

KCM 8404

Second Year MBBS Examination

II MBBS Microbiology Paper 2

Time: 2 hours Date: 01-03-2015 Max Marks: 40

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. MCQ (8)

- a. Which drug is used for treatment of Giardiasis (a) Itraconazole (b) Metronidazole (c) Mebendazole (d) Cotrimoxazole
 - b. Following viruses are responsible for hemorrhagic fever EXCEPT (A) Dengue virus (B) Ebola virus (c) Polio virus (d) Crimean Congo virus
 - c. Which hepatitis virus spread by feco-oral route a a) Hepatitis A (b) Hepatitis B (c) Hepatitis C (d) Hepatitis D
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- d. Window period in HIV means (a) Period between entry of virus into body to appearance of Clinical AIDS (b) Period between entry of virus into body to Appearance of Antibody against HIV (c) Both of above (d) - None of above
- e. Human being is dead end for this parasite (a) Giardia Lamblia (b) Tenia saginata (c) E. granulosus (d) Round worm
- f. Best site to obtain capillary blood for diagnosis of malaria in newborn & infant is (a) Tip of finger (b) Tip of thumb (c) Heel portion of sole (d) All of above
- g. Following is not opportunistic fungal infection (a) Candida (b) Dermatophytes (c) Cryptococcus (d) Aspergillus

Section 2

2. Write Short Answers (Any Two) (10)

1. Write life cycle, clinical features & Lab diagnosis of E. granulosus.

3. Write Short Answers (Any Two) (6)

- a. Amoebic Dysentery Vs, Bacillary Dysentery
b. Pathogenicity of Hook worm
c. Neurocysticercosis
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4. Write Short Notes (Any Two) (10)

- a. Classification of Human Herpes virus & pathogenicity of HHV 1 & HHV 2 virus
- b. Dengue Clinical presentation, Complication & Lab Diagnosis
- c. Bacteriophage Suitable diagram & Life cycle

5. Write Short Answers (Any Two) (6)

- a. Cryptococcus neoformans Pathogenicity & Lab Diagnosis
- b. Morphological Classification of fungus with suitable example & diagram.
- c. Eukaryote Vs. Prokaryote

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