

SUPERIOR MESENTERIC ARTERY: → Midgut-Mg.

- Accompanied by superior mesenteric vein on right side

ORIGIN:

Arise from the front of Abdominal Aorta behind the body of pancreas at the level of L1 vertebrae. (Branch 1st)

COURSE:

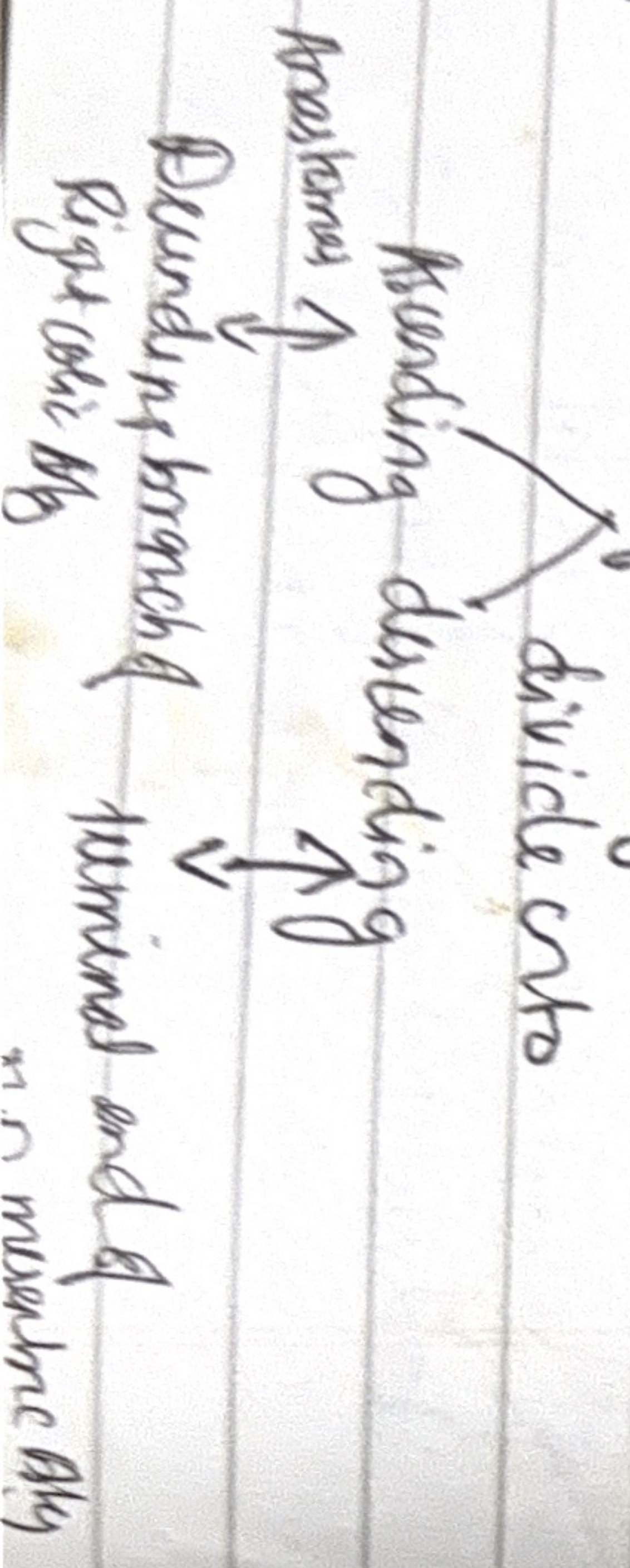
Runs downwards in front of uncinate process of pancreas in front of 3rd part of duodenum.

TERMINATION: In the right iliac fossa by anastomosing with iliocecal artery

BRANCHES:

- 1) Inf. pancreaticoduodenal Artery. (1st Branch)
- 2) Middle colic Artery
- 3) Right colic Artery
- 4) Ileocecal Artery
- 5) Descend of ilial branches.

Ileocecal Artery: branch Br from Right side



⇒ descending branch gives rise to

- Ant of post caecal Arteries
- Appendicular Artery

• Iliac branch to terminal part of ileum

Distribution:

sup supplied duodinate of Midgut - lower 2/3 of duodenum

sup part - supplied by celiac trunk
lower 2/3 - supplied by Right 3/4 of TE & lower head of pancreas

