**Primary constraints of project management are:**

1. **Scope**
2. Requirements
3. Resources
4. Feasibility

**Decision makers in B2B could be less emotional in their decision-making process because:**

1. Consequences of purchase decisions do affect them directly
2. **Usage of company’s resources instead of their own**

**Hadoop was developed by:**

1. **Doug Cutting & Mike Cafarella**
2. Colonel Sanders
3. Linus Torvald
4. Tim apple

**Which one of the following is not a cloud Service model?**

1. SaaS
2. Paas
3. Iaas
4. **Kaas**

**Profitability of cryptocurrency mining depends on:**

1. **Power consumption**
2. Cost of infrastructure
3. Network Speed
4. Storage capacity of bitcoin wallet

**This is not a primary functional area of supply chain management:**

1. Purchasing
2. Demand Planning
3. Warehousing
4. **Sales**

**Question 1. Which of the following is not an application of AI in IT industry?**

1. AI chatbots
2. Predictive Analytical Solutions
3. **Deciding** **Raise and Increments**
4. Decision Making

**Question 2. In which year ASIC was launched by Bell Labs ?**

1. 2009
2. 2010
3. 2013
4. **2012**

**Question3. In which year Bitcoin came into existence ?**

1. **2009**
2. 2010
3. 2008
4. 2007

**Question 4. Which of the following is a cloud based help desk software ?**

1. **Cayzu**
2. Kanban
3. NinjaRMM
4. None of the above

**Question 5. What is the main area of concern when we talk about IOT devices ?**

1. Cost
2. Lack of Research
3. **Security**
4. None of the above

**Question 6 Which company created Big Data ?**

1. Google
2. Microsoft
3. **Yahoo**
4. Mozilla

**Question 7 Who Developed first chatbot named ELIZA?**

1. Dag Kittlaus
2. Larry Heck
3. **Joseph Weizenbaum**
4. Brad Rutter

**1)Who is one of the Main person to bring Bitcoin Technology to the world –(Satoshi Nakamoto)**

1. Satoshi Nakamoto

2. Mark Zuckerberg

3. Steve Jobs

4. Sundar pichai

**2.)What is CRM ? – (Customer Relationship Management)**

1. customer relationship Management

2. Consumer Rational Management

3. Custom Relation Management

4. Custom Rational Management

**3)What is Cayzu ? – (Cloud Based Helpdesk Software)**

1. Cloud Based Helpdesk Software

2. Social media

3. Game

4. Chatbot

**4.Which is the Chatbot used in iOS devices ? – (Siri)**

1. Cortana

2. Siri

3. Blitz

4. Blaze

**5.What is the full form of Iot? – (Internet of Things)**

1. Internet of Things

2. Intranet of Things

3. Interpretation of Things

4. Including Objects and Things

**6. What is Spiceworks? – (**Free cloud based Helpdesk and Network Monitoring Solution for It professional and system administrators**)**

1. Free cloud based Helpdesk and Network Monitoring Solution for It professional and system administrators

2. Game

3. Chatbot

4. Website

**7.On an average mobile users consume how many times more digital minutes compared with desktop users? – (Twice)**

1.Equal

2.Twice

3.Thrice

4.None

Q1. CRM stands for ………..

a. Content Resource Management

b. Custom Resource Management

c. Customer Resource Management

d. Constant Regulation Module

Q2. Bitcoin was invented by?

a. Nick Richie

b. Samantha Ruth

c. Satoshi Nakamoto

A computer Program designed to simulate human conversation is called?

a. SCM

b. Chatbot

c. Human

d. CRM

Success of software does not depend on

a. People

b. Population

c. Process

d. Plan

The term “synthetic media” is related to?

a. Deep Learning

b. CRM

c. SCM

d. Software management

Velocity, Volume and Variety are related to

a. Deep Learning

b. Software Management

c. Big Data

d. Cryptocurrency

Example of IOT devices are

a. Fitbit

b. Smart speakers

c. Smart Door bell

d. All of the above

1. What was the name of the first chatbot?

a. Eliza

b. Alexa

c. Cortana

d. Siri

a

2. What is the main task of Zivebox?

a. Perform risk modeling and analysis

b. Calculate LOE(level of Effort)

c. Match the resources to right requirements

d. create ecosystem for knowledge management.

A

3. What was before blockchain?

a. distributed ledger technology

b. divided ledger technology

c. Both a and b

d. None of the above

a

4. who invented crm?

a. pat sullivan

b. Mike muhney

c. both a and b

d. None

c

5. WHAT IS B2B?

a. business-to-business

b. business-to-bot

c. bot-to-business

d. None

a

6. Which language framework Hadoop belongs?

a. JAVA

B. PYTHON

C. SCALA

D. R

A

7. Where was the first IOT conference held?

a. Switzerland

b. usa

c. Bangladesh

d. India

a

Question1 : The main goal of Supply Chain Management is to increase customer service by increasing inventory and reducing cost

**A ) True**

B) False

C) Can’t say

D) Not related to customer service

Question 2: What can Customer Relationship Management ( CRM ) achieve ?

A) Find, attract, and win new customers

B) Retain existing customers

**C) Both A & B**

D) None of the above

Question 3: Which one of the following can be one of the cons of IoT (Internet of Things)?

A) Eases Communication

B) Saves money

**C) Security or Privacy**

D) Easy Access

Question 4: which among the following focuses on organization’s overall business objective, rather than specific short term goals ?

**A) Enterprise Project Management**

B) Customer Relationship Management

C) Total Quality management

D) None of the above

Question 5: Who created Bitcoin ?

A) Samsung

B) Google

C) Yahoo

**D) Satoshi Nakamoto**

Question 6: Big data is a field of study that analyze and extract information from large dataset including

A) Structured Data

B) Unstructured Data

C) Semi Structured Data

**D) All of the above**

Question 7: Total Quality Management (TQM) focuses on

A) Employee

B) Customer

**C) Both A & B**

D) None of the above

1. **The organizations that make up the supply chain are linked by the following flows**
2. Physical and information flow **(X)**
3. Information and statistical flow
4. Physical and supply chain flow
5. Supply flow logistic flow
6. **The term AI was coined by whom and in which year**
7. John Mc Carthy in 1955 (**X)**
8. John Michel in 1955
9. Rachel M Carthy in 1956
10. Rutherford in 1950
11. **Which of the following neural networks does Image analysis use**
12. Convolution neural networks **(X)**
13. Recognitional neural networks
14. Cognitional neural networks
15. All the above
16. **The concept of CRM started in the year**
17. Early 1970’s **(X)**
18. Early 1980’s
19. Early 1960’s
20. Early 1950’s
21. **Which of the following approaches is best suited when the teams adhere to a project structure in a strict manner?**
22. Waterfall model **(X)**
23. Agile model
24. Spiral model
25. Iterative model
26. **Which of the following is the structure of Crypto Currency?**
27. Centralized
28. Decentralized **(X)**
29. Both decentralized and centralized
30. Network of networks
31. **What was the name of first chatbot and in which year was it developed?**
32. ELIZA in 1966 **(X)**
33. AURO in 1966
34. ELIZAI in 1965
35. HORIZON in 1966

**Q1) To whom was the first bitcoin sent ?**

**a] Satoshi Nakamoto**

**b] David Chain**

***C] Hal Finney***

**D] straut haber**

**Ans: C] Hal Finneey**

**This Question Is taken from the Video made by – Shubham Shankar. Topic: Blockchain**

**Q2)** **What is the major level of digital transfirmation?**

**a)Process Transformation**

**b)Business model Transformation**

**c)Domain Transformation**

***d) All of the above***

**Ans : option D All of the above**

**This question is taken from the video made by Srikant – Topic: Digital Transformation**

**Q3) Where do you store your cryptocurrency?**

**A) Bank account**

**B) Floppy disk**

***C) Digital Wallet***

**D) In your pocket**

**Ans: C] Digital Wallet**

**This question is taken from the video made by Singam,Shravani Topic**: **Bitcoin Revolution and its effects on e-commerce**

**Q4)** **The concept of cryptocerrency is first described in**

**A) 1994**

***B) 1998***

**C) 1999**

**D) 2000**

**Ans:1998**

**This Question is taken from the video made by , Topic: Bitcoin Revolution and its effects on e-commerce**

**Q5) How did chatbots evolve?**

1. ***Turing Test***
2. **The Marcus Test**
3. **The Lovelace Test 2.0**
4. **The construction challenge**

**Ans: Option A – Turing Test.**

**This Question is taken from a video made by Samantha. Topic : chatbots**

**Q6) What does B2B stand for?**

1. **Business to Banking**
2. ***Business to Business***
3. **Banking to Business**
4. **Business to Big-Scale**

**Ans: B] Business to business.**

**This Question is taken from a video made by Sudarshan Srinivas. Topic: B2B Management**

**Q7)In regard to the History of TQM – Which country was the concept further developed?**

1. ***Japan***
2. **China**
3. **USA**
4. **India**

**Ans: Japan**

**This Question is taken from a video made by Sushmitha. Topic: TQM**

**Q8 Blockchain technology is built on \_\_\_\_\_ and \_\_\_\_\_\_ systems**

**A) Distributed, Centralized**

***B) Decentralized, Distributed***

**C) Centralized and Parallel**

**D) Centralized and Local File architecture**

**Ans: Decentralized, Distributed**

**This Question is taken from a video made by Nitish Prabhu. Topic: Blockchain Technology**

Question 1) Where was Kanban inspired from?

1. **self-service supermarkets**
2. economic downfall
3. Toyota
4. Fisherman

Question 2) Which year was Cayzu founded?

1. **2013**
2. 2003
3. 2000
4. 1993

Question 3) Which of the following is **not** an element of Total Quality Management?

1. Focus on customer
2. Employee involvement
3. Continuous improvement
4. **Focus on profit**

Question 4) In which conference was the term “Big Data” used?

1. **ACM**
2. NeurIPS
3. IEE
4. ABC

Question 5) Which year was Spiceworks started?

1. **2006**
2. 2020
3. 1880
4. 2012

Question 6) Which of the following are services not provided by Spiceworks?

1. Help desk
2. Network monitoring
3. **Games**
4. None of these

Question 7) Which of the following are primary functional areas in supply chain management?

1. Warehousing
2. Manufacturing
3. Inventory management
4. **All of these**

1. Who created Hadoop?

a. Larry Page and Sergey Brin

b. Ken Schwaber and Alistair Cockburn

c. Kent Beck and Jeff Sutherland

**d. Doug Cutting and Mike Cafarella**

2. Which of the following is not one of the 7 primary functional area of Supply Chain Management?

a. Manufacturing

b. Purchasing

c. Demand Planning

**d. Selling**

3. Which is not advantage instead is one of the biggest disadvantage of IoT?

a. Privacy and Security

b. Easy Access

c. Increased Productivity

d. Eases Communication

4. What is not a Pros of Kanban?

a. Alignment

b. Flexibility

c. Exposing choke points and bottlenecks

**d. Timeless**

5. Who developed Kanban system?

a. Ray Dalio

b. James Gosling.

**c. Taiichi**

d. Dennis Ritchie

6. Which of the following is Enterprise Project management software?

**a. Oracle EPM Cloud**

b. Kubernetes

c. Twilo

d. IBM Watson

7. Which of the following is not application of IoT?

a. IoT in Agriculture

**b. Project management**

c. IoT in Disaster Management

d. IoT in Healthcare

Q1) Kanban was adapted for which of the following:

A. Project management

B. People management

C. Resource management

D. Client management

2) What are the primary constraints of project management

A. Scope

B. Time

C. Quality

D. Budget

E. All of the above

3) Which Company is not involved in B2B:

A. PayPal

B. Opitz

C. Alibaba

D. Amazon

4) In which year IOT was first in use:

A. 1969

B. 1998

C. 2000

D. 1950

) Applications of CRM are:

A. Process Automation

B. Chatbots

C. Call center automation

D. All of the above

6) What are different data visualization tools:

A. Tableau

B. Wireshark

C. Jenkins

D. ERP

7) The term “Cryptographic electronic money” was first conceived by

A. David Chaum

B. Taiichi Ohno

C. Pat Sullivan

D. Doug Cutting

1. What the purpose behind design of Kanban?

A. project management

B. improve flow of the system and components between the machines

C. remove bugs in software

D. improve requirement gathering

1. The probability of valid hash is proportional to:

A. nodes present in network

B. architecture of network

C. distance between nodes in network

D. total mining power of network.

1. Digital transformation’s philosophy is about:

A. nature of change

B. changing traditional business

C. rapid technological innovation

D. pushing some aspects of traditional business towards irrelevance

1. Which of the following is not feature of Cayzu?

A. Ticketing System

B. Multichannel Support

C. Free email service

D. Reporting

1. Which of the following is not element of Total quality management?

A. Focus on the customer

B. Employee involvement

C. Continuous improvement

D. Focus on bugs resolution

1. In B2B management, which of the following role does not make bigger decisions?

A. Procures

B. Financial Advisors

C. Marketing people

D. End users

1. Which of the following does not represent principle of Kanban?

A. Focus on quality

B. Visualize workflow

C. Limit work in progress

D. Focus on flow

1. All the transactions in cryptocurrency mining are :
   1. Stacked
   2. Queued
   3. Hashed
   4. Heaped

Answer: option c

1. 2. Kanban is a framework of which methodology?
   1. Waterfall
   2. Agile
   3. Spiral
   4. Prototype

Answer: option b

1. Who developed Hadoop?
   1. **Sutherland, John Scumniotales and Jeff McKenna**
   2. Taiichi Ohno
   3. John Romkey
   4. Doug Cutting and Mike Cafarella

Answer option d

1. Goal of CRM(Customer Relationship Management)?
   1. Building an employee centric enterprise
   2. Building a customer centric enterprise
   3. Building a product centric enterprise
   4. Building a owner centric enterprise

Answer: option b

1. Role of cloud in IT management?
   1. Helps to have a shared memory
   2. Buy a stack of servers
   3. Monitoring and Maintenance of own servers
   4. Spending huge amount on memory management

Answer: option a

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process of leading the work of the team to achieve goals and meet success criteria at a specified time.
   1. Project Review
   2. Project Retrospection
   3. Project Requirement
   4. Project Management

Answer: option d

1. What are the 2 Machine Learning techniques for Risk Analysis
   1. Instance-based learning and Naïve Bayes Classification.
   2. Decision Trees and Genetic Programming
   3. Decision Trees and Case-Based Reasoning
   4. Instance-based learning and Genetic Programming

Answer: option a

1. What is Cayzu?
2. Big data management
3. AI-based helpdesk software
4. **Cloud-based helpdesk software**
5. Cost estimation tool
6. In SRUM goals are set for:
7. **Two weeks**
8. Three weeks
9. Four weeks
10. One month
11. What is B2B?
12. Sells products and services to consumers
13. Buys products and services from consumers
14. Buys products and services from other companies
15. **Sells products and services to other companies**
16. What is not phase of project management?
17. Initiating and planning
18. **Employee satisfaction**
19. Execution
20. Project closure
21. In which type of Digital Transformation, focus of corporate has been in business processes?
22. Business Model Transformation
23. Domain Transformation
24. **Process Transformation**
25. Cultural/organizational Transformation
26. What are CHATBOTS?
27. They mimic human mind
28. Talk with machines
29. Simulate conversation with machines
30. **Simulate conversation with human**
31. What is not used for big data analysis?

**1. PyTorch**

2. Hadoop

3. Spark

4. Pig

1. **Why is blockchain special?**

* **It’s a trustless system**
* **It’s most trusted system**
* **It’s very easy to use**
* **It’s not special**

1. **What is Abbreviation of CRM?**

* **Customer Risk Management**
* **Customer Reliable System**
* **Customer Relationship Management**
* **None**

1. **What is the main purpose of supply chain management?**

* **To manage our inventory effectively to earn Profit**
* **To manage workforce**
* **To control supply**
* **None**

1. **What is the most powerful and influential method in AI?**

* **Machine Learning**
* **Deep Learning**
* **RPA**
* **None of Above**

1. **What is B2B?**

* **Business to Business**
* **Business to Board**
* **Board to Business**
* **None**

1. **What does IOT stand for?**

* **Internet of Things**
* **Internet of tutorials**
* **Internet of transformation**
* **Nine**

1. **What is the main focus of Total Quality Management?**

* **Customer Focused**
* **Simple to Use Methodology**
* **More Profits**
* **None**

**Questions:**

1. Who founded Cayzu?
   1. **Nick Francis**
   2. Mark Guin Pierre
   3. Amanda Lockhart
   4. David Benn Francis
2. Which of the following is not a constraint for Project Management?
   1. Scope
   2. Time
   3. **Resource**
   4. Quality
3. In which year did Toyota establish a TQM training course for employees?
   1. 1992
   2. 1993
   3. **1994**
   4. 1995
4. Who developed the first Kanban system?
   1. **Taiichi Ōno**
   2. Takuya Kimura
   3. Kazuya Kamenashi
   4. Kazunari Ninomiya
5. When was Hadoop first introduced?
   1. 2004
   2. 2005
   3. **2006**
   4. 2007
6. When was the term IoT first used?
   1. 1998
   2. **1999**
   3. 2000
   4. 2001
7. When was the term Big Data coined?
   1. 2004
   2. **2005**
   3. 2006
   4. 2007

What companies are using ML in Project Management?

a) ClickUp

b) Easy Projects

c) None

d) Both A and B

YARN is a part of which HADOOP Module?

a) Hadoop Common Package

b) HDFS

c) MAPREDUCE

d) None

Who was the inventor of blockchain?

a) Satoshi Nakamoto

b) Vitalik Buterin

c) Chris Dixon

d) None of the above

Kanban belongs to which methodology?

a) Rapid

b) Waterfall

c) Agile

d) DevOps

Which one is not a Functional Area of Supply Chain Management?

a) Purchasing

b) Risk Analysis

c) Customer Service

d) Warehousing

The first Chatbot build In 1966 is?  
a) ELIZA

b) ALICE

c) Poncho

d) SIRI

Applications of AI in Managing Projects?

a) AI-Chatbot Assistants

b) Reduction of Errors

c) Predictive Analytic Solutions

d) All of the above

1. When was cryptocurrency first conceived?  
a. 1981

b. 1982

c. 1991

**d. 1983**

2. Which of the following statements about cryptocurrency is false?

**a.** **It has a central authority for governance**

b. It has no central authority for governance

c. System allows transactions to be completed without first proving ownership of currency cryptographically.

d. Only a single user can initiate a cryptocurrency transaction

3. Validity of cryptocurrency is provided by:

a. Mining

**b. Blockchain**

c. Encryption

d. Third party tools

4. Cryptocurrency is used mainly for:  
**a. Secure and un-trackable payments**

b. Cryptographic handshakes

c. Public payment and transactions

d. Bookkeeping services

5. What does P2P stand for?

a. Penguin to Penguin

b. Product to Purchase

**c. Peer to Peer**

d. Password to Product

6. What is a node?

a. A blockchain server

b. A type of cryptocurrency

c. An Exchange

**d. A computer connected to the blockchain network**

7. What makes cryptocurrency secure?

a. Servers

**b. Cryptographic Math**

c. Government Banks

d. Insurance Companies

Q1) Select all the elements of Total Quality Management:

1. **Focus on Customer**
2. Focus on Infrastructure
3. **Employee Involvement**
4. **Continuous Improvement**

Q2) First Kanban system was developed by:

1. **Taiichi Ohno**
2. Keith Oliver
3. Kevin Ashton

Q3) Blockchain Technology was designed to solve the problem of:

1. Distribution
2. **Centralization**
3. Network Issues
4. Insufficient Bandwidth

Q4) The three components of I.T Management are:

1. **Strategy**
2. **Service Standards**
3. **Asset Management**
4. Customers
5. Employees

Q5) The first open source CRM system was developed by:

1. Apple
2. Alibaba
3. ZohoCRM
4. **SugarCRM**

Q6) \_\_\_\_\_\_\_\_ means degree of excellence a product or service provides.

1. Efficiency
2. **Quality**
3. Assurance
4. Effectiveness

Q7) Hadoop’s workflow scheduler is:

1. Hive
2. Pig
3. **Oozie**
4. Spark

Q1) Which of following is not correct application of CRM?

1. Great Customer care
2. Service Automation
3. Chatbots
4. **Manual Process Handling**

Q2) Vision of Digital transformation:

1. Optimize operations
2. Engage with customers
3. Transform products
4. **All the above**

Q3) Which of following is not an application of Internet of Things?

1. Infrastructure – Environmental monitoring
2. Smart manufacturing
3. **Smartphones**
4. Commerce – Medical & Healthcare

Q4) Bitcoin is invented by:

1. Jeff Bezos
2. **Satoshi Nakamoto**
3. Taiichi Ohno
4. Barbara Liskov

Q5) Which is not an advantage of B2B:

1. Ease of Advertising
2. **Longer decision time and sales process**
3. Online transactions enabling bulk orders
4. Higher potential sales and more inflow for sellers

Q6) Component/s for IT Management are:

1. Strategy
2. Service Standards
3. Asset Management
4. **All of the above**
5. None of above

Q7) Which of following is not an advantage of Chatbots:

1. Customer care support
2. Less time consuming
3. **Managing non-linear conversations**
4. Constant availability
5. Kanban was designed to improve:
6. **Flow of system and components between machines**
7. Performance of system
8. Functionality
9. None of the above
10. In mining, the rewards of succesfulll mining is will be distributed among miners based on:
    1. **The work the miners did**
    2. Computational power
    3. Invested coins
    4. None of the above
11. What is Cayzu:
    1. C**loud based Help desk software**
    2. Health Monitoring Software
    3. Automobile performance software
    4. None of the above
12. Hadoop was developed to support:
    1. **Nutch Search Engine Project**
    2. Business Administrative
    3. Environment Monitiring
    4. None of the Above
13. Bitcoin existence:
    1. **Electronical**
    2. Physical
    3. Both A &B
    4. None of above
14. Types of flows in supply chain management:
    1. **Physical flow and Information flow**
    2. Physical flow and control flow
    3. Control flow and Information flow
    4. None of above
15. Financial losses due to fake content:
    1. **Around 80 billion**
    2. 20 million
    3. 2 million
    4. 50 millioon

**Q1. Digital Transformation is a philosophy about the nature of change.**

1. **True**
2. False

**Q2. Which of the following is NOT a feature of Cayzu?**

1. Real-Time Monitoring
2. Ticketing System
3. App Integration
4. **Custom Reports**

**Q3. Which of the following is NOT a goal of Total Quality Management?**

1. Greater Efficiency
2. Lower Operating Cost
3. **Quick Fix Solution**
4. Increased Market Share

## **Q4. The \_\_\_\_\_\_ goal of a business-to-business website involves an interactive dialogue with a virtual sales person.**

1. Save
2. **Sell**
3. Speak
4. Serve

## **Q5. Which one of the following is NOT an application of IOT?**

1. Industry & Farming
2. Commerce
3. Infrastructure
4. **None of the Above**

## **Q6. The ­­\_\_\_\_\_\_\_ flow in Supply Chain Management involves the transformation, movement and storage of goods and materials.**

1. Information
2. Finance
3. **Physical**
4. Service

## **Q7. Blockchain was invented to solve the problem of \_\_\_\_\_\_.**

1. Distributed computing systems
2. Decentralization
3. Scalability
4. **Centralization**

Q1) who was the person to implement kanban in the field of IT/Software?

A) Taaichi ohno

B) David C Yurman

C) John H booney

D) **David J Anderson**

Ans: David J Anderson

Q2)Who is the creater of Block-Chain ?

A) Marvin MIns

B) **Satoshi Nakamoto**

C)Edward Feigenbaum

D)Andrew Ng

ANS: Satoshi Nakamoto

Q3) The Supply chain management was first coined un the year?

A)**1982**  
B)1952  
C)1996  
D)2002

**ANS: 1982**

Q4)Which of the following is not true about Dataset preprocessing?

A)Data preprocessing is a integral part of machine learning  
**B)Data formatting is not key component of preprocessing**  
C)It deals with non-linear data  
D)Deep learning follows a train and error process  
ANS: **B)Data formatting is not key component of preprocessing**

**Q5)What are the stages of life cycle of digitarl Business transformation**

**A)** Build  
B)Create  
C)Reinvent **D) All the above  
ANS: All the above**

Q6) What is the major level of digital transformation?

A) Process Transformation

B) Business model Transformation

B) Domain Transformation

D) **All of the above**

**ANS: All the above**

**Q7)Which of the following is not a part of JURAN TRILOGY?**

A)planning   
B)Control **C)Refinement**D)Improvement **ANS: Refinement**

1.The project life cycle consists of

A) Understanding the scope of the project

B) Objectives of the project

C) Formulation and planning various activities

**D) All of the above**

2. Hadoop is a framework that works with a variety of related tools. Common group include \_\_\_\_\_\_\_\_\_\_\_\_

**a) MapReduce, Hive and HBase**

b) MapReduce, MySQL and Google Apps

c) MapReduce, Hummer and Iguana

d) MapReduce, Heron and Trumpet

3)what does CRM stand for?

a)Customer retailing management

b)Consumer relationship management

c)Customer resource management

**d)Customer relationship management**

4.The planning,​ scheduling, and control of the activities that transform inputs into finished goods and​ services" is the definition of

a)Service operations.

b) Operations management.

**C.Supply chain.**

D.Operations function.

5.What is bitcoin?

A) A technology that underpins Hyperledger Fabric

B) Another name for BlockChain

**C) An unregulated censorship resistant shadow currency**

D) A private network

6.Which of the following is the correct full form of SaaS?

a)Storage-as-a-Service

b)Server-as-a-Software

**c)Software-as-a-Service**

d)None of the above

7.Total Quality Management (TQM) focuses on

a)Employee

b)Customer

**c)Both (a) and (b)**

d)None of the above

1. What is Kanban used for?
   1. To Visualize and track the flow of activities.
   2. To do daily standup meetings
   3. Performing tasks in iterations
   4. Performing tasks with scrum master, product owner, and scrum team

Answer: option a

1. Blockchain was designed to solve the problem of?
   1. Centralization
   2. Decentralization
   3. Hierarchy Structure
   4. Queued Structure

Answer: option a

1. ----------------- Framework was designed to store and process the data in a distributed data processing environment with commodity hardware.
   1. Bitcoin
   2. Bitmapping
   3. Hadoop
   4. Digital Marketing

Answer: option c

1. What cannot CRM achieve?
   1. Find and attract customers
   2. Gain customer trust
   3. Gain customer satisfaction
   4. Develop the quality of the product

Answer: option d

1. Full form of IOT
   1. Initiation of things
   2. International office of Things
   3. Internet of things
   4. Infrastructure of Things

Answer: option c

1. How to manage B2B Relationships?
   1. Choose a trustworthy business partner
   2. Choose a family member whom you do not trust
   3. Choose a stranger
   4. Choose a friend who deceived you previously

Answer: option a

1. Which of the following is NOT a element of Total Quality Management (TQM)
   1. Focus on Customer
   2. Pricing factor
   3. Employee involvement
   4. Continuous improvement

Answer: option b

What are Mining Pools?

a) Central Processing unit

b) Graphic Processing unit

**c) Individual Miners join to increase reward efficiency**

d) ASCI

What is Cayzu?

a) Development software

b) Testing software

c) Database

**d) Helpdesk software**

What are primary constrains of Project management?

a) Scope

b) Time

c) Quality

**d) All the above**

With Respect to B2B Management, who are financial advisors?

**a) People who deal with feasibility**

b) People who deal with purchase process

c) People who can impact the decision-making process

d) People with formal/informal authority to determine final choice.

What does Hadoop Package consist of?

**a) The Jar files and scripts needed to start Hadoop**

b) Map reduce

c) Job scheduler and manager

d) File system

With respect to blockchain, what does a structure of block NOT contain?

a) Data

b) Hash

c) Hash of previous block

**d) Hash of next block**

A network of manufacturers and service providers that work together to convert and move goods from the raw materials stage through to the end user" is the definition of

**a) Supply chain**

b) Operations

c) Services

d) Functions

1. In which year “Supply chain management” term coined by Keith Oliver?
   1. 1887
   2. **1982**
   3. 1952
   4. 1926
2. Who developed first open-source CRM?
   1. SuiteCRM
   2. Odoo
   3. EspoCRM
   4. **SugarCRM**
3. What is the logo of Hadoop?
   1. **Yellow Elephant**
   2. Yellow Bear
   3. Blue Elephant
   4. Blue Whale
4. In which year Bitcoin was launched?
   1. **2009**
   2. 2006
   3. 2012
5. Which of the following is the first chatbot?
   1. **ELIZA**
   2. Alexa
   3. ALICE
   4. Parry
6. Which of the following is the pillar of digital trust?
   1. Ethics and Responsibility
   2. Privacy and Control
   3. Security and Reliability
   4. **All of the above**
7. When was the first international IOT conference held?
   1. 2000
   2. 2004
   3. 2005
   4. **2008**
8. What is Kanban used for?
   1. To Visualize and track the flow of activities.
   2. To do daily standup meetings
   3. Performing tasks in iterations
   4. Performing tasks with scrum master, product owner, and scrum team

Answer: option a

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   1. Focus on Customer
   2. Pricing factor
   3. Employee involvement
   4. Continuous improvement

Answer: option b

Q1 – Which one of the following is not a principle of TQM?

A. Produce quality work the first time.

B. Have a strategic approach to improvement.

C. Improve continuously.

D. Time management.

Q2 – When does B2B date back to?

A. 1450

B. 1440

C. 1460

D. 1430

Q3 – Which of the following is/are the principles of Kanban?

A. Visualize workflow.

B. Limit work in Progress.

C. Focus on flow.

D. Continuous improvement.

E. All of the above.

Q4 – Which of the following is an advantage of Bitcoin?

A. Price Volatility.

B. Not widespread.

C. Not protected i.e. no insurance.

D. No intermediaries.

Q5 – Who created Hadoop?

A. Doug Cutting.

B. Guido Van Rossum.

C. Mike Cafarella.

D. James Gosling.

Q6 – Deep learning methods most uses which architecture?

A. Client-server.

B. Neural networks.

C. Master slave architecture design.

D. Space-based architecture.

Q7 – What does CRM stand for?

A. Customer retailing management.

B. Customer resource management.

C. Customer relationship management.

D. Consumer relationship management.

1. Who invented Bitcoins?

a. Taiichi Ohno

b. **Satoshi Nakamoto**

c. Doug Cutting

d. Mike Cafarella

2. What is Cayzu?

**a. Helpdesk software**

b. Project Management tool

c. Cryptocurrency mining tool

d. Kanban tool

3. What is CRM?

a. Consumer Relationship Management

b. Customer Relationship Manager

c. **Customer Relationship Management**

d. Consumer Relationship Manager

4. Which if these is not a cloud service Model?

a. SaaS

b. IaaS

c. TaaS

**d. SAP**

5. VMWare is a tool primarily used for?

**a. Virtualization**

b. Project Management

c. Help Desk support

d. Software Development

6. Which of these is not a component of Kanban?

a. Swinlanes

**b. Retrospective**

c. Cards

d. Board

7. Deep learning is based on what principle?

a. Learn by practice

**b. Learn by example**

c. Learn by coding

d. Learn by machine

1)Which currency uses blockchain Technology?

1. Bitcoin

2.dollar

3.Pound

4.Euro

2)Which is an example of a famous chatbot given below?

1. Mark

2. Maverick

3. Siri

1. Steve

3)one way social media can tackle Fake content is by?

1. Let users figure out themselves what is fake
2. Not believing anything
3. Stop using social media
4. Implement Fact check labels and digital trust labels

4)What does B2B stand for?

1. Business to Business
2. Bench to Bench
3. Basic to Basic
4. Build to build

5.Which approach does Kanban Represent?

1. Push
2. Agile
3. Waterfall
4. Pull

6.What type of service is Office 365?

1. Saas
2. IaaS
3. PaaS
4. QaaS

7.What are the 3 Main Characteristic of Big Data

1. Volume, Velocity, Acceleration
2. Volume ,Velocity, Distance
3. Volume , Velocity , Variety
4. Volume , Velocity , Speed

Who is the founder of Bitcoin?

**A. Satoshi Nakomoto +**

B. Taiichi Ohno

C. Marc Andreessen

D. Mark Karpeles

What is Cayzu's philosophy?

**A. No Manual required. +**

B. Encourage Automation.

C. Collaboration.

D. Team Work

Total Quality Management is a management approach to long term success that depends on

**A. Customer satisfaction +**

B. Client satisfaction

C. Management Satisfaction

D. Project Team satisfaction

Who was the first to apply Kanban in IT, Software Development and knowledge work.

A. Taiichi Ohno

**B. David J Anderson +**

C. Satoshi Nakomoto

D. Raymond Louis

Who coined the term Big data for the first time?

**A. Roger Mougalas +**

B. Raymond Louis

C. Hari Seldon

D. Tim Berners-Lee

The initial stage of the supply chain process is the \_\_\_\_\_\_\_\_\_\_\_\_\_.

A. Sourcing Stage

B. Organizing Stage

**C. Planning stage +**

D. Directing Stage

Quality practices must be carried out \_\_\_\_\_\_\_\_\_\_\_\_\_\_

A. At the start of the project

**B. Throughout the life of the project +**

C. At the end of the project

D. No need to carry out quality practices

1. When is the first chatbot named ELIZA created and where?

**a. 1966, MIT**

b. 1957, Harvard

c. 1967, MIT

d. 1966, Carnegie Melon.

2. Which among the following is not a property of hash function?

a. Fixed length

b. Compressed.

**c. Duplicable.**

d. Collision resistance.

3. Cryptocurrenies uses which technology for mining and transactions?

a. **Peer to peer Network**

b. Distributed Network

c. Intranet Network

d. Wide Area Network

4. What is the philosophy of CAYZU?

a. Customer obsession

**b. No manual Required**

c. Work hard

d. Think Big

5. Which machine learning techniques are used for risk analysis among the following?

**a. Naive Bayes classification**

b. K-means clustering

c. Support vector machines

d. Decision Trees.

6. Which among the following is not a benefit of spiceworks?

a. No Ticket and admin Limit

b. Free

**c. Solutions for all types of businesses (small, medium and enterprise)**

d. supports all (android, ios, windows)

spiceworks doesn’t provide services for enterprises.

7. Which among the following are the applications of CRM?

a. Chatbots

b. Call Center Automation

c. Process Automation

**d. All the above.**

8.Which among the following is not a phase of project management?

1. Initialization and planning
2. Project closure
3. Monitoring and control
4. **Deployment**

All the options in bold are answers.

1. In Which university was the first internet connected machine was developed at-
   1. **Carnegie mellon**
   2. MIT
   3. Stanford
   4. Oxford
2. How are bitcoins kept safe?
   1. **cryptocurrency**
   2. Altcoin
   3. blockchain
   4. Ethereum
3. First time the big data term is used in?
   1. **academic research paper**,
   2. Case Study
   3. Lecture,
   4. Laboratory
4. Hadoop common package contains ?
   1. jar files
   2. script files
   3. **Both the jar files and scripts**
   4. none.
5. Which of the following algorithms is used for risk analysis in project management?
   1. **Naive Bayes classification algorithm**
   2. Logistic regression
   3. Decision tree
   4. K-nearest neighbors
6. How did chatbots evolve?
   1. **Turing test**
   2. Marcus test
   3. digital dissection
   4. The construction challenge
7. Block chain was invented to solve the problem of?
   1. **Centralization**
   2. Risk reduction
   3. Error detection
   4. Traffic .

**IOT video**

1. What is the predicted number of IoT devices in year 2020?
2. 52 billion
3. **50 Billion--correct**
4. 47 Billion
5. 60 billion

**CRM Video**

1. What is the percent of companies hosting CRM on Cloud?
2. **87%--Correct**
3. 90%
4. 80%
5. 85%

**ML in PM video**

1. From the following Machine Learning Techniques, which ones are used for Risk Analysis in Project Management?
2. KANBAN
3. Instance Based Learning
4. Naïve Bayes Classification Algorithm
5. Artificial Neural Networks.
6. Both 3 and 4
7. **Both 2 and 3—Correct**
8. Both 1 and 4
9. Only 4

**Cloud Computing in Management video**

4) Who coined the term ‘Cloud Computing’ in 1996?

**a) George Favaloro and Sean O’Sullivan --Correct**

b) Larry Paige and Sergey Brin

c) Linus Torvalds

d) Bill Gates and Paul Allen

**Chatbots Video:**

5) What is a ‘Turing Test’?

a) A test to determine if it is a NP complete problem

b) A test to determine whether it is a Universal Turing Machine (UTM)

**c)  A test of a machine's ability to**[**exhibit intelligent behavior**](https://en.wikipedia.org/wiki/Artificial_intelligence)**equivalent to, or indistinguishable from, that of a human**

d) A test to determine whether Turing machine can process an [unrestricted grammar](https://en.wikipedia.org/wiki/Unrestricted_grammar)

**Blockchain:**

6) What is used to make a blockchain immutable?

a) Private key cryptography

b) Linked lists

**c)Hash Functions**

d) none of the above

**Cayzu**:

7) From the following which one is a helpdesk software?

a) **Cayzu**

b) Spiceworks

c) Salesforce

d) Dell Boomi

1) When was Hadoop created?

a. 2004

**b. 2006**

c. 2003

d. 2005

2) Who invented cloud?

**a. Joseph Carl Robnett Licklider**

b. Doug Cutting

c. Satoshi Nakamoto

d. Professor Joseph Weizenbaum

3) Kanban framework is used to implement what?

a. Waterfall methodology

b. Rapid Application development methodology

c. Spiral Model

**d. Agile Methodology**

4) Cayzu and Spiceworks are online \_\_\_\_\_\_\_\_ based help desk solutions.

a. Data

b. Server

**c. Cloud**

d. Framework

5) Most advanced tool used to mine Bitcoin is

a. GPU

b. FPGA

c. CPU

**d. ASIC**

6) What are the Machine learning techniques for Software Estimation

a. Decision Tree

b. Support Vector Machines

c. Case based reasoning

**d. All of the above**

7) Hash Tree is also referred as

a. Binary Search Tree

b. Red-Black Tree

**c. Merkle Tree**

d. AVL Tree

**Que1: The first real life implementation of Blockchain is**

**a. Bitcoin**

b. Food Safety

c. Real estate

d. Health care

**Que2: Hadoop was created by which of the following?**

a. Google

b. Facebook

c. Apple

**d. Yahoo**

**Que3: Kanban was first developed by?**

a. Madhusudan

**b. Taiichi Ono**

c. David Anderson

d. None of them

**Que4: Which one is key pillars of digital trust?**

a. Security

b. Privacy/Data control

c. Accountability

**d. All the above**

**Que5: Who developed the first chatbot?**

a. Alan Turing

b. Watson

**c. Joseph Weizenbaum**

d. None of them

**Que6: How many layers do IoT Architecture have?**

**a. 4**

b.5

c.3

d.6

**Que7: Which of the following is not a type of Digital Transformation?**

a. Process transformation

b. Domain transformation

**c. Design transformation**

d. Business model transformation

**Que8: Who coined the term AI?**

a. Watson

**b. John McCarthy**

**c.** Alan Turing

d. None

**Que9: Who coined the term Supply Chain Management?**

**a. Keith Oliver**

b. Alan Turing

**c.** John McCarthy

d. None

Q1) Name the Deep Learning Framework developed by Google?

{Student video: Tuscano, Elison Marshal}

1. CNTK
2. Tensorflow
3. PyTorch
4. Sagemaker

Q2) First open-source CRM system was developed by?

{Student video: Syed, Wajid Ahammed }

1. Google
2. Microsoft
3. SugarCRM
4. SalesForce

Q3) In what year was Bitcoin introduced?

{Student video: Shankar, Shubham}

1. 2012
2. 2001
3. 2005
4. 2008

Q4) Which of the following is an application of CRM?

1. Chatbots
2. Call Center Automation

{Student video: Ikkurthi, Nikhileshwar }

1. 1
2. 2
3. None of the above
4. Both 1 & 2

Q5) The world’s first IoT device was invented at what university?

{Student video: Lingamaneni, Akshay Chowdhary}

1. Harvard University
2. Purdue University
3. Carnegie Melon University
4. Stanford University

Q6) Which of these is not a component of Kanban?

{Student video: Mistry, Dewang Jayantilal }

1. Board
2. Card
3. Retrospective
4. Swimlanes

Q7) Which of the following is not an architectural style of cloud?

{Student video: Lingam, Deepika}

1. Private Cloud
2. Public Cloud
3. Hybrid Cloud
4. Static Cloud

Q1) KANBAN framework belongs to which software methodology?

1. **Agile**
2. Waterfall
3. Spiral
4. V Shaped Model

Q2) When was the term supply chain management was first coined?

1. 1999
2. 1956
3. 1978
4. **1982**

Q3) The life cycle of digital transformation model consists of ?

1. **Build, Create, Reinvent**
2. Model, Design, Destroy
3. Design, Implement, Rebuild
4. None of the above

Q4) The seeds of modern AI were rooted by?

1. Old Scientists
2. **Classical Philosophers**
3. Programmers
4. Methodologists

Q5) What are the four P’s for the success of any project from a study of 2017?

1. Prepare, Power, Present, Poll
2. **Plan, Process, People, Power**
3. Power, Plan Preprocess, Provide
4. Plan, Power, Prefer, Present

Q6) The blockchains are built from three technologies one of them include?

1. Agile
2. Power
3. **Blockchain Program**
4. Multi-Tasking

Q7) What are the types of Blockchains?

1. Private, Anonymous, Intranet
2. Public, Peer-to-Peer, Public
3. Public, People, Anonymous
4. **Public, Private, Consortium**

1. Which one of these is not a large proprietor of fake content as ads?
2. Facebook
3. Instagram
4. **NY Times Website**
5. Mobile Games
6. Kanban cards move between \_\_\_ in a Kanban system?
7. Switch lanes
8. **Swim lanes**
9. Card lanes
10. Kanban lanes
11. What is CRM?
12. **Customer Relationship Management**
13. Customer Relationship Model
14. Consumer Relative Model
15. Customer Rating Management
16. Who is the central authority behind Cryptocurrency?
17. RBI
18. FBI
19. Federal Reserve
20. **No one**
21. Who coined the phrase “Internet of Things”?
22. **Kevin Ashton**
23. Bill Gates
24. Jeff Bezos
25. Elon Musk
26. How are Bitcoins are exchanged?
27. **Peer-to-Peer Digitally**
28. Hand-to-Hand
29. In a Bitcoin exchange kiosk
30. Through Banks
31. Which of these is not part of IBM’s definition of IT management?
32. Hardware
33. Software
34. Networks
35. **Service Quality Management**

What is Kanban part of?

**a) Lean Manufacturing Process**

b) Six Sigma

c) Lean Six Sigma

d) All the above

Who Found Cayzu?

a) Taichii Ohno

**b) Nick Francis**

c) Larry Ellison

d) John Miner

When is Project documentation created?

a) During requirements stage

**b) At the beginning of development process**

c) At the beginning of testing process

d) During Bug fixes.

Why is data processing using Hadoop fast?

a) Because it is open source

b) Because it was built recently

c) Because it reads data fast

**d) Because a single job is divided into multiple tasks**

Which of the following does EPMO NOT support?

a) Portfolio Management

b) Program Management

**c) Non-Strategic Principles**

d) Information Technology

What is Domain transformation with respect to digital transformation?

a) Transform data, analytics, and API

b) Aimed at the fundamental building blocks of how value is delivered to the industry

c) **Focuses on new technologies that redefine product and services, blurring industry boundaries and creating new sets of non-traditional competitors.**

d) Long-term digital transformation requiring redefining organizational mindsets, talents and capabilities for the digital world.

What is NOT an advantage of cloud to IT management?

a) Cost savings

**b) Decentralized networks/applications**

c) Robust infrastructure

d) Business continuity

1. What was Bull Servey about?

a. Growing IT company

**b. Reason for failure of IT projects**

c. Risk management

d. Importance of Project Documentation

2. Who was the 1st person to coin the term AI?

a. Allen Dartmouth

**b. John McCarthy**

c. Gold Winberg

d. Corey Winden

3. Who invented Kanban?

a. Jeff Smith

b. Madam Curie

**c. Taiichi Ohno**

d. Einstein

4. What CRM stands for?

**a. Customer Relationship Management**

b. Customize Relation Management

c. Customer Relation Manager

d. Customer Relationship Manager

5. Name one of the founders of Spiceworks?

a. Jay Hallberg

b. Scott Abel

**c. Both A and B**

d. Abel Sullivan

6. When was the blockchain created?

a. 2006

b. 2007

c. 2008

**d. 2009**

7. Who mined the first Bitcoin?

**a. Satoshi Nakamoto**

b. Santoshi Tokyo

c. Naka Toshi

d. Nakasaki Toshi

8. Who is considered the mother of chatbots?

**a. ELIZA**

b. CORTANA

c. SIRI

d. ALEXA

Q1) From which of the following dataset can information be extracted in Big Data?

a. Semi- structured

b. Unstructured

c. Structured

d. All of the above

Q2) When was the first IOT device invented ?

1. Early 1980’s
2. Early 1870’s
3. 2000
4. 2015

Q3) Which of the following is popularly used for storing bitcoins?

1. Wallet
2. Pocket
3. Box
4. Stack

#### Q4) What does the block in the blockchain consist of?

1. Transaction Data
2. Hash Point
3. A Timestamp
4. All of these

Q5) CRM technology can help in

1. Designing direct marketing efforts
2. Developing new price models
3. Processing transactions faster
4. All of the above

Q6) Which one of the following is not a key dimension of digital trust ?

a. Behavior

b. Environment

c. Attitude

d. Ego

Q7) Which of the following is not a service of the cloud?

1. Software as a service
2. Infrastructure as a service
3. Hardware as a service
4. Platform as a service

1] The Features of Cayzu includes?

A] Ticketing System.

B] Knowledge Base.

C] None of A and B.

**D] Both A and B.**

2]In what year did Toyota establish TQM training course to train executive?

**A] 1994.**

B] 1998.

C] 1996.

D] 2000.

3] Why was Kanban developed?

A] To deal with too much productivity.

**B] To deal with inadequate productivity.**

C] To manage company growth rate.

D] To keep track of product in market.

4] Cloud Native Services mainly utilize what kind of architecture services?

**A] Microservice Architecture**

B] Master Slave architecture

C] Von-Neumann

D] Microarchitecture

5] Who created Hadoop for the first time?

**A] Yahoo**

B] Google

C] Dockyard

D] Xmartlab

6] Which among these is not a phase of project management?

A] Initiation and Planning.

B] Execution.

**C] Testing.**

D] Project Closure.

7] Where was Eliza built?

A] Chatbots. Studio.

**B] MIT.**

C] Unibot.

D] Microsoft.

Q1) From which language is the word “Kanban” derived ?

1. Chinese

# Spanish

1. **Japanese**
2. Greek

Q2) What does P2P in Blockchain Stand For?

1. **Peer to Peer**

# Password to Password

1. Public key to Private key
2. Product to Product

Q3) What are different types of Architechture Models of Chatbots?

1. Generative Models

# Retrieval Based Models

1. **Both A and B**
2. None of them

Q4) Which of the following is a layer in IOT Architecture?

1. Persistence Layer

# **Aggreration Layer**

1. Presentation Layer
2. Distribution Layer

Q5) Which one from the below options is a type of Digital Transformation?

1. **Domain Transformation**

# Database Transformation

1. Physical Transfromation
2. Project Transformation

Q6) What is the most basic Cloud service Model ?

1. IaaS

# Paas

1. **SaaS**
2. CaaS

Q7) What are 4 P’s for the success of any project from a study of 2017?

1. Plan, Prepare, People, Power

# Preprocess, Power, Plan, Prepare

1. **Plan, Process, People, Power**
2. People, Process, Provide, Power.

1. Who was the first person to mine the genesis block of bit coin?

a. Satoshi Nakamura

b. **Satoshi Nakamoto**

c. Philip Peters

d. Michael Novogratz

2. What happens in a B2B?

a. Buyer is a business and seller is not.

b. **Both buyer and seller are business**

c. There is no concept of buyer and seller

d. Seller is a business

3. Which year did spicework start?

a. 2008

b.**2006**

c. 2010

d. 2005

4. First person to implement Kanban?

a. **Taiichi Ono**

b. Harimoto

c. James peters

d. Satoshi Nakamoto

5. Term supply chain management was coined by?

a. Satoshi Harimoto

b. Keith James

c. **Keith Oliver**

d. John Nash

6. When was first known cryptographic electronic money conceived?

a. **1983**

b. 1985

c. 1965

d.1999

7. What is clickup?

a. **Software which used machine learning for project management**

b. Software that uses cryptocurrency for secure payments

c. Software use in supply chain management

d. Startup which works in health care domain

**Q1 : How many layers are there in IOT architecture ?**

1. *4*
2. 5
3. 7
4. 6

**Q2 : Is CRM a business strategy ?**

1. *YES*
2. NO

**Q3 : Who first coined Supply chain management ?**

1. Peter Drucker
2. Robert B Handfield
3. *Keith Oliver*
4. Ernest L. Nichols, Jr.

**Q4 : Which is best methodology when working with Big data ?**

1. *Agile Model*
2. Waterfall Model
3. Scrum
4. XP

**Q5 : How many management principles are there in Cloud Computing ?**

1. 8
2. 7
3. 9
4. *6*

**Q6 : What does B2B stands for ?**

1. Board to Board
2. Bottle to Bottle
3. *Business to Business*
4. Bee to Bee

**Q7 : Who developed the first chatbot and when ?**

1. *Joseph Weizenbaum in 1966*
2. Michael Mauldin in 1966
3. Joseph Weizenbaum in1994
4. Michael Mauldin in 1994
5. Kanban invented to improve
6. Connecting two machines
7. Flow of Components in a machine
8. Message flow between machines
9. Cloud Based Cayzu software manages
10. Customer-Service
11. Product Service
12. Project Service
13. Design Service
14. Hadoop is useful when
15. amount of Data is constant
16. amount of Data increases
17. amount of Data decreases
18. Either amount of data increases or decreases
19. The IOT Architecture Layer in which data Processing and algorithm is done
20. Device layer
21. Aggregation Layer
22. Event Layer
23. Application Layer
24. Looping Back to previous step is available in methodology
25. CRISP
26. KANBAN
27. SCRUM
28. AGILE
29. The System of Cryptocurrency works in
30. Distributed Concerns
31. Central Authority
32. Co-ordinated Message Passing
33. Chatbots are able to deal
34. Single query at a time
35. Multiple queries at a time
36. Unsaved query
37. Save query

Which of these tools are one of the examples of AI, which is largely used for Project Management?

a. CMS

b. ATS

c. ICIMS

d. TALEO

Which of these is not a goal of TQM (Total Quality Management)?

a. Employee Involvement

b. Customer Satisfaction

c. Employer Satisfaction

d. Continuous Process Improvement

The Block Chain type which enables group of organizations to verify and add transactions is

a. Consortium

b. Private

c. Public

d. Protected

. The subset of AI techniques that uses statistical methods to enable machines to improve with experience is

a. Deep Learning

b. Machine Learning

c. Neural Networks

d. Classifiers

Which of these is not one of the core principles of Block chain technology is

a. Ease of use

b. Transparency

c. Mutability

d. Peer-to-Peer transmission

A Methodology/Technique which provides release at the end of each sprint is

a. Kanban

b. Scrum

c. Jira

d. Notion

A part of Hadoop Ecosystem used for cluster computing network is

a. Pig

b. Hive

c. Spark

d. NoSQL

Q1) Which tier of workers are chatbots replacing ?

1. Managers

# Tier 2 Support Operators

1. **Tier 1 Support Operators [X]**
2. Scrum Masters

Q2) What is the meaning of a “trustless system”?

1. Participants involved need to know each other but not necessarily trust each other

# Participants involved need to trust each other but not necessarily know each other

1. **Participants involved do not need to know or trust each other [X]**
2. Participants involved do not trust the system being used by them

Q3) Who bought the concept of Kanban into Software Development?

1. **David Anderson [X]**

# Taiichi Ohno

# Boyce Codd

# Mintzberg

Q4) What is the main idea of CRM?

1. **Improve business value by improving customer relationships [X]**

# Improve business value by marketing core values

# Improve business value by improving employee quality

# Improve business value by reducing expenditures

Q5) What are the 4 key dimensions of measuring digital trust?

1. **Behavior, Attitude, Environment, Experience [X]**

# Honesty, Attitude, Faith, Good Habits

# Integrity, Trust, Experience, Facts

# Environment, Certainty, Facts, Principles

Q6) The Dartmouth conference held in the summer of 1956 was instrumental in the introduction of which field ?

# Machine Learning

1. **Artificial Intelligence [X]**

# Data Mining

# Neural Networks

Q7) What are the 3 components of IT management ?

# **Strategy, Service Standards, Asset Management [X]**

1. People, Product, Place
2. Marketing, Evaluation, Macro Management
3. Employee management, Cost Management, Service Management
4. **What network does block chain use?**

**a. Peer to peer (Answer)**

**b. TCP**

**c. UDP**

**d. None**

**2. Which country has a highest level of digital desktop minute consumption on an average?**

**a. Canada (Answer)**

**b. India**

**c. United States**

**d. Australia**

**3. Which is the biggest CRM service providing company?**

**a. Salesforce(Answer)**

**b. Oracle**

**c. IBM**

**d. SAP**

**4. When is the first internet connected appliance was invented?**

**a. 1969(Answer)**

**b. 1970**

**c. 1971**

**d. 1972**

**5. What are the characteristics of BigData?**

**a. Velocity**

**b. Volume**

**c. Variety**

**d. All of the above(Answer)**

**6. Which is the most popular chatbot?**

**a. Poncho(Answer)**

**b. Siri**

**c. Eliza**

**d. Parry**

**7. Which of the following are leading PaaS service providers?**

**a. Microsoft Azure**

**b. Amazon Web Services**

**c. Google Cloud Platform**

**d. All of the above(Answer)**

1) What diagram does kanban board contains?

a) Class Diagram

**b) Swim lane Diagram**

c) Use Case Diagram

d) Deployment Diagram

2) How are the information collected and sent in IOT?

a) Network connections,

b) Sensors

c) Bluetooth

d) Wifi

3) Bitcoin can exist only ?

**a) electronically**

b) manually

c) both

d) none

4) In cloud organizations traditional complex software has series of relationships known as?

a) associative

b) aggregates

**c) dependencies**

d) connections.

5) Which framework was designed to store and process data in distributed data processing environment?

**a) hadoop,**

**b)** apache storm

c) Google Big Query

d) High performance Computing cluster

6) Which of the following is not a cloud service provider for chatbots?

a) amazon web services

b) Microsoft azure

c) google cloud platform

**d) Oracle cloud**

7) In CRM who do think plays the key role?

**a) customer**

b) Retailer

c) Vendors

d) consultants

**1.First IOT application is invented at which university: Ans A**

**A.Carnegie mellon**

**B.University of Michigan**

**C.University of Texas**

**D.Arizona state University**

**2.Hadoop was named as after :Ans A**

**A.Elephant**

**B.Tiger**

**C.Dog**

**D.Camel**

**3.Kanban is invented at which company:Ans C**

**A.Honda**

**B.Rolls Royce**

**C.Toyota**

**D.Volvo**

**4.First Bitcoin is mined by :Ans D**

**A.Takayuki nagai**

**B.Hidenori terao**

**C.Jin kurumisawa**

**D.satoshi nakamoto**

**5.which Publisher coined the word Big data for first time :Ans C**

**A.Elselvier**

**B.Springer**

**C.Oreilly**

**D.Pearson**

**6.First Chatbot is invented at Which University:Ans B**

**A.Caltech**

**B.MIT**

**C.UC Berkeley**

**D.Cornell University**

**7.who coined the term Supply chain management:Ans D**

**A.John Nash**

**B.James Sinegal**

**C.Francesca Debiase**

**D.Keith oliver**

Q1) Pytorch a Machine Learning Framework Developed by which Company.

{Student Video: Pereira,Steeven Thomas }

1. Google.

# Facebook

1. Amazon
2. Microsoft

Q2) When did Kate and Robert D. Kestnbaum introduced the concept of Database marketing, applying statistical data to analyze customer data.

{ Student Video: Syed,Wajid Ahammed }

1. 1960
2. 1982
3. 1997
4. 1986

Q3) Which one is not a blockchain Type?

{ Student Video: Shankar,Shubham }

1. Public
2. Private
3. Static
4. Consortium

Q4 The first chatbot was created by MIT in 1966 was called ?

1. Eliza
2. Watson
3. Siri
4. Moly

Q5 which of the following are Architectural Styles of Cloud ? { Video : Lingam,Deepika }

1. Private Cloud 2. Public Cloud 3. Hybrid Cloud
2. Option 1 and 2
3. Option 2 and 3
4. None of the above
5. All of the above

**Q6) What percent of companies are cloud hosted? {Video :** Ikkurthi,Nikhileshwar **}**

1. **50%**
2. **76%**
3. **87%**
4. **68%**

**Q7) which is not true about Kanban? {video:** Mistry,Dewang Jayantilal}

1. **Continuous Flow**
2. **Release methodology at the end of each sprint**
3. **Change can happen any time**
4. **No roles required**
5. What is the name of the first transaction that is added to the bitcoin block?
6. Pseudo Transaction
7. Coin based Transaction
8. Rewarding Transaction
9. None of the above
10. Which of the following is a cloud based help desk software used to Manage customer services for small and medium sized businesses?
    1. Cayzu
    2. Kanban
    3. CRM
    4. Spiceworks
11. What are the disadvantages of TQM(total quality management )?
    1. Initial introduction cost
    2. Employees resisting to the change
    3. Benefits not being visible until several years
    4. All of the above
12. What is pull method?
    1. The production is pre-prepared based on the estimated/projected requirement of the market.
    2. The production is exactly based on customer/market requirement
    3. The production is irrespective of the requirements of the customer/market
13. Which layer in the IoT architecture has various algorithms to refine the incoming data?
    1. IoT Gateway
    2. Processing Engine
    3. API Management Layer
    4. Identity & Access manager
14. Which of the following has a single point of access and is connected to a single server?
    1. Decentralized System
    2. Distributed System
    3. Centralized System
15. Gathering information of the employees’ strengths and matching it with the required team is the job of which of the following?
    1. Predictive Analyzer
    2. LOE Calculator
    3. Applicant Tracking System (ATS)
    4. AI Chatbot Assistant

**Que1: For what company Kanban was developed by Taiichi Onho?**

1. **Ford**
2. **Toyota X**
3. **Honda**
4. **Mitsubishi**

**Que2: The first chatbot built is**

1. **Elena**
2. **Eliza X**
3. **Cortana**
4. **Helena**

**Que3: Cayzu is a ………. helpdesk software solution designed to manage customer service for small businesses**

1. **Cloud based X**
2. **Server based**
3. **Client based**
4. **System based**

**Que4: Which of the following is NOT a layer of IOT?**

1. **API management layer**
2. **Processing Engine layer**
3. **Security layer X**
4. **Aggregation layer**

**Que5: When was Hadoop created?**

1. **2001**
2. **2003**
3. **1998**
4. **2005 X**

**Que6: Kanban is specifically a ….**

1. **People Management tool**
2. **Workflow Management tool X**
3. **Project Management tool**
4. **Data Management tool**

**Que7: When was supply chain management coined?**

1. **1990**
2. **1993**
3. **1982 X**
4. **1987**

**Ques8: Which of the following DOES NOT belong to cloud services:**

1. **Infrastructure as a Service (IaaS)**
2. **Platform as a service (PaaS)**
3. **Location as a service (Laas) X**
4. **Software as a service (SaaS)**

Q1. Who coined the term big data in 2005?

**Options-> A.** Doug Cutting,

**B.** Roger Mougalas,

**C.** Satoshi Nakamoto,

**D.** John McCarthy

Answer-> Roger Mougalas

Q2. How do all nodes confirm if transaction is valid?

**A.** centralizedconsensus**,**

**B.** distributed consensus,

**C.** timed consensus,

**D.** none of the above

Answer-> distributed consensus

Q3. What is not a pro of Internet of Things?

**A.** Easy Access,

**B**. Saves Money,

**C.** Privacy or Security,

**D.** Easy Communication,

**E.** none of the above

**Ans**-> Privacy or Security

Q4. Which of the architecture model of chat bots use predefined list responses?

1. **Generative-based model,**
2. **Retrieval-based model,**
3. **Intent-based model,**
4. **Process-based model**

**Answer ->Retrieval-based models,**

**Q5. What does Service Standard of IT management stress on while creating service and standards to business?**

1. **Quantity,**
2. **Quality,**
3. **Capability,**
4. **Productivity**

**Ans-> Quality**

**Q6. What is the process initiated by Consumer and targeted to consumer known as?**

1. **B2B,**
2. **B2****C,**
3. **C2C,**
4. **C2B**

**Answer-> C2C**

**Q7-> How many Supply Chain centroids in USA?**

1. **2,**
2. **4,**
3. **1,**
4. **5**

**Answer-> 2**