

M.D. (PATHOLOGY): SUMMER-2022
SUBJECT: PAPER-IV: RECENT ADVANCES AND APPLIED ASPECTS

Day : Friday
Date : 8/7/2022

S-765-2022

Time : 01:30 PM-04:30 PM
Max. Marks : 100

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.
 - 4) Draw neat and labelled diagrams **WHEREVER** necessary.
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| Q.1 | Discuss histological and molecular classification of gliomas. | (15) |
| Q.2 | Discuss briefly pediatric solid tumours with recent advances. | (15) |
| Q.3 | Write a note on liquid biopsy. | (10) |
| Q.4 | Describe pathogenesis of COVID 19 infection. | (10) |
| Q.5 | Write a note on biomedical waste management in pathology lab. | (10) |
| Q.6 | Describe briefly semen evaluation as per WHO2021 guidelines. | (10) |
| Q.7 | Describe pathophysiology of von Willebrands disease with recent updates. | (10) |
| Q.8 | Write a note on tumour markers. | (10) |
| Q.9 | Write a note on telepathology. | (10) |
| Q.10 | Write a note on triple negative breast carcinoma. | (10) |

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