

National Testing Agency

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Database and Content Organisation

Group Number :	1
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Database and Content Organisation-1

Section Id :	940918126
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	940918172
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 9409185908 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In an organization, a person who will have central control over the database system is called

1. Systems Programmer
2. Systems Analyst
3. Database Administrator
4. Data Entry Operator

Options :

94091822245. 1

94091822246. 2

94091822247. 3

94091822248. 4

Question Number : 2 Question Id : 9409185909 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The person who defined the Relational Data Model is

1. Tedd Codd
2. Von Neumann
3. Turing
4. Charles Babbage

Options :

94091822249. 1

94091822250. 2

94091822251. 3

94091822252. 4

Question Number : 3 Question Id : 9409185910 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The collection of information that is organized so that it can be easily accessed, managed and updated is called as a

1. Database
2. Data Model
3. Data Structure
4. Entity

Options :

94091822253. 1

94091822254. 2

94091822255. 3

94091822256. 4

Question Number : 4 Question Id : 9409185911 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The index database that contains bibliographical details of documents is called

1. Referral database
2. Citation Index Database
3. Full-text database
4. Textual database

Options :

94091822257. 1

94091822258. 2

94091822259. 3

94091822260. 4

Question Number : 5 Question Id : 9409185912 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Data dependency, lack of flexibility, Program dependency, limited data sharing are the disadvantages of

1. Database Approach
2. File-Oriented Approach
3. Database Approach and File-Oriented Approach
4. None of these

Options :

94091822261. 1

94091822262. 2

94091822263. 3

94091822264. 4

Question Number : 6 Question Id : 9409185913 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

To find the names of all students from the student table after removing the duplicates, the SQL statement is

1. select distinct name from student;
2. select * from student;
3. select *.* from student;
4. None of these

Options :

94091822265. 1

94091822266. 2

94091822267. 3

94091822268. 4

Question Number : 7 Question Id : 9409185914 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

BLOB comes under:

1. Numeric data type
2. Character data type
3. String data type
4. Boolean data type

Options :

94091822269. 1

94091822270. 2

94091822271. 3

94091822272. 4

Sub-Section Number : 2

Sub-Section Id : 940918173

Question Shuffling Allowed : Yes

Question Number : 8 Question Id : 9409185915 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

RDF is a W3C specification for metadata data model.

1. True
2. False

Options :

94091822273. 1

94091822274. 2

Sub-Section Number : 3

Sub-Section Id : 940918174

Question Shuffling Allowed : Yes

Question Number : 9 Question Id : 9409185916 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
A. W3C	I. Library Linked Data Incubator Group
B. Library of Congress	II. LOD of Subject Headings List
C. AGRPVOC	III. LOD of multilingual thesaurus
D. Dewey.info	IV. LOD of Classification Numbers

Choose the **correct** answer from the options given below:

1. A - I, B - II, C - III, D - IV
2. A - I, B - III, C - IV, D - II
3. A - I, B - IV, C - III, D - II
4. A - IV, B - I, C - II, D - III

Options :

94091822275. 1

94091822276. 2

94091822277. 3

94091822278. 4

Question Number : 10 Question Id : 9409185917 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following(s) is/are true for URI?

1. The most common form of URI is the Uniform Resource Locator (URL)
2. A URN is a URI that identifies a resource by name in a particular namespace
3. A URL is a URI that serves identifying a web resource
4. All of these

Options :

94091822279. 1

94091822280. 2

94091822281. 3

94091822282. 4

Sub-Section Number : 4
Sub-Section Id : 940918175
Question Shuffling Allowed : Yes

Question Number : 11 Question Id : 9409185918 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A multilingual thesaurus on Agriculture developed by OCLC is called AGROVOC.

1. True
2. False

Options :

94091822283. 1

94091822284. 2

Sub-Section Number : 5
Sub-Section Id : 940918176
Question Shuffling Allowed : Yes

Question Number : 12 Question Id : 9409185919 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is available as LOD?

1. British National Bibliography
2. Indian National Bibliography
3. Indonesian National Bibliography
4. Canadian National Bibliography

Options :

94091822285. 1

94091822286. 2

94091822287. 3

94091822288. 4

Question Number : 13 Question Id : 9409185920 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is not true for data mashup?

1. On-the-fly integration of external resources
2. There are three levels of data mashup
3. Process mashup requires interoperability standards
4. Data mashup is the simplest of the three levels

Options :

94091822289. 1

94091822290. 2

94091822291. 3

94091822292. 4

Question Number : 14 Question Id : 9409185921 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
A. ILS-DI	I. Architecture for Mashup support
B.Z 39.50	II. Reference model for Information mashup
C. OLE	III. Standard to support Process mashup in libraries
D. SoA	IV. Technical recommendations for Library 2.0

Choose the **correct** answer from the options given below:

1. A - I, B - II, C - III, D - IV
2. A - I, B - III, C - II, D - IV
3. A - I, B - III, C - II, D - IV
4. A - IV, B - III, C - II, D - I

Options :

94091822293. 1

94091822294. 2

94091822295. 3

94091822296. 4

Question Number : 15 Question Id : 9409185922 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Information mashup helps users in:

1. Getting many resources in one place through integration
2. Getting free information services
3. Getting space for interaction
4. Getting facilities for collaboration

Options :

94091822297. 1

94091822298. 2

94091822299. 3

94091822300. 4

Sub-Section Number : 6

Sub-Section Id : 940918177

Question Shuffling Allowed : Yes

Question Number : 16 Question Id : 9409185923 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

UTF-8 represents Roman script in 8-bit and non-Roman scripts in 16-bits.

1. True
2. False

Options :

94091822301. 1

94091822302. 2

Sub-Section Number : 7

Sub-Section Id : 940918178

Question Shuffling Allowed : Yes

Question Number : 17 Question Id : 9409185924 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A Rendering engine in multi-script retrieval system supports:

1. Each font's glyph substitution tables to contextually render the characters
2. Each font's character substitution tables to contextually render the glyph
3. Both of these
4. None of these

Options :

94091822303. 1

94091822304. 2

94091822305. 3

94091822306. 4

Question Number : 18 Question Id : 9409185925 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Unicode codespace for Indian scripts (given below) is based on:

1. 1988 version of ISCII encoding
2. 1985 version of ISCII encoding
3. 1991 version of ISCII encoding
4. 2010 version of ISCII encoding

Options :

94091822307. 1

94091822308. 2

94091822309. 3

94091822310. 4

Question Number : 19 Question Id : 9409185926 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
Tool	Associated S/W
A. Solr	I. DSpace (Higher versions)
B. Zebra	II. DSpace (Lower versions)
C. MGPP	III. Koha
D. Lucene	IV. Greenstone

Choose the **correct** answer from the options given below:

1. A - III, B - II, C - I, D - IV
2. A - III, B - I, C - IV, D - II
3. A - I, B - III, C - IV, D - II
4. A - IV, B - III, C - II, D - I

Options :

94091822311. 1

94091822312. 2

94091822313. 3

94091822314. 4

Sub-Section Number : 8

Sub-Section Id : 940918179

Question Shuffling Allowed : Yes

Question Number : 20 Question Id : 9409185927 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Apache-Tika is a Full- Text Extractor.

1. True
2. False

Options :

94091822315. 1

94091822316. 2

Sub-Section Number : 9

Sub-Section Id : 940918180

Question Shuffling Allowed :

Yes

Question Number : 21 Question Id : 9409185928 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

From the following, who is the developer of MGPP?

1. MIT, US
2. INFLIBNET, India
3. NICNET, India
4. University of Waikato, New Zealand

Options :

94091822317. 1

94091822318. 2

94091822319. 3

94091822320. 4

Question Number : 22 Question Id : 9409185929 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following retrieval engine supports Soundex search?

1. Lucene
2. Solr
3. MGPP
4. Zebra

Options :

94091822321. 1

94091822322. 2

94091822323. 3

94091822324. 4

Question Number : 23 Question Id : 9409185930 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
OA Resources	Organization
A. OCW	I. IGNOU
B.eGyankosh	II.INFLIBNET
C. BASE	III. MIT, US
D. Shodganga	IV. Bielefeld University

Choose the **correct** answer from the options given below:

1. A - III, B - II, C - I, D - IV
2. A - III, B - I, C - IV, D - II
3. A - II, B - IV, C - I, D - III
4. A - IV, B - III, C - II, D - I

Options :

94091822325. 1

94091822326. 2

94091822327. 3

94091822328. 4

Question Number : 24 Question Id : 9409185931 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What is ROAR?

1. Chemical Information Services
2. Engineering Services Database
3. Legal Information Services
4. None of these

Options :

94091822329. 1

94091822330. 2

94091822331. 3

94091822332. 4

Question Number : 25 Question Id : 9409185932 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What is LII?

1. Subject Directory
2. Search Engine
3. Meta Search Engine
4. None of these

Options :

94091822333. 1

94091822334. 2

94091822335. 3

94091822336. 4

Sub-Section Number : 10

Sub-Section Id : 940918181

Question Shuffling Allowed : Yes

Question Number : 26 Question Id : 9409185933 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Bing is an Open Access Resource.

1. True
2. False

Options :

94091822337. 1

94091822338. 2

Question Number : 27 Question Id : 9409185934 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

SSRN is a gateway to resources on Social Sciences.

1. True
2. False

Options :

94091822339. 1

94091822340. 2

Sub-Section Number : 11

Sub-Section Id : 940918182

Question Shuffling Allowed : Yes

Question Number : 28 Question Id : 9409185935 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
A. MARC	I. Boolean Search Operator
B. XML	II. Its a kind of search technique
C. Fuzzy	III. Web document Format
D. AND	IV. Bibliographic data format

Choose the **correct** answer from the options given below:

1. A - I , B -II , C -III , D - IV
2. A - I, B - III, C - II, D - IV
3. A - I, B -III, C - II, D - IV
4. A - IV, B - III, C - II, D - I

Options :

94091822341. 1

94091822342. 2

94091822343. 3

94091822344. 4

Question Number : 29 Question Id : 9409185936 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is a cross-publisher database service?

1. ScienceDirect
2. EmeraldInsight
3. Taylor & Francis Online
4. Web of Science

Options :

94091822345. 1

94091822346. 2

94091822347. 3

94091822348. 4

Sub-Section Number : 12

Sub-Section Id : 940918183

Question Shuffling Allowed : Yes

Question Number : 30 Question Id : 9409185937 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

EDOC is database of Patents.

1. True
2. False

Options :

94091822349. 1

94091822350. 2

Sub-Section Number : 13

Sub-Section Id : 940918184

Question Shuffling Allowed : Yes

Question Number : 31 Question Id : 9409185938 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In WINISIS, FST entries are responsible for

1. Data Structuring
2. Indexing
3. Data Editing
4. Data Exporting

Options :

94091822351. 1

94091822352. 2

94091822353. 3

94091822354. 4

Question Number : 32 Question Id : 9409185939 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In WINISIS, MSTRVC2 tool helps in

1. Compacting database
2. Exporting data
3. Rebuilding Cross Reference file
4. Importing data

Options :

94091822355. 1

94091822356. 2

94091822357. 3

94091822358. 4

Question Number : 33 Question Id : 9409185940 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In WINISIS, RDB utility allows

1. Data exchange between Relational DBMS and ISO 2709
2. Data exchange between ISO 2709 and XML
3. Data exchange between ISO 2709 and HTML
4. Data exchange between ISO 2709 and ISO 2788

Options :

94091822359. 1

94091822360. 2

94091822361. 3

94091822362. 4

Question Number : 34 Question Id : 9409185941 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The UNESCO developed mstrcv1.exe program to help

1. Rearranging a database
2. Recovering a corrupted database
3. Compacting a corrupted database
4. Compacting a regular database

Options :

94091822363. 1

94091822364. 2

94091822365. 3

94091822366. 4

Question Number : 35 Question Id : 9409185942 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Database Unlocking utility is helpful when running WINISIS in

1. Multilingual environment
2. Multi-configuration environment
3. Multiuser environment
4. Multi-database environment

Options :

94091822367. 1

94091822368. 2

94091822369. 3

94091822370. 4

Sub-Section Number : 14
Sub-Section Id : 940918185
Question Shuffling Allowed : Yes

Question Number : 36 Question Id : 9409185943 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

WINISIS XML utility can create FDT from DTD.

1. True
2. False

Options :

94091822371. 1

94091822372. 2

Sub-Section Number : 15
Sub-Section Id : 940918186
Question Shuffling Allowed : Yes

Question Number : 37 Question Id : 9409185944 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In WINISIS, default measurement unit of margins and page size is in

1. millimeter
2. centimeter
3. meter
4. inch

Options :

94091822373. 1

94091822374. 2

94091822375. 3

94091822376. 4

Sub-Section Number : 16

Sub-Section Id : 940918187

Question Shuffling Allowed : Yes

Question Number : 38 Question Id : 9409185945 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Search language of CDS/ISIS is based on Vector Space model.

1. True
2. False

Options :

94091822377. 1

94091822378. 2

Sub-Section Number : 17

Sub-Section Id : 940918188

Question Shuffling Allowed : Yes

Question Number : 39 Question Id : 9409185946 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In Guided search in WINISIS:

1. You can enter up to three search elements
2. You can enter up to five search elements
3. You can enter up to four search elements
4. You can enter up any number of search elements

Options :

94091822379. 1

94091822380. 2

94091822381. 3

94091822382. 4

Question Number : 40 Question Id : 9409185947 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is the right syntax in WINISIS expert search?

1. "(LIONS OR TIGERS) AND (KENYA OR UGANDA)"
2. (LIONS OR TIGERS) AND (KENYA OR UGANDA)
3. "(LIONS OR TIGERS)" AND "(KENYA OR UGANDA)"
4. LIONS OR TIGERS AND KENYA OR UGANDA

Options :

94091822383. 1

94091822384. 2

94091822385. 3

94091822386. 4

Question Number : 41 Question Id : 9409185948 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

If user want to retrieve documents with exactly one word between water and soil, what would be the right search syntax in WINISIS expert search?

1. Water \$ \$ Soil
2. Water . . Soil
3. Water \$. Soil
4. Water . \$ Soil

Options :

94091822387. 1

94091822388. 2

94091822389. 3

94091822390. 4

Question Number : 42 Question Id : 9409185949 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The default extension for exported data file in WINISIS is:

1. .iso
2. .mst
3. .exp
4. .imp

Options :

94091822391. 1

94091822392. 2

94091822393. 3

94091822394. 4

Question Number : 43 Question Id : 9409185950 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

To delete a field from WINISIS, you need to press:

1. F1
2. F2
3. F3
4. F4

Options :

94091822395. 1

94091822396. 2

94091822397. 3

94091822398. 4

Sub-Section Number : 18

Sub-Section Id : 940918189

Question Shuffling Allowed : Yes

Question Number : 44 Question Id : 9409185951 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

If the field has not been defined as repeatable in the Field Definition Table, you cannot add multiple occurrences in data entry.

1. True
2. False

Options :

94091822399. 1

94091822400. 2

Sub-Section Number : 19

Sub-Section Id : 940918190

Question Shuffling Allowed : Yes

Question Number : 45 Question Id : 9409185952 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In WINISIS, the default output line length during export is:

1. 80
2. 70
3. 60
4. 50

Options :

94091822401. 1
94091822402. 2
94091822403. 3
94091822404. 4

Question Number : 46 Question Id : 9409185953 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
File	Extension
A. database	I. .pft
B. cross reference	II. .stw
C. stopword	III. .xrf
D. display format	IV. .mst

Choose the **correct** answer from the options given below:

1. A - I, B - II, C - III, D - IV
2. A - I, B - IV, C - II, D - III
3. A - III, B - I, C - IV, D - II
4. A - II, B - I, C - IV, D - III

Options :

94091822405. 1
94091822406. 2
94091822407. 3
94091822408. 4

Sub-Section Number :

20

Sub-Section Id :

940918191

Question Shuffling Allowed :

Yes

Question Number : 47 Question Id : 9409185954 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

CDS/ISIS allows both free-text searching and inverted file based searching.

1. True
2. False

Options :

94091822409. 1

94091822410. 2

Question Number : 48 Question Id : 9409185955 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

If a repeatable prefix-literal is immediately followed by a "+" sign (e.g. |xxx|+) it will be output before all but the first occurrence of the field.

1. True
2. False

Options :

94091822411. 1

94091822412. 2

Question Number : 49 Question Id : 9409185956 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Both CCF/B and CCF/F can be used for bibliographic resources.

1. True
2. False

Options :

94091822413. 1

94091822414. 2

Question Number : 50 Question Id : 9409185957 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The maximum number of records in a database in WINISIS are 16 millions.

1. True
2. False

Options :

94091822415. 1

94091822416. 2