|    | QP Code:104110 Reg.No.:   |
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|    | PG Degree Examinations in Pathology (MD) – May 2017   |
|    | Paper IV - Recent Advances and Applied Aspects  |
|    | Time: 3 hrs Max marks:100   |
|    | <ul><li>Answer all questions</li><li>Draw diagrams wherever necessary</li></ul>   |
|    | Essays: (20)  |
| 1. | Write the WHO histological classification of tumours of colon and rectum. Describe in detail the features of hereditary non polyposis colorectal cancer |
|    | Short Essays: (8x10=80)   |
| 2. | Recent concepts of aganglionosis  |
| 3. | Application of FISH in diagnostic pathology   |
| 4. | New modalities in diagnosis of skeletal muscle disease  |
| 5. | Mimickers of prostatic intraepithelial neoplasia  |
| 6. | Drug induced changes in female genital tract  |
| 7. | Hemato-lymphoid neoplasms of central nervous system.  |
| 8. | Trace metals and their deficiency syndromes   |
| 9. | Cancer prognostic markers.  |
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