Assignment - Q, Section - A

2) Runtime cloud provides the execution and runtime environment to the virtual machines To maximize the value of a multi-cloud environment, it's important to mitigate with common challenges that often axise with multi-cloud integration. cloud interoperability is the ability of applications and services developed on one platform to be used an another platform administrators authorize who can take administrators authorize who can take action on specific resources, giving you full control and visibility to manage google cloud nessources centrally. 5) Amazon simple storage Service (Amazon 53) industry leading eccupability, data availability security and performance. The business case should calculate of migrating to the cloud - which the costs

as the cost of moving system, over as well compare them to the system in hours. migration and then the costs of keeping handware and software that underpine your cloud computing processes. Than enterprise, it's the servers, networking equipment virtualization software, and data starage that supports the delivery your cloud solutions. a) The 3 key cloud hyrastructure concerns

(i) The costs of the cloud: It's estimated

that are this de cloud spending is wasted. This can be due to several challenges from lack of visibility of your entire loas, page at Soas environments to inefficient - pricing models. Additionaly, the COUZD-19 pandemic has accelerated whate of the cloud, with most businesses using more cloud services than planned. (ii) Multi-cloud challenges - There's no doubt that the past year has impacted cloud complexity 931 of enterprise arganizations now have a multicloud environment and multi-cloud strategy.

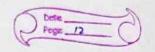
Jan example. And the next year will see businessos looking for better ways to manage their campler cloud environment. 3) Benefits of cloud computing Architecture: -> Makes the overall cloud computing system simples. · Improves data processing requirements. · Helps in providing high security . Make it more modularized. · Results better disaster secovery. · Gives good wer accessibility . Reduces 27 aperating costs Section - C bandy and opines D) Cloud computing Architecture:

The cloud architecture is divided into

to forteed in some content of it better (ii) Backena The below bigure represents an internal architectureal view of cloud computing. FRUNTEND Client 7-frastructure (Internet) Application Service RACKEND [Cloud Rustine [storage] Infrastructure Frontend of the cloud Infrastructure refers
to the client side of cloud computing
system means it contains all the user interfore and applications which are used by the client to access the cloud computing services resource. Backend

Bockend refers to the cloud

2teall interference of the cloud 2+self which is used by the senvice forwider 2+ ontains the resources as well as manages the resources and forwides security machanisms Along with this.



2 What is the business case in cloud computing. The business cose for love compution revolves around its ability to drive afficiency, innovation and scalability while realycing costs By migrating to the cloud businesses can eliminate with need for suppront investments in hardware can eliminate the need for infrastructure oft for pay-as you-go pricing models and reduce IT management overhead cloud computing also facilitates faster deployment of application and services enables semiles scalability to accommodate fluctuating workloads and provides accept to cutting -edge fechnologies such as AI and date analytics Additionally the cloud enhance collaboration and accessibility allowing feam to works from anywhere with an internet connection. Overall cloud computing offers a compelling value proposition four business cooking to stay competitive in today's fast-pared digital landscope 3. Explain the requirements of three layered Architature with Example:

1. Resource Management: Cloud providers

THE THEORY Page 13 must officently monege and allocate computing resources ensuring optional utilization and scalibility to meet varying uses demands.

Eg: Amozon web Services (Aws) · Security Measures: protocols is imperative, em em compassing data encryption, identy management, and compliance with industry standards to subsequent user data. Eg: Microsoft Azure Reliability and Availability:

Ensuring high avaibility

of services is crucial requiring redundant

systems and fault tolerant architecture

to minimize downtime. ag: Google Cloud Platform (GCP) State remposertive evoluties of acquarents mitagraphen Be Fildiesk





Certificate with Mark-Sheet

माध्यमिक परीक्षा - 2019 Secondary Examination - 2019

नामांक Roll No.	केन्द्र Centre	जिला District	नियमित/स्वयंपाठी Regular/Private		संदर्भ संख्या Ref. No.
2006452	19166	NAGAUR	REGULAR	1	069051
प्रमाणित किया जाता	हे कि YA	ASHWANT SONI	ERYS BSER	BBSE	RAS BSER

प्रमाणित किया जाता है कि This is to certify that

माता का नाम Mother's Name SARITA DEVI

पिता का नाम Father's Name

JAYPRAKASH SONI

जन्म दिनांक Date of Birth

18-01-2003 EIGHTEENTH JANUARY TWO THOUSAND THREE

ने माह मार्च 2018 में आयोजित माध्यमिक परीक्षा

has appeared in March 2018 at the Secondary Examination from (1190735) SHRI SHIVAJI PUBLIC SR SEC SCH, ODINT (NAGAUR)

से प्रविष्ट होकर निम्नांकित विषयों में दर्शाये गये अंको सहित उत्तीर्ण की : and was declared Pass with subject-wise marks mentioned below :

विषय एवं पूर्णांक/न्यूनलम उत्तीर्णांक (Sub. & Total/Min. Pass Marks)		हिन्दी (Hindi) 100/33			अंग्रेजी (English) 100/33			विज्ञान (Science) 100/33			
		सैद्धा (Th.)	सत्रांक (Sess.)	योग (Total)	सैद्धा (Th.)	सत्रांक (Sess.)	योग (Total)	सैद्धा (Th.)	राज (Sea		योग (Total)
সাঘাক (Marks Obtained)		65	20	85 D	73	20	93 D	67	20		87 D
বিষয় एবं पूर्णोक/न्यूनतम उत्तीर्णोक (Sub. & Total/Min. Pass Marks)		सामाण्डिक विज्ञान 100/33 (Social Science)			শুলির 100/33 (Mathematics)			तृतीय भाषा 100/33 (Third Language)			
		सैद्धा (Th.)	engir (Sosi		रीवा (Th.)	सत्रांक (Soss.)	योग (Total)	and and the	रीवा (Th.)	सत्रांक (Sess.)	योग (Total)
प्राप्तांक (Marks Obtain	ed)	51	20	71	73	20	93 D	SANSKRIT	69	20	89 D
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प्राप्तक / केंद्रिय Marks obtained & Grading			100		Δ		100		A		

अजमेर AJMER

दिनांक DATE

03-06-19





Digitally signed on

Date: 16/08/2023 13:27:15 IST

