





2.

2.1 List **one (01)** clinical indication and one pharmacist's precautions for

2.1.1 latanoprost

*(15 marks)*

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2.2.1 dinoprostone

*(15 marks)*

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2.2 List **two (02)** examples for calcineurin inhibitors indicating the significant adverse effects.

*(20 marks)*

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2.3 Describe shortly the pharmacological basis of using methotrexate in breast carcinoma. *(25 marks)*

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4.

4.1 A 43 year old male was diagnosed with pulmonary tuberculosis and has never taken anti TB treatment before.

4.1.1 Name the treatment category which should be prescribed to the above patient **(02 marks)**

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4.1.2 Write the drug regimen (drugs and duration) which should be given to this patient. **(13marks)**

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4.2 Explain the reasons for using multiple drugs in the treatment of tuberculosis. **(20 marks)**

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4.3 Write notes on fixed dose combination tablets in treating tuberculosis. (15 marks)

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4.4  
4.4.1 What are the factors to be considered in treating subfertility in male and female? (10 marks)

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4.4.2 List (03) three drugs used in male subfertility and state (01) one application of each of the drug you mentioned. (20 marks)

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4.4.3 List (03) three drugs used in female subfertility and state (01) one application of each of the drug you mentioned. (20 marks)

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