

National Testing Agency

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CIT 002 Introduction to Information Technology

Group Number :	1
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CIT 002 Introduction to Information Technology-1

Section Id :	94091866
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 :	940918109
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 9409182320 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The statement "It is a nice Sunny day." is:

1. Data
2. Information
3. Knowledge
4. Wisdom

Options :

9409188245. 1

9409188246. 2

9409188247. 3

9409188248. 4

Question Number : 2 Question Id : 9409182321 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In general, a car driver needs to know his speed, the amount of fuel left and whether the engine is heating up etc. However, a new car designer added one more information for driver's help: the air pressure on their windshield. This new information for the driver can be categorized as:

1. Data for future use
2. Irrelevant information
3. Knowledge forming information
4. Useful knowledge generation source for the company

Options :

9409188249. 1

9409188250. 2

9409188251. 3

9409188252. 4

Question Number : 3 Question Id : 9409182322 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What is meta-data?

1. Different data type
2. Knowledge
3. Data for computation
4. Data about data

Options :

9409188253. 1

9409188254. 2

9409188255. 3

9409188256. 4

Question Number : 4 Question Id : 9409182323 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....information deals with investment patterns, Government policies, etc.

1. Tactical
2. Operational
3. Strategic
4. Domain

Options :

9409188257. 1

9409188258. 2

9409188259. 3

9409188260. 4

Question Number : 5 Question Id : 9409182324 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

As the value of information decreases, the associated risk of decision making.....

1. Stays constant
2. Decreases
3. Increases
4. Always at a value 1

Options :

9409188261. 1

9409188262. 2

9409188263. 3

9409188264. 4

Question Number : 6 Question Id : 9409182325 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT an information effectiveness parameter?

1. Exactness
2. Timing
3. Contents
4. Weight

Options :

9409188265. 1

9409188266. 2

9409188267. 3

9409188268. 4

Question Number : 7 Question Id : 9409182326 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Local Area Networks are part oftechnology.

1. Information
2. Communication
3. Data generation
4. Data integration

Options :

9409188269. 1

9409188270. 2

9409188271. 3

9409188272. 4

Question Number : 8 Question Id : 9409182327 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a reason of digital divide?

1. Financial Analysis
2. Lack of Education
3. Content in own language
4. Non-reliable IT infrastructure

Options :

9409188273. 1

9409188274. 2

9409188275. 3

9409188276. 4

Question Number : 9 Question Id : 9409182328 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A company wants to hire skilled workers who should be good in IT skills. The company provides about one month training to its employees. The most likely cause of this training would to

1. remove the difference in education levels
2. to bridge the digital divide
3. remove the difference in pay scale
4. remove the company policy related hindrances

Options :

9409188277. 1

9409188278. 2

9409188279. 3

9409188280. 4

Question Number : 10 Question Id : 9409182329 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is a measure to bridge the digital divide?

1. Internet speed can be restricted
2. Technology access should be limited
3. Identifying the reason of divide
4. Educate everyone, include computer in education

Options :

9409188281. 1

9409188282. 2

9409188283. 3

9409188284. 4

Question Number : 11 Question Id : 9409182330 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

..... is the "Interconnectedness of human beings though computer and communication without regard to physical Geography.

1. Internet
2. World wide web
3. Cyberspace
4. Digital data

Options :

9409188285. 1

9409188286. 2

9409188287. 3

9409188288. 4

Question Number : 12 Question Id : 9409182331 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a function of digital identity system?

1. Authentication
2. Message Integrity
3. Non-repudiation
4. Digital Signature

Options :

9409188289. 1

9409188290. 2

9409188291. 3

9409188292. 4

Question Number : 13 Question Id : 9409182332 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A person has accessed your computer using your password. This can be categorized as

1. Cyber Crime
2. Access violation
3. Computer security failure
4. Authentication error

Options :

9409188293. 1

9409188294. 2

9409188295. 3

9409188296. 4

Question Number : 14 Question Id : 9409182333 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is an advantage of e-Commerce?

1. Many vendors can sell a product
2. Cost of an item can be reduced
3. Computer becomes an important tool
4. Purchases can be checked for errors

Options :

9409188297. 1

9409188298. 2

9409188299. 3

9409188300. 4

Question Number : 15 Question Id : 9409182334 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

An e-Commerce system may result in return of many goods. This may be because of

1. The expiry date of produce may be over
2. Vendor fails to supply a product
3. Goods once sold can be returned
4. Limited and selected sensory information

Options :

9409188301. 1

9409188302. 2

9409188303. 3

9409188304. 4

Question Number : 16 Question Id : 9409182335 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following categories are NOT included in a customer oriented e-Commerce application?

1. Education and training
2. Financial Services and information
3. Product promotion
4. Entertainment

Options :

9409188305. 1

9409188306. 2

9409188307. 3

9409188308. 4

Question Number : 17 Question Id : 9409182336 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A company trades with another company to hire its services electronically. This is termed ase-Commerce.

1. B2B
2. B2C
3. C2B
4. C2C

Options :

9409188309. 1

9409188310. 2

9409188311. 3

9409188312. 4

Question Number : 18 Question Id : 9409182337 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

BHIM app can be categorized as:

1. e-Cash application
2. Credit card based application
3. Smart card application
4. electronic Wallet

Options :

9409188313. 1

9409188314. 2

9409188315. 3

9409188316. 4

Question Number : 19 Question Id : 9409182338 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

While logging in to online Banking, you should check the presence of digital certificate, by checking.....in the address bar of the browser.

1. http
2. padlock
3. security code
4. URL of the site

Options :

9409188317. 1

9409188318. 2

9409188319. 3

9409188320. 4

Question Number : 20 Question Id : 9409182339 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

An email was received by you stating that you have won a lottery, which you have never applied, thereby asking you to send your personal and bank details. What would be a correct response for the stated mail considering that it may be a fraud mail?

1. Send the required details
2. Send incorrect details
3. Report such emails
4. Forward it to your friend

Options :

9409188321. 1

9409188322. 2

9409188323. 3

9409188324. 4

Question Number : 21 Question Id : 9409182340 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....is the use of ICT to enhance the ability of Government to address the needs of the society.

1. e-Administration
2. e-Services
3. e-Governance
4. e-Democracy

Options :

9409188325. 1

9409188326. 2

9409188327. 3

9409188328. 4

Question Number : 22 Question Id : 9409182341 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is one of the main objectives of the e-democracy?

1. To provide citizens access to information and knowledge about the political process.
2. To provide citizens information about learning opportunities.
3. To provide international access to the democratic process of the country.
4. To promote the industries internationally.

Options :

9409188329. 1

9409188330. 2

9409188331. 3

9409188332. 4

Question Number : 23 Question Id : 9409182342 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a feature of e-learning?

1. Non Linear learning
2. Use reusable objects
3. Controlled by learner
4. Evaluation is through offline sources

Options :

9409188333. 1

9409188334. 2

9409188335. 3

9409188336. 4

Question Number : 24 Question Id : 9409182343 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

..... is very powerful for teaching and learning, but needs higher bandwidth for display.

1. Text
2. Graphics
3. Audio
4. 3-D models

Options :

9409188337. 1

9409188338. 2

9409188339. 3

9409188340. 4

Question Number : 25 Question Id : 9409182344 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....is one of the widely accepted standards for e-learning.

1. MIDI
2. SCORM
3. WAN
4. MPEG

Options :

9409188341. 1

9409188342. 2

9409188343. 3

9409188344. 4

Question Number : 26 Question Id : 9409182345 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

ICT cannot be used for the following healthcare application:

1. Health Education
2. Patient Monitoring
3. Medicine trail on human
4. Expert Systems

Options :

9409188345. 1

9409188346. 2

9409188347. 3

9409188348. 4

Question Number : 27 Question Id : 9409182346 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The first step of a software development life cycle is:

1. Requirements analysis
2. System Modeling and Design
3. List of related software
4. Coding of the a prototype

Options :

9409188349. 1

9409188350. 2

9409188351. 3

9409188352. 4

Question Number : 28 Question Id : 9409182347 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A leave management system is proposed to be developed for an organization. Which of the following is one of the exclusive function for the manager:

1. Applying for leave
2. Approving Leaves
3. Change password
4. Login using password

Options :

9409188353. 1

9409188354. 2

9409188355. 3

9409188356. 4

Question Number : 29 Question Id : 9409182348 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Full form of CASE is:

1. Computation And Software Errors
2. Computation And System Engineering
3. Computer Assistance for Software Engine
4. Computer Aided Software Engineering

Options :

9409188357. 1

9409188358. 2

9409188359. 3

9409188360. 4

Question Number : 30 Question Id : 9409182349 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a type of maintenance?

1. Corrective maintenance
2. Adaptive maintenance
3. Informative maintenance
4. Perfective maintenance

Options :

9409188361. 1

9409188362. 2

9409188363. 3

9409188364. 4

Question Number : 31 Question Id : 9409182350 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....handles routine information, such as orders of a firm are entered in this information system as input. These system classify, sort, calculate and summarize information.

1. Decision Support system
2. Office Automation system
3. Management Information system
4. Transaction Processing system

Options :

9409188365. 1

9409188366. 2

9409188367. 3

9409188368. 4

Question Number : 32 Question Id : 9409182351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

This information system is used for strategic level of an organization. This system uses advanced graphics and communications. This system is called.....

1. Decision Support System
2. Knowledge Support System
3. Executive Support System
4. Management Information System

Options :

9409188369. 1

9409188370. 2

9409188371. 3

9409188372. 4

Question Number : 33 Question Id : 9409182352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a reason for development of a Management Information System?

1. Executive devote most of their time in receiving, communicating and using information
2. Data in raw form cannot be accessible to a person
3. MIS allows productive use of information
4. Information is source to augment competence and effectiveness in an entrprise

Options :

9409188373. 1

9409188374. 2

9409188375. 3

9409188376. 4

Question Number : 34 Question Id : 9409182353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a component of MIS?

1. Inventory & Material management
2. Finance & Accounting
3. Manufacturing & Logistics
4. Recruitment & Advertising of positions

Options :

9409188377. 1

9409188378. 2

9409188379. 3

9409188380. 4

Question Number : 35 Question Id : 9409182354 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is a limitation of MIS?

1. It takes long time to develop
2. It cannot be integrated
3. It results in reducing manpower
4. It serves only some individuals

Options :

9409188381. 1

9409188382. 2

9409188383. 3

9409188384. 4

Question Number : 36 Question Id : 9409182355 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

NICNET stands for:

1. National Information Centre Network of Technology
2. National Informatics Centre Network
3. Nano Information Centre Networking Technology
4. Nano Info Centre of Network Education Technology

Options :

9409188385. 1

9409188386. 2

9409188387. 3

9409188388. 4

Question Number : 37 Question Id : 9409182356 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

..... disseminates agricultural product market price information.

1. AGRINET
2. AGRICULNET
3. AGMARKNET
4. AGRICULTURENET

Options :

9409188389. 1

9409188390. 2

9409188391. 3

9409188392. 4

Question Number : 38 Question Id : 9409182357 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a hardware component of Embedded System?

1. Processor
2. Memory
3. Timers
4. Mobile

Options :

9409188393. 1

9409188394. 2

9409188395. 3

9409188396. 4

Question Number : 39 Question Id : 9409182358 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The component of an embedded system that is used displays its status on output device is called

1. Microcontroller
2. Sensor
3. Actuator
4. Timer

Options :

9409188397. 1

9409188398. 2

9409188399. 3

9409188400. 4

Question Number : 40 Question Id : 9409182359 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....is the operating systems which guarantee responses to each event within a defined amount of time.

1. Timed Operating System
2. Real time Operating System
3. Nano Operating System
4. Micro-controlled Operating System

Options :

9409188401. 1

9409188402. 2

9409188403. 3

9409188404. 4

Question Number : 41 Question Id : 9409182360 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following programming language can be used for the description of the hardware?

1. JAVA
2. C++
3. VHDL
4. PYTHON

Options :

9409188405. 1

9409188406. 2

9409188407. 3

9409188408. 4

Question Number : 42 Question Id : 9409182361 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a embedded system application?

1. Navigation using mobile devices
2. Navigation System in Airplanes
3. Digital Sound Recorder
4. Washing Machine

Options :

9409188409. 1

9409188410. 2

9409188411. 3

9409188412. 4

Question Number : 43 Question Id : 9409182362 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following device is used only for input on a computer?

1. Monitor
2. Printer
3. Plotter
4. Touch Screen

Options :

9409188413. 1

9409188414. 2

9409188415. 3

9409188416. 4

Question Number : 44 Question Id : 9409182363 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a control in a software?

1. Menu
2. Radio Button
3. Task bar
4. Check box

Options :

9409188417. 1

9409188418. 2

9409188419. 3

9409188420. 4

Question Number : 45 Question Id : 9409182364 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

A is a mechanism for interacting with a computer operating system by typing commands to perform specific tasks.

1. Graphical user interface
2. Text line interface
3. Text input interface
4. Command line Interface

Options :

9409188421. 1

9409188422. 2

9409188423. 3

9409188424. 4

Question Number : 46 Question Id : 9409182365 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....is a text that contains links to other texts.

1. Hypertext
2. Hyperline
3. Hypermedia
4. Link-to-text

Options :

9409188425. 1

9409188426. 2

9409188427. 3

9409188428. 4

Question Number : 47 Question Id : 9409182366 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....is the science of measurement through non-contact sensing.

1. Photosensing
2. Photogrammetry
3. Photoimagetry
4. Remotegraphy

Options :

9409188429. 1

9409188430. 2

9409188431. 3

9409188432. 4

Question Number : 48 Question Id : 9409182367 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a technical challenge for computer vision.

1. Image capture
2. Face detection
3. Recognition
4. Image restoration

Options :

9409188433. 1

9409188434. 2

9409188435. 3

9409188436. 4

Question Number : 49 Question Id : 9409182368 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

MRI of brain would requires

1. Image restoration from data
2. Construction of 3-D models
3. Construction of high frequency data
4. Image extraction from multiple small images

Options :

9409188437. 1

9409188438. 2

9409188439. 3

9409188440. 4

Question Number : 50 Question Id : 9409182369 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT an application of computer vision?

1. Optical Character recognition
2. Analysis of satellite images
3. Construction of knowledge using graphs
4. Unmanned aerial vehicles

Options :

9409188441. 1

9409188442. 2

9409188443. 3

9409188444. 4