COVID – 19 (ONLINE EXAMINATION)

DSVV

देव संस्कृति विश्वविद्यालय

शान्तिकुन्ज, हरिद्वार

आन्तरिक मूल्यांकन परीक्षा – INTERNAL EVALUATION TEST

उत्तर–पुस्तिका

परीक्षार्थी अनुक्रमांक (अंकों में) 1824001
Student's Roll No. (in numbers)

पेपर कोड .....
Paper code

परीक्षार्थी अनुक्रमांक (शब्दों में) ONE EIGHT TWO FOUR ZERO ZERO ONE
Student's Roll No. (in words)

नामांकन संख्या 1800001/24
Enrollment Number

कक्षा BCA 6th Sem
Class

विषय .....
Subject

दिनाँक 25-03-2021
Date

दिन Thursday
Day

प्रश्न पत्र संख्या 02
Examination Paper Number

लघुत्तरीय A) Short Answer Type		योग/Total
1	2	
दीर्घ उत्तरीय B) Long Answer Type		
1		
कुल योग अंकों में / TOTAL IN DIGITS		
कुल योग शब्दों में/TOTAL IN WORDS		

परीक्षार्थी के हस्ताक्षर
Signature of student's

परीक्षक के हस्ताक्षर
Signature of Examiner

SHORT-ANSWER

Question 01 Neural Networks techniques of Data Mining.

Answer Neural networks are parallel computing devices, which are basically an attempt to make a computer model of the brain. The main objective is to develop a system to perform various Computational tasks faster than the Traditional systems. This ~~[illegible] over the~~.

→ With the help of neural networks, we can find the Solution of Such problems for which algorithmic method is expensive or does not exist.

→ Neural Networks can learn by example, hence we do not need to program it at much extent.

→ Neural Network have the accuracy and significantly fast speed than Conventional speed.

SHORT ANSWER

Question 02 Multimedia Database.

Answer The multimedia databases are used to store multimedia data as images, animation, audio, video along with text. This media Data is stored in the form of multiple file type like .txt (Text), .Jpg (Images), .swf (videos), .mp3 (audio) etc.

Contents of the multimedia Database

→ The multimedia database stored the multimedia data and information related to it. This is given in detail as follows—

→ ~~Mobile~~ Media Data :→ this is multimedia data that is ~~used~~ stored such as images, videos, audios, animation etc. in Database.

→ Media format data

The media format data contains the formatting information related to the media data such as sampling rate, frame rate, encoding scheme etc.

→ Media Keyboard Data :→ This contains the keyboard data related to the media in the database. For an image the keyword data can be date and time of the images description of the image etc.

Media Feature data :→ The media feature data describes the media data. For an image, feature data can be colours of the images, Textures in the images etc.

P.T.B

LONG ANSWER

Question 01 Importance of web datamining in present time.

Answer → Web mining can widely be seen as the application of adapted data mining techinique to the web, whereas data mining is defined as the application of algorithm to discover patterns on mostly structured data embedded into knowledge discovery process.

Web mining has a distinctive property to provide a set of various data types. The web has multiple aspects that yeild different approches for the mining process, such ass web pages consist of Text, web pages are linked via hyperlinks. and uses activity can be monitored via web servers logs.

✡ Importance

Basically, The information gathered from data mining helps to predict hidden ~~failure~~ patterns, Future frauds and Behaviours and

P.T.O

and allowing businesses to take decisions.

Technically, Data mining is the computational process of analyzing data from different perspective, dimensition, angles, and categorizing it into meaningful information.

Data mining can be applied to any type of data eg. Data Warehouse, Transactional Databases, Relational Database, Multimedia Database, spatial Database, Time-Series Database, World Wide web.