

## بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

### GI Microbiology (by Dr. Asem)

- About V.parahemolyticus:
  - a) gastroenteritis
  - b) rarely produce sepsis
  - c) contamination through wounds
  - d) a+b
  - e) b+ca+b+c>>%100 TRUE, so "e" should be a+b+c.
- About Cl.difficile WOTF is wrong:
  - a) aerobic spore forming bacilli
  - b) nosocomial infection
  - c) pseudomembranous colitis
  - d) found in 5-20% of the populationAnswer is "a"
- About campylobacter jejuni:
  - a) lives at 42c
  - b).....smth
  - c) cause sepsis and arthritis
  - d) a+b
  - e) a,b and cAnswer is "e"
- About Enterohemorrhagic E.coli EHEC WOTF is wrong:
  - a) common in Jordan
  - b)produce verotoxin
  - c) found in intestine of cowsb+c>>>%100 true but I'm not sure if "a" is wrong.....
- WOTF is wrong about typhoidal salmonella:
  - a) incubation period is 1-3 days
  - b) widal test used for diagnosis
- c) the carriers have the organism in their gallbladder  
Answer is "a"
- All of the following about salmonella are correct except:
  - a) its incubation period is 1-3 days
  - b) cause meningitis
  - c) mostly infect humans by water contamination
  - d)the carrier associated with gallbladder infection
  - e) widal test is usedAnswer is "a"
- WOTF causes pseudomembranous colitis:
  - a) Cl.difficile
  - b)Shigella
  - c) salmonella
  - d)bacillus cereus
  - e) all of the aboveAnswer is "a"
- WOTF is related to typhoidal fever:
  - a)water contamination
  - b) meningitis
  - c) intestinal perforation
  - d)gastroenteritis
  - e) all of the aboveAnswer is "e"
- Vibrio parahemolyticus:
  - a) food poisoning
  - b) septicemia
  - c) wound infection
  - d) a+b
  - e) a+b+c

## بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Answer is "e"

- WOTF produce heat-stable and heat-labile enterotoxin:
  - a) ETEC
  - b) EPEC
  - c) EHEC
  - d) Shigella
  - e) none of the above

Answer is "a"

- WOTF isn't associated with H.pylori infection:
  - a) gastritis
  - b) duodenal ulcer
  - c) urease
  - d) chronic meningitis

Answer is "d"

- WOTF associated with widal test:
  - a) diagnosis of typhoid fever
  - b) detection of salmonella typhi anti O-antigen
  - c) detection of salmonella anti K-antigen
  - d) a and b
  - e) a,b and c

Answer is "d"

- Pseudomembranous colitis mostly associated with: Cl.difficile
- Salmonella typhi: infect lumen of the gallbladder
- All of the following associated with Cl.difficile except: food intoxication??????

In the slide: Cl.difficile causes food poisoning (food borne disease) and also in MRS Cl.difficile may cause infection by ingestion their endospores.

- WOTF organism is growing transparent colonies on hecton enteric agar: Shigella
- Widal test used to detect infection with: a+b (S.typhi + paratyphi)
- WOTF organism causes food intoxication: all of the above
- WOTF produce neurotoxin: S.dysentery
- Petri dish used to identify: Shigella

﴿وَقَالَ رَبُّكُمْ ادْعُونِي أَسْتَجِبْ لَكُمْ﴾

هناك من يحلم بالنجاح.....وهناك  
من يستيقظ باكرا لتحقيقه.....