

No. of Printed Pages : 06

BDS 202

Following Paper ID and Roll No. to be filled in your Answer Book.

**PAPER ID : 2105**

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No.

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## BDS Examination December, 2016

(Second Professional)

### GENERAL & DENTAL PHARMACOLOGY & THERAPEUTICS

*Time : 3 Hours*

*[Maximum Marks : 70*

**Note :-** Attempt all questions.

1. (I) Write correct answer from the following : 5
  - (a) Varoconstrictor should not be used in :
    - (i) Neurogenic shock
    - (ii) Haemorrhagic shock
    - (iii) Secondary shock
    - (iv) Hypotension due to spinal anaesthesia
  - (b) Chlorpromazine is ineffective in vomiting due to:
    - (i) Motion sickness
    - (ii) Morning sickness
    - (iii) Digoxin therapy
    - (iv) Gastritis

**[P. T. O.]**

(c) Which of the following is not a semisynthetic penicillin :

- (i) Procaine peni
- (ii) Ampicillin
- (iii) Cloxacillin
- (iv) Carbenicillin

(d) The most important reason for highly restricted use of peni G injections in present day therapeutics is its :

- (i) Narrow spectrum of activity
- (ii) Potential to cause hypersensitivity reaction
- (iii) Short duration of action
- (iv) Neurotoxicity

(e) Multidrug therapy with daprone + rifampin + clofazimine is the point of choice for :

- (i) Multibacillar leprosy
- (ii) Paucibacillar leprosy
- (iii) Doprone resistant leprosy
- (iv) All forms of leprosy

(f) Which of the following antitubercular drugs is not hepatotoxic :

- (i) Isoniazid
- (ii) Rifampicin
- (iii) Pyrazinamide
- (iv) Ethambutol

(g) 1<sup>st</sup> line anti-tubercular drugs include the following excepts :

- (i) Ciprofloxacin
- (ii) Streptomycin
- (iii) Pyrazinamide
- (iv) Ethambutol

(h) Among the following choose the NSAID with the highest COX-2 selectivity :

- (i) Nimesulide
- (ii) Nabumetone
- (iii) Rofecoxib
- (iv) Celecoxib

(i) For a patient of peptic ulcer, the safest non opioid analgesic is :

- (i) Colecoxib
- (ii) Diclofenac sodium
- (iii) Paracetamol
- (iv) Ibuprofen

(j) The following is a selective  $\alpha_2$  adrenoceptor antagonist :

- (i) Prazosin
- (ii) Phentolamine
- (iii) Yohimbine
- (iv) Clonidine

(II) Write True / False :  $\frac{1}{2}$  each

- (a) Atropine is an antibiotic.
- (b) Citrizine is a  $H_1$  blocker.
- (c) Kaoline is an abrasive agent.
- (d) Meaning of SOS is when required.
- (e) Antidote of PCM poisoning is ovime.

(III) Fill in the blanks :  $\frac{1}{2}$  each

- (a) ..... is a drug of choice for fungal infection.
- (b) Role of glucose on oral rhydration powder is .....
- (c) Tannic acid is an ..... used in dentistry.
- (d) Protamine sulphate is the antidote for ..... toxicity.
- (e) ..... is the 1/v use of lignocaine.

2. Write uses of the following :

- (a) Metronidazole 5
- (b) Adrenaline 5

3. Write adverse effect and contra indication of the following :

- (a) Morphine 5
- (b) Ibuprofen 5

4. Write mechanism of action of the following :

- (a) Furosemide
- (b) Prokinetic drugs 5

5. Write treatment of the following :
- (a) Stomatitis 5
  - (b) Oral candidiasis 5
6. Discuss uses, adverse effect of phenytoin. 10
7. Discuss antihypertensive drugs. 10

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