Tasks1. Enhance the Simul8 model (covid20.s8) as it has been provided, with a special emphasis on how transfers

arise and the resources available in the recovery ward, the HDU and the ICU.2. Adapt the Simul8 model that has

been provided to cope with the provision of 70 new beds, as described in this project brief so as to reduce the

number of transfers from the hospital and increase the number of patients successfully discharged.3. Advise the

management on whether or not the same results could be achieved with fewer than 70 beds, or whether more might

be needed to deal with the maximum flow rate of 250 patients arriving per week. 4. Write a 1500 word report a report

containing:summary: very briefly stating the key objectives, methods results and recommendationscontents

pageDescribe your adapted model covid20 highlighting the key improvements in the areas of recovery ward, HDU

and ICU.Analyse whether the same results could be provided with less than 70 extra beds, or whether better

results could be achieved with more than 70 beds.recommendations: interpreting the results of the analyses and

the consequent suggestions for management action5. Submit a copy of your adapted Simul8 model covid20.S8

along with your r