

(i) Printed Pages : 2

Roll No.

(ii) Questions : 7

Sub. Code :

1	0	6	5	8
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Exam. Code :

5	0	0	2
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**Bachelor of Arts (FYUP) 2nd Semester
(2055)**

COMPUTER SCIENCE

Paper : Introduction To Computer Hardware

Time Allowed : Three Hours]

[Maximum Marks : 45

Note :— Attempt **five** questions in all by selecting **two** questions each from Units I and II. Q. 7 is compulsory.

UNIT—I

1. (a) What is Computer ? What capabilities does a computer possess ? 6
(b) What do you understand by a Peripheral device ? What is VDU ? 3
2. Explain the working of the following :
 - (i) Dot Matrix Printer
 - (ii) Inkjet Printer
 - (iii) Laser Printer 9
3. (a) What are Ports ? Discuss the main types of ports available on a motherboard. 6
(b) Write a short note on USB port. 3

UNIT—II

4. (a) What is BIOS ? What are the main functions of BIOS ? 6
- (b) What is UEFI ? How is it different from BIOS ? 3
5. Explain :
- (i) Primary Partition
- (ii) Extended Partition
- (iii) Logical Partition. 3×3
6. (a) What is Antivirus ? Discuss the importance of antivirus. 6
- (b) What is a Firewall ? What role does it play in network security ? 3

(Compulsory Question)

7. (i) Define Cyber security.
- (ii) Give two differences between Authentication and Authorization.
- (iii) What is POST in BIOS ?
- (iv) What is Spam ?
- (v) What is a Computer Cabinet ? $4 \times 2 + 1$