 users
Option C:	Web 3.0 users
Option D:	Web 4.0 users
Q11.	In URL check Make sure you have clean, short, descriptive URLs so,Descriptive means
Option A:	keyword-rich
Option B:	keyword-stuffed
Option C:	keyword-check
Option D:	keyword-details
Q12.	Which attack is a remote attack on the database in which the attacker modifies SQL statements before they are processed by the DBMS?
Option A:	Cross-site Scripting (XSS)
Option B:	SQL
Option C:	Denial-of-service (DoS)
Option D:	Phishing Database
Q13.	Which content does a search engine cannot see easily in web page
Option A:	Meta description tag
Option B:	HTTP headers
Option C:	Page title
Option D:	Text rendered in the image
Q14.	In keyword mapping once you have a list of keywords and a good sense of the overall architecture, start mapping the major relevant ___
Option A:	URL's to Keyword
Option B:	Keyword to URL's
Option C:	keywords
Option D:	URL's
Q15.	In which technique malicious content is injected in the form of HTML/JavaScript code
Option A:	Cross-site Scripting (XSS)
Option B:	Denial-of-service (DoS)

Option C:	Cross Site Request Forgery (CSRF)
Option D:	Man-in-the-middle (MitM)
Q16.	Which map seeks to define the relationships between those concepts so that the search engine can better understand how to match the right web pages with user search queries
Option A:	Design map
Option B:	Semantic map
Option C:	Contant map
Option D:	UI map
Q17.	Which is not an example of Rich Internet Application?
Option A:	Desktop Calculator
Option B:	Google Doc
Option C:	Google Sheet
Option D:	Google Slides
Q18.	Which web improves web technologies in order to generate, share and connect content through search and analysis based on the ability to understand the meaning of words, rather than on keywords or numbers?
Option A:	3D
Option B:	Artificial
Option C:	Semantic
Option D:	Dark
Q19.	Which application can perform computation on both the client side and server side and it can be used online as well as offline?
Option A:	Google Sheets
Option B:	MySql Database
Option C:	Desktop Notepad
Option D:	Desktop Media Player
Q20.	Which is a technique for testing changes to many different elements all at the same time on one web page
Option A:	A/B testing
Option B:	A testing

Option C:	B testing
Option D:	Multivariate testing (MVT)
Q21.	What serves to represent and manipulate text in many languages.
Option A:	Resource Description Framework (RDF)
Option B:	Unicode
Option C:	Metadata
Option D:	Webdata
Q22.	Which statement has three parts: a subject, a predicate and an object.
Option A:	Resource Description Framework (RDF)
Option B:	SQL
Option C:	XML
Option D:	RDF Schema (RDFS)
Q23.	The goal of _____ testing is to identify changes to web pages that increase or maximize a statistically tested result of interest.
Option A:	A
Option B:	B
Option C:	A/B
Option D:	AD
Q24.	Which is the major component related to SEO when project starts
Option A:	structural and technology decision
Option B:	target keyword
Option C:	cross-link relevant keyword
Option D:	SEO audit
Q25.	Which is not one of the eight critical web metrics
Option A:	Conversion Rate
Option B:	Bounce Rate
Option C:	Exit Rate
Option D:	Performance Rate

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Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	B
Q2.	A
Q3.	D
Q4	C
Q5	C
Q6	B
Q7	A
Q8.	C
Q9.	D
Q10.	A
Q11.	A
Q12.	B
Q13.	D
Q14.	B
Q15.	A
Q16.	B
Q17.	A
Q18.	C
Q19.	A
Q20.	D
Q21.	B
Q22.	A
Q23.	C
Q24.	A
Q25.	D