Daily-Assessment format Hame: Tyol & Donne Date: 02/07/2020 Usn: 411781039 Course; Japa Topic: concept of global positioning : jyoti-consece gittant Repository Report concept of global positioning system. The global positioning system (GPS), originally MANSTAR 4Ps, is a satellite based vadionavigation eyetem owned by the united states government & operated by the unite states epace gonce it is one of the global navigation satellite system that provide geolocation & time injournation to a ape Leceiver anywhere on or new the earth where there is an unobstancted line of night to jour es more 4ps satellite. Obstacles such as mountain & building block the relatively weak age signals the are doesn't require the new to transmit any data, & it operates indepently of any telephornic or internet reception those technological can anhance the needulners of the Ggs
positioning information. the Gps provides critical positioning capabilities to military, civil & commercial users around the world. the united states government created the system, maintains, it & makes it greety accessible to anyone with a GPS receiver. The ape project was started by the Us departme -nt of defense in 1973, with the first prototype space craft launched in 19724, the Juli constellation of 24 satellites operational in 1993, originally limited to use by the united states military, civilian use was allowed from the 1980s following an executive order from president forald leagen. Advance in technology Is new demands on the existing system have now

led to efforts to modern to the ups & implement the next generation of aps Block IIIA satellites I next generation operational control system (ocx) Annountiements gram soire president AD gover the white house in 1992 initiated these change, In 2000. The Us longsess anthorized the modesmi Tation Afort, aps to During the 1990s, aps quality was degraded by the vinited states government in a program called " relective availability; tens was discontinued in May 2000 by a law signed by president bill clinton. The 495 scruice is provided by the united states government, which can selectively deny accentions the service to the system, as happened to the Indian military in 1999 during the targil war, or degrade the service in 1999 during the at any time.