

# C. U. SHAH UNIVERSITY

## Winter Examination-2021

Subject Name: Computational Skills

Subject Code: 4SC02COS2

Branch: B.Sc. (All)

Semester: 2

Date: 20/10/2021

Time: 02:30 To 04:30

Marks: 50

### Instructions:

- (1) Use of Programmable calculator and any other electronic instrument is prohibited.
  - (2) Instructions written on main answer book are strictly to be obeyed.
  - (3) Draw neat diagrams and figures (if necessary) at right places.
  - (4) Assume suitable data if needed.
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**Q-1      Attempt the following questions:      (10)**

- A      : Write the down the full form of IBM
- B      | Write down the full form of RAM
- C      ( Write down the full form of GUI
- D      ( Write down the full form of LED
- E      ( Write down the use of MD command
- F      | Write down the use of short cut key Ctrl + V
- G      ; Write down the full form of WAN
- H      | Transistor is which generation computer
- I      | Is Mouse input device?
- J      : Printer is input OR Output device. Write the answer.

**Attempt any four questions from Q-2 to Q-8:**

**Q-2      Attempt all questions      (10)**

- 1.) What is Computer? Write the characteristics of computer      5
- 2.) Write about 3<sup>rd</sup> and 4<sup>th</sup> generations of computers      5

**Q-3      Attempt all questions      (10)**

- 1.) What is Operating System? Describe the types of Operating System      6
- 2.) Explain in brief (1) date (2) Type command from Dos      4

**Q-4      Attempt all questions      (10)**

- 1.) Write a note on computer viruses      5
- 2.) What is mail merge in Ms-Office Word? Explain steps.      5

**Q-5      Attempt all questions      (10)**

- 1.) Explain in brief about encrypt document and use of save as in MS office word      5



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|------------|---|-------------|
|            | 2.) Explain data validation from excel  | 5           |
| <b>Q-6</b> | <b>Attempt all questions</b>  | <b>(10)</b> |
|            | 1.) Write a note on computer networks   | 6           |
|            | 2.) Write a note on PowerPoint and explain animation.                                   | 4           |
| <b>Q-7</b> | <b>Attempt all questions</b>  | <b>(10)</b> |
|            | 1.) Write a note on Browser.  | 6           |
|            | 2.) Explain in brief , how Email works  | 4           |
| <b>Q-8</b> | <b>Attempt all questions</b>  | <b>(10)</b> |
|            | 1.) Write down the advantages of computer in science field in 21 <sup>st</sup> century. | 5           |
|            | 2.) Write down the functions of computer  | 5           |

