COVID - 19 (ONLINE EXAMINATION)



देव संस्कृति विश्वविद्यालय

शान्तिकुन्ज, हरिद्वार

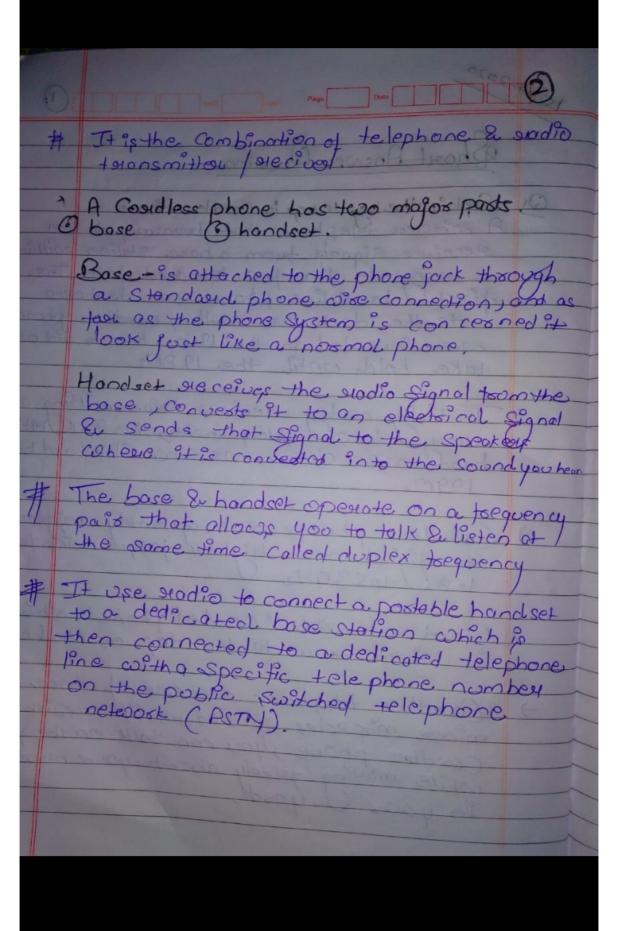
आन्तरिक मूल्यांकन परीक्षा - INTERNAL EVALUATION TEST

परीकार्थी अनुक्रमांक (अंकों में) Student's Roll No. (in numbers) परीकार्थी अनुक्रमांक (शब्दों में) nd.eleven	10000000134
такетт MCA(L)	विषय Mobile Computing
विजॉक Date 15-09-2020	दिन Tuesday
प्रश्न पत्र शंख्या Examination Paper Number	Donatilization Observed

Pratiksha Sharma

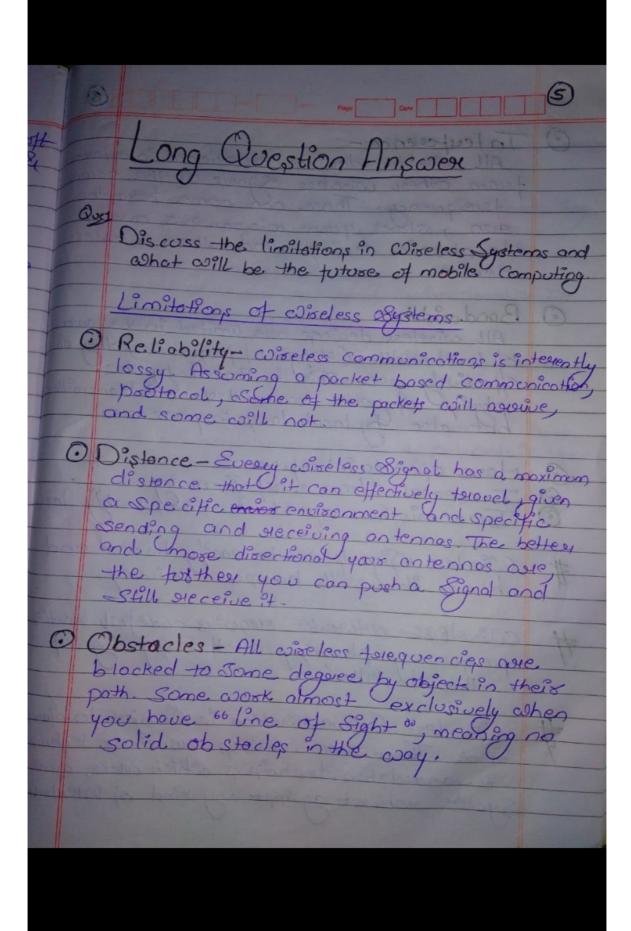
परीकार्थी के हस्ताक्षर Signature of student's परीक्षक के हस्ताक्षर Signature of Examiner

Page Date Short Answer Questions Or Explain the key terms in Cordless Phones A correless telephone that townsmits to and stereiver signals from a base station conthin a stange of a few honoxed feet. The first Olandline phones not tethered to the desk ou woll, cordless phones were invented in the 1950s but & did not take hold until the 1980s Initially analog devices teronomitting at very low of the quencies, the 900 MHZ band was chosen as the Standard by 1990.) Condless phones subsequently mignated to digital and highest foregrencies from 1.8 (+05.8 GHz) Contrast with " coxded phone", which is wised to a table - top or wall unit Couldess telephones are one of those minor mix ocles of modern life - with a Cordless phone, you can talk on the phone while moving totally about your house or in your of yard.



Page Date 3 Discuss the stole of PSTM in Corrent Wireless System. # PSTH (Public switched telephone network) is the world's collection of interconnected voice assignted public telephone networks. PSTH Stends took public switched telephone network, or the traditional circuit -Switched telephone network. # PSTH compaises all the switched telephone networks around the world that are operated by local, national ox international cossiers. # In the modern, world the PSTN elemins to be the pointage Solution took connecting people across the world through worke Communications. of Course, it is not the only Solution out there . Several of the læggest paivote telephone networks asknut I'nked to the RSTM - typically too millitory eleasons. There are also a songe of pointe networks sun by logge companies that link to the PSTM though limited gateways such as a possente Branch exchange 4 Today, it is even possible tou digital applications to connect to the PSTM networks. Pos instance, Skype toy

Page 0340 Business useur con now offlise o Microsoft plugin that allows them to call mobiles, londlines as well as other Compoter, there are close connectors solutions that allow business to use their office applications normally, while experiencing the benefits of a list - posty PSTM



Page Ode 6 1 Interference -All wiseless devices experience interference from other wireless Signals at the some torequency. These can come toom the electionic devices jond other wiseless devices 1 Bondwidth -All wireless devices one limited in the amount of bond width (stonge of toequencies) they con effectively use This is limited by the physics of your tronsmitted to transmitter O Movie open to interiterience 1 Tylansmission speed is Comparably less Conseless Signals can be easily hacked and hence it will hampen privary Wiscless networks sieguise coseful siedio the Installation of the beginning of Wiseless Commonication is Subject to intenter once These one various necesiver technique En modulation techniques which anoke wiseles System subjust against any kind of interference

Page Dute Dute Future of Mobile Computing) Some features of foture mobile Computing devices. Coole network convergence IP-based, quality of services, mobile IP · Acl-hoc technology Spontaneous communication, power soving, Hedundoncy Simple & Open Service platform Intelligence at the edge, not in the netwook (Hardwage Lighteer, Smaller , Energy monagement, escolonterfore High bondwidth fecility Shift industrial paradigm tom piercoise solutions to end to end information Systems. O Improved sodio technology Ruantennos Smoot antennae) beam toming, moltipleinput moltiple - output