

اسئلة امتحانات للعام الجامعي 2025 - 2026

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القسم: علم البيانات	اسم المقرر: البيانات الوصفية
السنة: الثانية	اللغة: فرنسي - انكليزي
الفصل: الثاني	اسم الأستاذ: د.محمد ناجي
الدورة: الاولى	مدة الإمتحان: ساعتان

Part I – Multiple Choice Questions

- Metadata can be created:
a) Manually
 c) Both a and b
b) Automatically
d) None of the above
- Which metadata category includes rights management metadata?
a) Structural
c) Descriptive
 b) Administrative
d) Technical
- Dublin Core is mainly used for:
a) Video editing
c) Image compression
 b) Resource description
d) Encryption
- Which metadata element describes the topic of content?
 a) Subject
b) Type
c) Format
d) Relation
- Which process analyzes web pages using bots?
a) Crawling
 b) Parsing
c) Encoding
d) Validation
- Meta descriptions usually appear in:
a) Search results
b) Database tables
 c) XML schemas
d) CSS files
- XML uses which encoding standard commonly?
a) ASCII
b) ANSI
 c) UTF-8
d) Binary
- A DTD is used to:
a) Display web pages
c) Optimize SEO
 b) Validate XML structure
d) Compress files
- Which XML rule is correct?
a) Tags are optional
c) Multiple roots are allowed
 b) Tags are case sensitive
d) Tags need no closing
- XSLT is used to:
a) Store metadata
c) Compress XML
 b) Transform XML documents
d) Create databases

Part II – Short Answer Questions

1. What is preservation metadata? ✓
2. Explain the importance of schema markup in SEO. ✓
3. Define geotagging with one example. ✓
4. What are XML schemas?
5. Explain the difference between metadata and hashtags. ✓

Part III – Practical / Analytical Questions

1. Create a Dublin Core metadata description for a website. Include at least 10 elements.
2. Explain the stages of search engine operation:
 - Crawling – ✓
 - Indexing – –
 - Ranking –
3. Write an XML Schema for an address containing:
 - Name
 - Email
 - Phone
 - Birthday