



বিদ্যাসাগর বিশ্ববিদ্যালয়

**VIDYASAGAR UNIVERSITY**

**6th Semester Paramedical Examination 2022**

**BMLT**

**PAPER—XVII (Unit-33)**

**COMPUTER APPLICATION INCLUDING MS-OFFICE**

*Full Marks : 40*

*Time : 2 Hours*

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**Group—A**

Answer any *two* questions :

2×15

1. What is meant by computer virus? What are the differences between RAM and ROM? Write a short note on pie chart preparation using MS Office Excel. 4+5+6
2. How do you convert assembly language and high level language? Differentiate between compiler and interpreter. Define operating system. Briefly discuss about the types of operating system. 5+2½+2½+5

3. Write down the basic steps in preparation of MS Office Powerpoint slides. Discuss the different ways of digital storage of data in pathological laboratories. 7+8
4. What is virtual memory? Discuss about the difference between primary and secondary memory. What do you mean by volatile and nonvolatile memory. Write the structure of computer architecture with proper block diagram. What is peripheral device? 2+4+3+4+2

### Group-B

Answer any *one* question : 1×10

5. Discuss about hardware and software of computer system. 5+5
6. What is Internet? What do you mean by LAN and WAN? What are the various components of internet? Write the full form of www and http. 2+4+2+2