

Date: 16-07-2010

0710 E059

Second Year MBBS Examination

II MBBS Pharmacology Paper 2

Time: 2 hours

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. Give an account of any TWO of the following Describe the Pharmacotherapy of. (10)

- a) Peptic ulcer (A. 647, B. 615)
- b) HIV infection (including prophylaxis) (A. 805, B. 633)
- c) Diabetic ketoacidosis (A. 267, B.

893)

2. Write Short notes of (any three)

- a) Drug treatment of Anaemia (A. (12) 601, B. 491,509)
- b) Selective Estrogen Receptor Modulators (SERM) (A. 313, B. 939)
- c) Contraindication for the use of corticosteroids (A. 294, B. 915)
- d) Mechanism of action of penicillins(A. 716, B. 651,665)

3. Discuss Any Three (12)

- a) Vitamin K (A. 613, B. 487)
- b) Rational use of antimicrobial agents (A. 694, B. 705, 1011, 1026)
- c) Insulin sensitizers (A. 275, B. 899)
- d) Adverse effect of aminoglycosides (A. 745, B. 675)/Name aminoglycosides.Discuss their therapeutic uses and adverse effects.

4. Write Answer to the point in two**~~or three sentences: (any six)~~ (6)**

- a) Explain why Buprenorphine is preferred over morphine for long lasting pain as in cancer. (A.482,8.157)
- b) Explain why patient education forms an important component while treating patients taking corticosteroids. (A. 294, B. 910)
- c) Discuss the interaction between skeletal muscle relaxants and Gentamicin. (A.
- d) Discuss briefly the use of thalidomide in lepra reaction. (A. 786, B. 762)
- e) Explain why the effects of oral contraceptive pills (OCP) is likely to be reduced in patients taking pioglitazone. (B. 992)
- f) Iodides are used before thyroid surgery. (A. 255, B. 869)
- g) Both chloroquin and primaquin should be used to treat benign tertiary malaria. (A. 820, 8. 768)
- ~~h) Enumerate uses of metronidazole.~~

(A. 838, B. 785)

www.FirstRanker.com