Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐ Total No. of Pages : 02

Total No. of Questions : 09

BHMCT (Sem.–3)

APPLICATIONS OF COMPUTERS

Subject Code : BH-201

M.Code : 14531

Date of Examination:18-11-2025

Time : 3 Hrs. **Max. Marks : 30**

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying $2^1/_2$ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. **Answer briefly:**

   a) What is Internet?

   b) Define Arcnet.

   c) What is Slide design?

   d) Define Computer Network.

   e) What is Co-axial cable ?

   f) Define Slide Show view.

   g) How to apply transition effects to a slide?

   h) Define network software.

   i) What is a Hub?

   j) Define WAN.

SHRI GURU RAM DASS EDUCATIONAL SOCIETY (REGD.) LANDRAN (MOHALI) NOV LIBRARY 2025

SECTION-B

2. Differentiate between Co-axial cable and Fibre optics.

3. Explain the use of organization chart in Powerpoint

4. Write a note about Network applications.

5. What are servers?

6. Differentiate between LAN and WAN.

SECTION-C

7. How to setup slide-show with automatic timing?

8. Explain computer topologies.

9. Differentiate between STAR and BUS topology.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

Roll No. | | | | | | | | | | | | |

Total No. of Pages : 02

Total No. of Questions : 09

BHMCT (Sem.–1)

COMPUTER–I

Subject Code :BH-107

M.Code:14504

Date of Examination:10-01-2026

Time : 3 Hrs. **Max. Marks : 30**

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying $2^1/_2$ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. **Answer briefly:**

   a) Software

   b) External DOS commands.

   c) Output devices

   d) Device Drivers

   e) Compliers

   f) Secondary storage

   g) Supercomputers

   h) Internal DOS commands.

   i) Printer

   j) ICONs.

(S5)-2248

SECTION-B

2. Write about Primary Memory.
3. What are Programming languages?
4. Name any three Input devices with TWO line description.
5. What are Non-Impact printers?
6. Differentiate between Hardware and Software.

SECTION-C

7. What are the functions of operating system?
8. Discuss about Computer generations.
9. Explain the Computer working with help of Block diagram .

SHRI GURU RAM DASS EDUCATIONAL SOCIETY (REGD.) LANDRAN (MOHALI) JAN LIBRARY 2026

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing reques: on any page of Answer Sheet will lead to UMC against the Student.

(S5)-2248

Roll No. | | | | | | | | | | | | |

Total No. of Pages : 02

Total No. of Questions : 09

BTTM (Sem.–1)

COMPUTER OPERATIONS

Subject Code : BTTM-104-18

M.Code : 75420

Date of Examination : 17-01-2026

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION - A

1. **Write briefly :**

   a) What is Information?

   b) What is application software?

   c) What is Pixel?

   d) What is Plotter?

   e) What do you mean by NIC?

   f) What do you mean by Node?

   g) What is cache memory?

   h) How data is stored in computer system?

   i) What do you understand by line spacing?

   j) What do you mean by Ethernet?

SECTION - B

2. What is the importance of computer? Discuss the various characteristics of computer.

3. Differentiate between primary and secondary memory.

4. Discuss any five data entry devices in detail.

5. Differentiate between LAN and WAN.

6. Differentiate between application software and system software.

SECTION - C

7. Discuss the role of IT in Tourism Industry in detail.

8. Define computer network. Discuss the various types of network topologies in computer networks.

9. Discuss the main purpose of the operating system. What are the different types of operating systems?

SHRI GURU RAM DASS EDUCATIONAL SOCIETY (REGD.) ☆ LANDRAN (MOHALI) ☆ JAN LIBRARY 2026

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.