

III/BCA/304 (OC)

2015

(3rd Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA-304 (OC)

(E-Commerce and Web Technology)

(Old Course)

(PART : A—OBJECTIVE)

(Marks : 25)

The figures in the margin indicate full marks for the questions

SECTION—I

(Marks : 15)

1. Select the correct answer by putting a Tick (✓) mark
in the brackets provided : 1×10=10

(a) _____ is used to retrieve information included
with the request from the client.

(i) Response object ()

(ii) Request object ()

(iii) Server object ()

(iv) None of the above ()

(b) The default time out in IIS4 is

(i) 20 minutes ()

(ii) 10 minutes ()

(iii) 30 minutes ()

(iv) 40 minutes ()

(c) ASP must ask object for a list of its properties and methods at runtime. This type of object access is called

(i) COM component ()

(ii) simple text processing ()

(iii) late binding ()

(iv) None of the above ()

(d) Reverse pricing model where the consumer determines the prices of the product/services is

(i) B2B ()

(ii) C2B ()

(iii) B2C ()

(iv) B2G ()

(e) A set of technology used to send information to a client without the client request is

(i) push technology ()

(ii) pull technology ()

(iii) Both (i) and (ii) ()

(iv) None of the above ()

(f) _____ has given the user to read the text file inability.

(i) File system object ()

(ii) Text stream object ()

(iii) Both (i) and (ii) ()

(iv) None of the above ()

(g) _____ provides the user to control result via client side script.

(i) Submit button ()

(ii) Reset button ()

(iii) General purpose button ()

(iv) None of the above ()

(h) The code for retrieving a variable with the help of ASP is

(i) `<% Response.Write (Session ("username"))% >` ()

(ii) `<% Response.Write.Session ("username")% >` ()

(iii) `<% Request.Write (Session ("username"))% >` ()

(iv) `<% Request.Write.Session ("username")% >` ()

(i) The security risk in e-commerce can be

(i) client/server risk ()

(ii) data transfer and transaction risk ()

(iii) virus risk ()

(iv) All of the above ()

(j) The secret-key encryption uses

(i) one key ()

(ii) two keys ()

(iii) three keys ()

(iv) None of the above ()

(5)

2. State whether the following statements are *True (T)* or *False (F)* by putting a Tick (✓) mark : 1×5=5

(a) Response.Write "The" Response "Write method is great".

(T / F)

(b) E-transfer is used for transferring money from one bank to another without any paper money changing hand.

(T / F)

(c) One advantage of VANs is fast working process and low price tag.

(T / F)

(d) The Server.Execute method is flexible and handled transactions.

(T / F)

(e) ASP is a compiler language.

(T / F)

(6)

SECTION—II

(Marks : 10)

3. Answer the following questions : 2×5=10

- (a) What are the different advantages of Internet-based EDI?

(7)

(b) Does ASP itself has database connectivity?
Support your answer.

(c) Differentiate between Response.Cookies and
Request.Cookies collections.

(8)

- (d) Write the advantages of online catalog over to paper catalog.

(9)

- (e) Differentiate between Session.Timeout property and Session.Abandon method.

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Paper No. : BCA-304 (OC)

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Full Marks : 75

Time : 3 hours

(PART : B—DESCRIPTIVE)

(Marks : 50)

*The figures in the margin indicate full marks
for the questions*

1. (a) Explain the importance of response object. What are the different types of respond method? Explain any two. 2+2+2=6
- (b) Explain Internet cookies. How does server make use of the cookies? 4
- Or*
- (c) Define ASP collection. State and explain briefly the three different keys. 5
- (d) State and discuss briefly the seven intrinsic objects in ASP. 5

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(Turn Over)

2. (a) What is e-commerce? Write the technical and non-technical limitations of e-commerce. 2+4=6

- (b) Write the benefits of e-commerce to the society. 4

Or

- (c) Write a short note on 'the architecture of EDI'. 6

- (d) How does traditional EDI differ from Internet-based EDI? 4

3. (a) What is ASP? What are the disadvantages of an ASP? 2+4=6

- (b) Write a short note on CGI. 4

Or

- (c) What are the operations you can perform with ASP? 6

- (d) What does the server do with the request? 4

4. (a) What is global.asax file? 4

- (b) What is a session in ASP? How do we terminate a session? 2+4=6

Or

- (c) What are the different three types of error in ASP scripts? Explain. 4

- (d) Explain the difference between Server.Transfer method and Server.Execute method in ASP. 6

(3)

5. (a) Explain public key cryptography with the help of neat diagram. 6
- (b) What are the differences between push and pull technologies? 4

Or

What is e-payment? Explain different types of electronic payment. 2+8=10
