

## Ans: Horseshoe kidney



**Horseshoe kidney is a common congenital renal anomaly. It is characterised by fusion of the kidneys at lower poles in 90° which produces a horse-shoe shaped structure continuous across the midline. The isthmus cannot ascend past the inferior mesenteric artery and thus the kidney is low in position. The ureters arise anteriorly and there are commonly multiple renal arteries. The complications of horseshoe kidney are 1) urinary stasis with infection or stone formation, due to abnormal ureteric orientation, and 2) predisposition to traumatic injury, due to abnormal position.**