

M.D. (Pathology) : SUMMER - 2019

SUBJECT: PAPER – I: GENERAL PATHOLOGY WITH RECENT ADVANCES

Day: Saturday
Date: 01/06/2019

Time: 2.00 P.M. TO 5.00 P.M
Max. Marks: 100

S-2019-3801

N.B.:

- 1) Q. No. 1 and Q. No. 2 are **COMPULSORY**.
 - 2) Attempt any **SEVEN** questions from Q. No. 3 to Q. No. 10.
 - 3) Figures to the **RIGHT** indicate full marks.
 - 3) Draw diagrams **WHEREVER** necessary.
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|-------------|---|-------------|
| Q.1 | Discuss briefly the role of endothelial cell in health and disease. | (15) |
| Q.2 | Describe differential diagnosis of granulomatous disease. | (15) |
| Q.3 | Write a note on paraneoplastic syndrome. | (10) |
| Q.4 | Describe pathogenesis of Ochronosis. | (10) |
| Q.5 | Describe pathophysiology of fracture healing. | (10) |
| Q.6 | Write a note on Downs syndrome. | (10) |
| Q.7 | Describe pathogenesis of Type II hypersensitivity with mentioning examples. | (10) |
| Q.8 | Describe role of tumour suppressor genes in neoplasia. | (10) |
| Q.9 | Discuss briefly hazards of smoking on health. | (10) |
| Q.10 | Enumerate stages of syphilis and describe pathogenesis of tertiary syphilis | (10) |

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