



Aswan university
Faculty of medicine
Department of Radiology and Diagnostic Imaging



MD Degree of Radiology and Diagnostic imaging
2nd Part
Paper IV (MCQ)

Date: 7/11/2022
Time: 1.5 hours
Marks: 60

- 39) *A 9-year-old boy with leukemia and severe neutropenia presents with right lower quadrant abdominal pain and bloody diarrhea. CT of the abdomen demonstrates circumferential thickening of the caecum with decreased bowel wall attenuation and pericolic inflammatory changes. What is the most likely diagnosis?*
- Appendicitis*
 - Typhlitis*
 - Leukemic infiltration of the bowel*
 - Diverticulitis*
 - Crohn's disease*
- 40) *A 3 year-old presents as acutely unwell with a maculopapular rash, lymphadenopathy and erythema of her palms. Her white cell count is normal, and a specific cause for her symptoms is not found. She improves on immunoglobulins and supportive treatment. A follow-up echocardiogram shows cardiomegaly and a coronary artery aneurysm. What is the likely diagnosis?*
- Takayasu arteritis*
 - Kawasaki arteritis*
 - Moyamoya syndrome*
 - Henoch-Schönlein purpura*
 - Churg-Strauss syndrome*
