



DH-003-003402

Seat No. _____

B. C. A. (Sem. IV) Examination

March - 2022

Programming With JAVA : CS - 20

(Old Course)

Faculty Code : 003

Subject Code : 003402

Time : **2.30** Hours]

[Total Marks : **70**

- Instructions :** (1) All Questions carry equal marks.
(2) Attempt any five of the following questions.

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| 1 | Write note on Java feature. | 14 |
| 2 | Explain access specifiers with Example. | 14 |
| 3 | Write note on.
(A) Java language building blocks.
(B) Primitive data types | 14 |
| 4 | Explain any 7 method of string class with example. | 14 |
| 5 | Explain with example hash table class. | 14 |
| 6 | Explain multithreading with diagram. | 14 |

- 7** Explain with example. **14**
(A) Finally block in Exception Handling.
(B) Event Delegation Model.
- 8** Explain applet life cycle with all methods syntax. **14**
- 9** Explain with example. **14**
(A) FileWriter Class
(B) Datainputstream class
- 10** Explain with example. **14**
(A) GridLayout class in swing.
(B) JTexFiled class in swing.
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