

SUBJECT CODE NO:- N-2030
FACULTY OF SCIENCE
B.Sc. T.Y (Sem-V) Examination Nov/Dec 2017
Computer Science Paper- CS- 016
(VB .Net)

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.
 i) Attempt all questions.
 ii) Illustrate your answer with suitable labeled diagram.

N.B

Q.1

- What do you mean by SDI and MDI? Explain in detail.
 - Explain functions and exception handling in VB. Net in brief.
- OR**
- Explain the following with properties and methods.
 i) Label
 ii) Buttons
 iii) Text box
 iv) Picture box
 - What is constructor? Explain with an example.

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Q.2

- Briefly explain decision making statements in VB. Net.
- What is object – oriented programming languages? Explain its various features.

OR

Write short notes on (any four)

- Control statements
- Structures
- VB IDE
- .Net framework
- Timer control
- Event – driven programming

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Q.3

Multiple choice questions.

- Which of the following statement declares the operator symbol, operands and code that define an operator procedure on a class or structure?

- Sub
- Declare
- Operator
- Property

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- The Cancel Button property belongs to which object?

- Button

- Form
 - Label
 - Text Box
- Which is a numeric data type?
 A. Floating point
 B. Integer
 C. Boolean
 D. Both A and B
 - The Date data type does not hold which type of information.
 A. Seconds
 B. Hours
 C. Days
 D. Quarters
 - Using a ----- variable does not enable us to create read only properties that are often required by a class.
 A. Public
 B. Private
 C. Protected
 D. Friend
 - are interactive objects that you place in dialog boxes or other windows to carry out user actions.
 A. Controls
 B. Objects
 C. Classes
 D. Forms
 - Which of the following access modifier specifies that an argument is passed by reference?
 A. ByVal
 B. ByVal
 C. Default
 D. Friend
 - Which of the following statement transfers control to the labeled statement?
 A. Exit
 B. Continue
 C. Goto
 D. None of the above
 - The tick event is found only in which object?
 A. Form
 B. Button
 C. Text Box
 D. Timer
 - A GUI -----
 A. Uses buttons, menus and icons.
 B. Should be easy for a user to manipulate.
 C. Stands for Graphic Use Interaction.
 D. Both A and B

Total No. of Printed Pages: 2

SUBJECT CODE NO.: N-2030
FACULTY OF SCIENCE
B.Sc. T.Y. (Sem-V) Examination Nov/Dec 2017
Computer Science Paper- CS-016
(Web Designing)

[Time: 1:30 Hours]

[Max. Marks: 50]

N.B

- Please check whether you have got the right question paper.
i) Attempt all questions.
ii) Give examples wherever necessary.

Q.1

- a) How to add images to HTML document?
b) Explain different image file types.

OR

- c) What is Java script? Explain inline and external java script.
d) What is TCP/IP? Explain its services.

Q.2

- a) What is CSS? Explain its properties?
b) Explain tags used in Text Formatting?

OR

Write short note on (Any 4)

- a) Semantic markup
b) Inline frames
c) <div> element
d) Java script operators
e) XHTML

Q.3

Multiple choice questions.

1. Which technology preceded by HTML5 and derived from?

- a) HTML 4.01
b) HTML 3.0
c) XHTML
d) None

2. tag is used to add an image referenced to HTML document.

- a) img
b) embed
c) object
d) None

3. <table> tag is used to Table column.

- a) Col
b) Co
c) Code

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- d) Column
4. _____ array is created by using new keyword.

- a) Condensed
b) Literal
c) One-dimensional
d) None

5. To maintain separation between structure and presentation use _____ style sheets.

- a) Internal
b) External
c) Both a & b
d) None

6. Calculating the specificity of a selector is based on _____ levels of magnitude.

- a) 1
b) 2
c) 3
d) 4

7. In CSS, black color is given by _____ hex value.

- a) #000011
b) #000111
c) #000000
d) #FFFFFF

8. A function is a member of an object called a _____.

- a) Script
b) Method
c) Object
d) None

9. Each piece of data objects can hold is called _____.

- a) Objects
b) Item
c) Property
d) Array

10. _____ tag is used for description list.

- a) dl
b) dt
c) div
d) None

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[Time: 1:30 Hours]

[Max.Marks: 50]

Please check whether you have got the right question paper.
i) All questions are compulsory.
ii) figure to the right indicate full marks.

N.B

Q.1 Multiple choice questions.

1) Secret key is used for ----- Cryptography.

- a) Public key
- ☒ b) Private key
- c) Asymmetric key
- d) None

2) A digital signature is -----

- a) Scanned signature
- b) Signature in binary form
- ☒ c) Encrypting information
- d) Hand written signature

3) A computer communication technology that provides a way to inter connect multiple computer across the short distance is -----

- ☒ a) LAN
- b) MAN
- c) WAN
- d) None

4) ----- refers to all the activities with criminal intention in cyber space.

- a) Cyber law
- ☒ b) Cyber crime
- c) Both a & b
- d) None

5) ----- is determine what is right and wrong and then doing the right things.

- ☒ a) Moral
- b) Ethics
- c) Law
- d) Patent

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P.1

6) ----- indicates rule & regulations to be obeyed in the organization.

- a) Ethics
- b) Law
- ☒ c) Moral
- d) Privacy

7) Cyber law is contained in -----

- ☒ a) IT Act 2000
- b) Negotiable Instrument Act
- c) Power of Attorney
- d) None

8) ----- is governed by a system of law and regulations called Cyber Law.

- ☒ a) Cyber crime
- b) Cyber space
- c) Company law
- d) None

9) ----- deals with Trademarks & patents.

- a) IT
- ☒ b) Intellectual Property
- c) Cyber
- d) None

10) The digital certificate is issued by -----

- a) Government
- b) IT
- ☒ c) Certification Authority
- d) None

Q.2 a) Define Cyber Law. Give the scope of it.

b) Give the major issues in cyber evidence management.

OR

a) Define Cryptography. Explain its types in brief.

b) Write in detail about Cyber Jurisprudence.

Q.3 a) What are the ethics of Computer security? Explain in brief.

b) What is role & function of Certifying Authority? Explain.

OR

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P.2

a) Write short note on (Any 4)

- 1) Internet Technology
- 2) E-Governance
- 3) Digital Contracts
- 4) Cyber Crime
- 5) IT Act 2008

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12	4
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SUBJECT CODE NO:- N-2166
FACULTY OF SCIENCE
B.Sc. T.Y (Sem-VI) Examination Nov/Dec 2017
Computer Science Paper-CSO-20
(E-Commerce)

[Time: 1:30 Hours]

[Max.Marks: 50]

N.B Please check whether you have got the right question paper.
i) All questions are compulsory.

- Q.1 a) Define EDI and Give advantages of EDI? 10
b) Write in detail certification and key distribution. 10
- Or**
- a) Define and explain the term e – commerce? Give advantages of e – commerce? 10
b) Write in detail cryptographic techniques? 10
- Q.2 a) Explain online smart card and credit card systems? 10
b) Explain PC and Networking in detail? 10

OR

Write short notes on. (Any four)

- a) Hashing technique
- b) E – mail method
- c) SET protocol
- d) 1 – way
- e) Public key Algorithms
- f) IT and Business

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Q.3 Fill in the blank.

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- 1) Electronic credit cards can be -----
a) Unencrypted form only
b) Encrypted form only
c) Both (a) and (b)
d) None of these

- 2) A digital signature is -----
a) Scanned signature
b) Signature in binary form
c) Encrypting information
d) Handwritten signature