

NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN TOOL ENGINEERING & DIGITAL MANUFACTURING – CP01
VI SEMESTER EXAMINATION – May 2023

Subject: Fusion 360

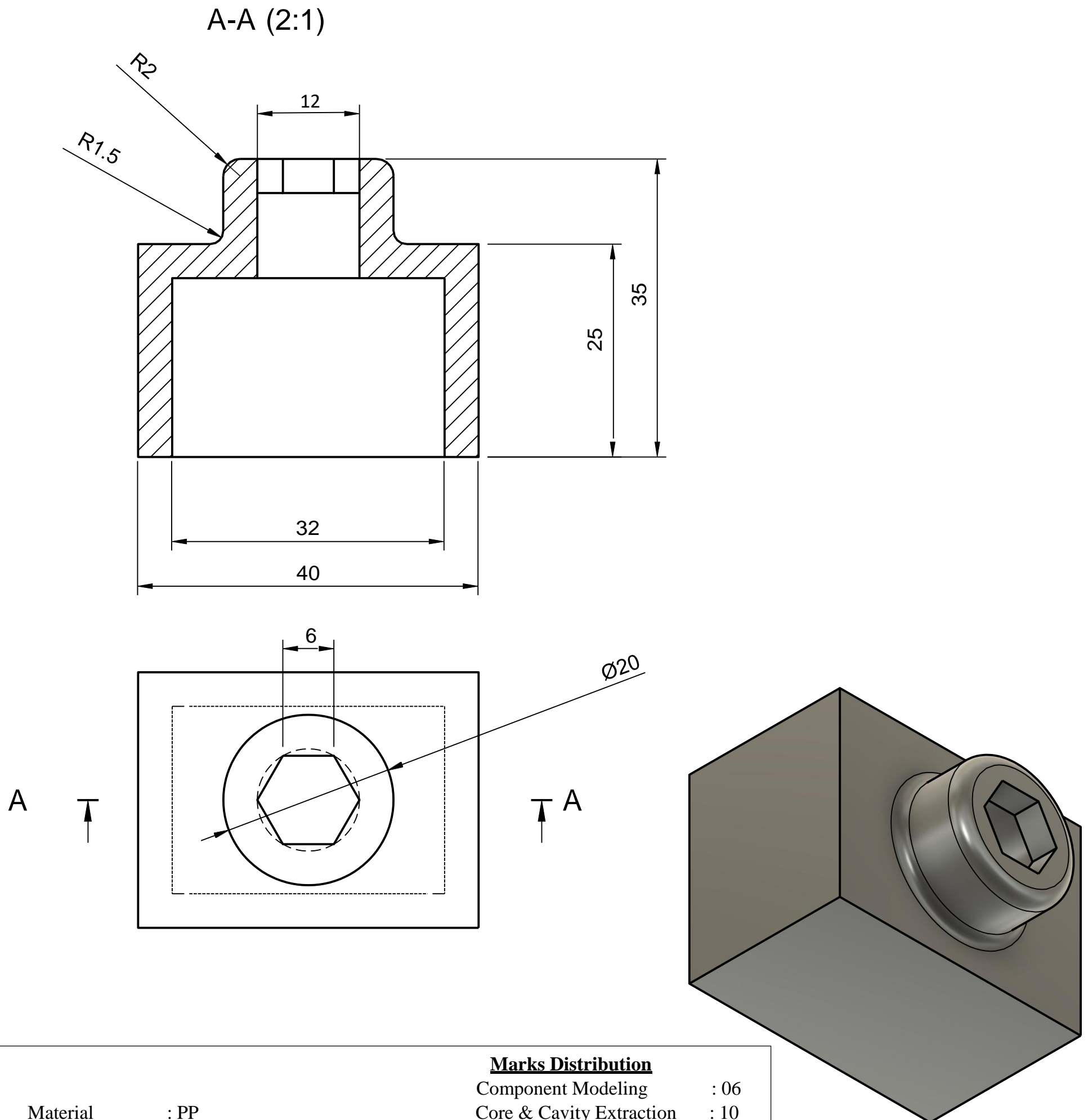
Total Time: 2Hr

Subject Code: CP01606P

Total Marks: 40

Marks: 40 (Scale down to 20)

1. Design a single cavity two plate mould for the given component.



		<u>Marks Distribution</u>	
Material	: PP	Component Modeling	: 06
Shrinkage	: 0.5 %	Core & Cavity Extraction	: 10
Ejection	: Pin Type	Imported Mould Base	: 06
Gate	: Sprue Gate	Layout In Mould Base	: 08
Gate location	: as shown in component	Balancing Of Ejector Pins	: 06
Core & Cavity	: Insert Type	Function of Mould	: 04
Mould Base	: Use Meusburger Std.	Total	40