

NEET PG 2022 Solution

Q Uterine artery doppler done at 12-14 weeks, what would it detect?

Ans. A uterine artery Doppler done at 12-14 weeks of gestation can help predict the risk of developing Early onset preeclampsia.

Q. Ascites fluid with increased polymorph nucleoside, more than 600 ml, what does it suggest?

Ans. The presence of ascites fluid with increased polymorphonuclear nucleoside (PMNs) and a volume of more than 600 ml suggests the possibility of Spontaneous bacterial peritonitis (SBP).

Q. Type of Hymen

Ans. Septate Hymen

Q. Frequent pus discharge from sinus in perineal area

Ans. The frequent pus discharge from a sinus in the perineal area is a Fistula in Ano.

Q. Varicose Nerve is operated in surgery followed by medial loss of sensation, which nerve is involved?

Ans. The nerve involved in the medial loss of sensation following surgery for varicose veins is the Saphenous Nerve

Q. What is management of restless leg syndrome?

Ans. The management of restless leg syndrome (RLS) often involves pharmacological approaches. For pharmacological management, dopamine such as "Pramipexole or Ropinirole" are commonly prescribed.

Q. Growth hormone receptor antagonist?

Ans. Pegvisomant is a growth hormone receptor antagonist.

Q. Which of the following not included in WHO approach out of behavioral, psychological, physiological, and therapeutic?

Ans. Therapeutic approach is not included in the WHO approach.

Q. Best investigation to detect clostridium difficile?

Ans. The best investigation to detect Clostridium difficile infection (CDI) typically involves a two-step process, starting with a glutamate dehydrogenase (GDH) antigen assay followed by confirmation with a toxin assay.

Q. Military person with rash on body sparing palm, and sole. On examination the presence of lice..

Ans. The presentation of a military person with a body rash sparing the palms and soles, along with the presence of lice, suggests an infection with Rickettsia Prowazekii.

Q. 12 yr old baby present with right upper quadrant pain with conjunctival suffusion with icterus? What is the name of the disease?

Ans. The clinical presentation of a 12-year-old child with right upper quadrant pain, conjunctival suffusion, and icterus is of Leptospirosis.

Q. Vaginal candidiasis, which medium is used to identify species?

Ans. The medium used to identify species of Candida in cases of Vaginal candidiasis is CHROM.

Q. Dimorphic fungi with red colour reverse, this fungal infection is seen in HIV male

Ans. The fungal infection seen in HIV-positive males, characterized by dimorphic fungi with a red color on the reverse side of the culture, is caused by Talaromyces marneffeii..

Q. Cherry red spot with mental retardation

Ans. The diagnosis for a condition characterized by a cherry-red spot on the retina and mental retardation is Tay sactis Disease.

Q. Complex 4 inhibitor of ETC?

Ans. Cyanide is a well-known inhibitor of complex 4 (cytochrome c oxidase) of the electron transport chain (ETC).

Q. Crumpled tissue appearance is seen due to which enzyme deficiency?

Ans. The crumpled tissue appearance is seen due to a deficiency in the enzyme Glucocerebrosidase.

Q. G-6 PD deficiency affects which metabolic pathway?

Ans. Glucose-6-phosphate dehydrogenase (G6PD) deficiency affects the hexose monophosphate (HMP) pathway .

Q. Secular Aneurysm seen in

Ans. Secular Aneurysm seen in Subarachnoid Hemorrhage (SAH).

Q. Rice water Diarrhea caused due to involvement of

Ans. Rice water Diarrhea is caused due to involvement of GM1 Ganglioside.

Q. Type of Uveitis seen in sympathetic ophthalmopathy

Ans. The type of uveitis seen in sympathetic ophthalmopathy is typically classified as granulomatous Panuveitis.

Q. Bitot's spots seen in

Ans. Bitot's spots seen in Vitamin A Deficiency.

Q. Stimulus for testosterone in fetus

Ans. The stimulus for testosterone production in the fetus is human chorionic gonadotropin (HCG).

