Candidate 6 evidence

do NDT WRITE IN THIS MARCIN ENTER NUMBER OF QUESTION Stainless steel has been chosen because 1.a) wonz ιŧ Non-ferrou S Meta 19ger 18 Ø nina damageo п. SIC Ьl ou WON for the sea ABS Suitable Textured Sl 61 aaer becau playground veru whl leu an hard 0 I astic easi W e because are Suì e TINUS tabl rinds are e.S E.S Ø Sha c١ isht nen whene because D edges wort Smooth Brach anyore suitable idles OF 80 elastomer 6ak 26 and Noved ano hilds Ċ he)eru wont and frame Steel Mild Sino Very S. recause ratio 80 weia 00 en 15 break OCESSUR vero ninki

ENTER NUMBER OF QUESTION DO NOT WRITE IN THIS milarstaa polypropolyene for using aarden Seat <u>o</u> ene θli because ent αΝ es hα an bent WILLOI cra aling \sim α 0,000 ਠ ena ĿΟ rи weight no O 1.b be would used M α Stee cinless S pian - ground Suitable na m cause iŀ ows Size tuble For Same_ be made to exactly the Samp ormina υα ccu me wow ar 2 S then Hea be CC when an Moulded doesn't crack and -Injection Moulding Юe would USec foi iels ABS P cause can Mel down and inie crea without 000 Veru guich also unlikely break ŧΟ

DO NOT WRITE IN THIS MARGIN ENTER NUMBER OF QUESTICK play-ground digger Anthopometrics - For the l.c) digger enced the becau the Need abou esi aner +0 wou pro portion ar Stee width 04 thin Make 50 re kands and +0 hands around 4 wrap their can physiology didger play-ground SULL ÞЦ Making far o 80 NOF ΈO · Chrown Shi can reach the a luar round to Push and Momentum enough and aigger around the (n hað Anthopomet rden 100101 they would Se the err Sure Seat was -0 95%'ile the for bum ± 0 biog c۵ enou hondut ave ahout garden diga -01 as Make that Su have. dFO push the handles Brward ahi \mathcal{O} đ ŧο MUDh and use enoud not SI ea e.Hort

Candidate evidence 6

ENTER NUWBER Of DO NOT WRITE IN THIS MARGIN QUESTICE Safely has been thought about bis adding a handles ŧΟ garden 0100 from the Shan eo bare Stee thought nas хеn abou lls around d adding stee er 50 handles Sho NG C ho a o. this arves Ch. Something onto to a function has been ant nou aba W Se Ø ø OY necause 18 blu ۴M anyone nina tha CO uspect \mathbf{c} С When hey 8 d Eightened can 1,e) fhe cow c n.a 100 and Stages Mal inca 10 round er d will ting Made ean his clear every 100 one 絕 What they are O ഷ and \cap OND uv nou to do it

ENTER NUMBER OF QUESTION do nof Write in This NARGIE production and planning using d this alows teams KNOW have everything ŧΟ ad othe raAS lond N 2.0) thermo-Settina plas ົາວິ รณ์ 1C α won <u>80</u> neccuise Melt and QΩ have 1 Keri as S 1000 ratio So WON 00 S rendth weigh face INCO brea 2.b) Suitable as (omoression Mouldi Moulded hea*led* Stics bе wp ano COMPTESSION Vacking MOL ODLSS and)erg <u>q u</u> doesn fare ø D.d-SKetchi Coul for ideas as NO used that is needed Penci and ai 0 esigners a allows FOI Multiple idea.s all com With at once. can be used rainstorming is a technique Inat ichly write down Shapes, colours Make the uct alS March pcod Ma cou g $\circ\iota$

ENTER NUWBER OF QUESTION DO ROT WRITE IN THS MARGIN 3.a) - one benefit is that & they can acess Hum 1eru as they NSt are usua the Shel anyone on FOR buu coas Loose f.the bilo MOSE brotte parts can app Fightened Spanners ز حیا river the Mai have nsted na SDC ailus adeone ×4 3.6) - OAW CAD are SIND benes. -S Иал Materials be added hike can 0100 appedran wheet C @ as woul al ഹ e .. Cr S Files rea well as AD ccanywhere 20110 and angone. Ano Maa рaı anves oesn-t let e ON NON MENT working paper then on and Somewhere: 32 produc Means nene ish't nu peop ema ueo th LOOSe their jobs So people as aren Needed impact if the machine broke ONG with tho α wou Mean the ction line that whole produ essentially Stop have £Ο COU

ENTER NUMBER OF QUESTION DO NOT WRITE IN THIS MARGIN that with 3D printing 4.0. advantage 18 one there is any waste DLOO Plurina compared ional would use ŀe Materials 50 there is Waste ltana m eam a ssemble ole seed Machine computer ho dØ what ŧО 4.b esigner could user dO thetic Need pros erina DEOP get them ou at they ON. w nande.S ea а αn they OL do plu COL d. 80 sim α The designer estion au S a she COM Leg need prosthe Dec who Kalad ided Sould w hear be. 'n production design Hc) 2000 give designer on tO. 601 'NO want S Well · a Likeook n

Candidate evidence 6

DITTER NUMBER OF QUESTION DO NOT WRITE IN THIS MARGIN A technical specification is to find out ii) 13 will be made and what how product Made be ill O. 5.a) thought about designers have the rette COL the and USIN bu this colour vellow primaru allows Stand 0 contras Cleen and esigner thought Shape usino the 3 tei C going ю Small CITC e this is aesthetica α S eα wh m 40U na 90 though gner S C3 Εh Мα na Sha .0 fa the handle bend enoud bui Jai trom ഫർധ 5.b) DIDIEC Macie Kett on the nternet to prote a inst people could take the who rse as their own anc Ma c. with naterna the company Name could 80 <u>+0p</u> NO can use the hettle ersthar and own.

DO NOT WRITE IN THIS MARGIN ENTER HUMBER OF QUESTIO someone erganomist who ìS n ĸ esignino 6. DECC 2 product an Sizes be able the toxigel consume use it 10 reaseroher is the Market person people from the as and Needsand ons Ŵ prod the person ',S Manda the stages. thir jab in charg Ønnind èS everl S ore on with SSLES CONC deal also and 7.a identify the Materials used in 0 Plastic an the bottom tupperware. \sim ₽ H sually ana Sm is humber for how recy rla n etter or two, for insta nce ø c shown that would mean the S polyproplene 5 the Ma terials chair 12915 . A Meth Ke Met α

ENTER NUMBER OF QUESTION DO NOT WRITE IN THIS MARGIN be used is Heating it. could ١f `S a. <u> Jon - Ferrous Meta</u> Herealt cond lead is a ferrous Metal will and ik without crachina hearing) 7.a) ii) Manufacturing techniques leatures aid a sed accurate Makina Sure au 00 Materia are correct sizes correct all and also that Machineny works to prevent workers from aettina han 7.b) - Manufacturers could less Materials use one SINO 0 Materia MOLE resulting parts waste 0.55 seind oroduced could Make heu orodu recuc Material Meaning lds More 2100 something bout ade into into land fills. they could well as products Make they ile deodrant re could Make ust uses re-fillable minium bottle deodrant when needed capsuals

DO NOT WRITE IN THIS MARGIN ENTER NUMBER OF QUESTICH scale models, block models, sketch models, prototype 8. use block model ŧο designers could instance things. for ind a controller when ning 0 design and 0 prod Make m the Si 70Sthe FO α .re COLLE Tha SI hand Models, 50 1 les could also use scale be Model table COU when designing then they Made desire C the Scar \sim everything See teste height COLLE used be in Model 2 wood ρ d used Stageof design NС the itial leas idea to ìD 30 draw an an tΟ the angles Prod ucts de From all angles Like 20 in the be sed U. DINO woul 2rota idea Stage desidn when an ind been developed and has and been refined is produce then the product pte ou es the have OMI นธาท Materials. This Sametimes the could and

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parison to the 95% ile of peoples height.	
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