COVID - 19 (ONLINE EXAMINATION)



देव संस्कृति विश्वविद्यालय

शान्तिकुन्ज, हरिद्वार

आन्तरिक मूल्यांकन परीक्षा - INTERNAL EVALUATION TEST

उत्तर-पुस्तक।	-		
परीक्षार्थी अनुक्रमांक (अंकों में) Student's Roll No. (in numbers)	1824020	Paper code	
परीक्षार्थी अनुक्रमांक (शब्दों में) Student's Roll No. (in words)	Syleet Kun	े ज्ञामांकन संख Enrollment N	याumber
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दिनॉंक <u>अभी</u> Date		दिनV.C. Day	earteady
प्रश्न पत्र संख्या Examination Paper Number			

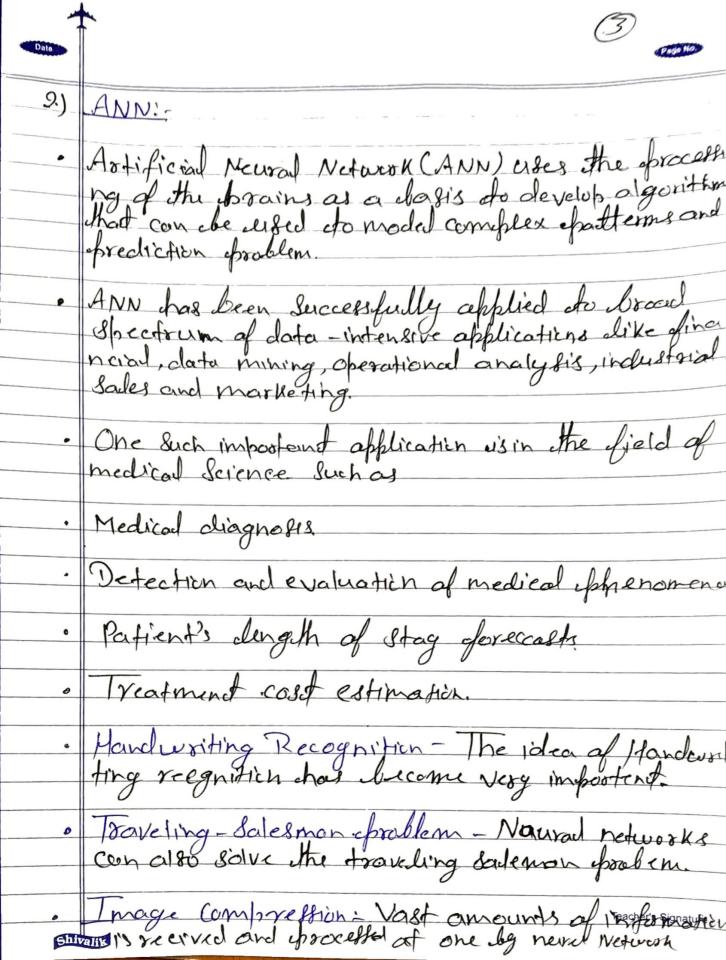
लघुत्तरी A) Short Answerी	योग/Total	
. 12.	2	
ਵੀਬੰ ਤਜ਼ B) Long Answer		
1		
कुल योग अंकों में / TOTAL IN DIGITS		

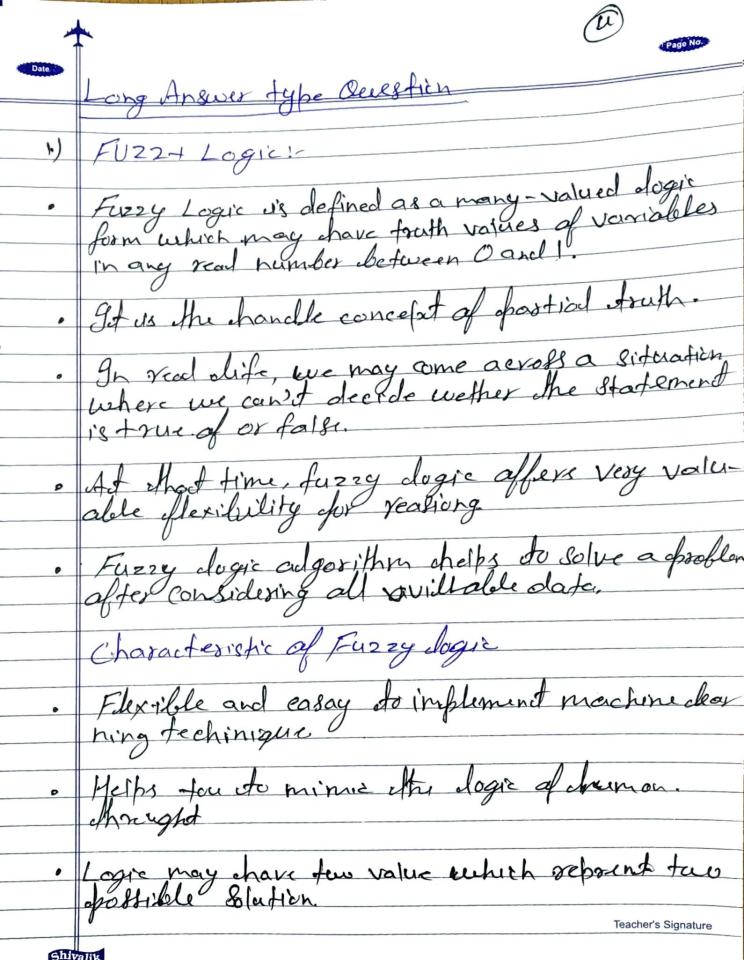
परीक्षार्थी के हस्ताक्षर Signature of student's

परीक्षक के हस्ताक्षर Signature of Examiner

Short Anguer type question 1. Production system or fraglection rule system is a computer cal instelligence, which consists of a set of rules about behavior but it also include the mechanism nessary States of the world. Features of production System in AI · The main features of the oproduction dystem include. Simplican Malubarity (Modifiality) s Simplicity: The structure of each sentence in a strod uction fystem is unique and uniform as they use the "IF-THEN" structure. Modularity: This means the froduction rule code the Knowledge owilable in discrete chices. Teacher's Signature Shivalik

iii) Modificability: This means the facility for modificability. (housedge-itensive: The knowledge base of the sproduction system stores sperre eknowledge. Advantages · Provides excellent tooks of structuring Al frogram o he system is highly modular becouse individud sules can be added, removed or I medified independently. · Sparation of Knowledge and Contral-Recognises Act Cycle. · A good way to moded the state -driven nature of intalligent machines. Disadvantages. · It is very different to analyze the flow of contraction bystem. · got describes the operations that can be specified med in a second sko solution to the spoodless based froduction system that does not store the result of the froblem for fecture use. Teacher's Signature





Fuzzy dogic Aretureture Rules Inhat Fuzzifier Set Intelligence Set Defuzzifier Confluence Touther Output Then conditions offered by the experts to Control the decision making bystem. convert inputs. o Inference Enquine: - Got shelp tou do determine The degree of moetach between fuzzy input de Jules. Defuzzification: At last the Defuzzification of convert the ferzy sets into a coisp value. Fuzzy Logic examples · See the below-given diagram. denoted by a Oto I number Teacher's Signature

In this example, to means absolute touth and OD means absolute falleness. Boolean Logiz > True / Yes/1 18 Nick Hones False/No/O. > Extremely Honeity > Very Honest (085) FORRY Logic. Is Nich Honesty, Sometime Honest Dishonesty (8-00). Teacher's Signature

Shivalik