PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION DECEMBER 2022
(Fourth Semester)

Branch – INFORMATION TECHNOLOGY

ASP.NET

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 x 1 = 10)

1. File extension used for ASP.NET files.
   (i).Web   ii).ASP   iii) .ASPX   iv) None of the above

2. _____ means changing the IDE for better productivity and performance
   (i) Customizing   (ii) Deploying   (iii) Publishing (iv) Finding

3. Which of the following is true?
   (i) ASP.NET Web Forms is not a part of the new ASP.NET Core.
   ii) ASP.NET Web Forms is an event driven application model.
   iii) ASP.NET MVC is an MVC application model (Model-View-Controller).
   iv) All of the above

4. What class does the ASP.NET Web Form class inherit from by default?
   (i) System.Web.UI.Page   ii) System.Web.UI.Form
   iii) System.Web.GUI.Page   iv) System.Web.Form

5. Which protocol is used for requesting a web page in ASP.NET from the Web Server?
   (i)HTTP   (ii) TCP   (iii) SMTP   (iv)None of the above.

6. Which is the first event of the ASP.NET page, when the user requests a web page?
   (i) PreLoad   (ii) Load   (iii) PreInit   (iv) init

7. Where do we include the user lists for form authentication type?
   (i)<credential>   (ii) <authorization>   (iii) <identity>   (iv) <authentication>

8. _____ controls are used to display data in tabular and free-form formats
   (i) HTML   (ii) Web   (iii) List   (iv) Validation

9. In your ASP.NET web applications you want to display a list of clients on a web page. The client list displays 10 clients at a time, and you require the ability to edit the clients. Which web control is the best choice for this scenario
   (i) The DetailsView Control   (ii) The Table Control
   (iii) The GridView Control   (iv) The FormView Control

10. Find to implement authentication via weii)config?
    (i) Include the authentication element (ii) include the authorization element
    (iii) include the identity element   (iv) Include the deny element

SECTION-B (25 Marks)
Answer ALL Questions
ALL Questions carry EQUAL Marks   (5 x 5=25)

11. a) Summarize the concepts of ASP.NET.
                        [OR]
    b) Describe the features of ASP.NET?

12. a) Describe in details about various types of Project in ASP.NET.
    [OR]
    b) Choosing between code behind and pages with inline code.

13. a) Classify that Data types and variables using ASP.NET WebPages.
    [OR]
    b) Explain the various types of Operators in ASP.NET.

14. a) Summarize the concepts of user control? How to creating a user control and explain it.
    [OR]
    b) Explain the concepts of different validators in ASP.NET?

15. a) compare between data control and data bound control.
    [OR]
    b) How to create a Filtering data?

SECTION-C(40 Marks)
Answer **ALL** Questions
ALL Questions carry **EQUAL** Marks   (5 x 8=40)

16. a) Discuss the concept of the .NET framework
    [OR]
    b) Discuss in details about Draw and explain the components of ASP.NET IDE.

17. a) classify and how to Creating and opening a new website using ASP.NET? Explain it.
    [OR]
    b) Summarize the process of Working with Web forms and different views of web forms.

18. a) Discuss in details about Decision making and Looping statements using ASP.NET.
    [OR]
    b) Discuss OO Development Technologies with example.

19. a) Distinguish between custom controls and user controls? Explain it.
    [OR]
    b) Elucidate the different validation controls in ASP.NET?

20. a) Discuss in details about the various type of Displaying Database data.
    [OR]
    b) Analyze and Working with the DataSet and DataTable Objects.

Z-Z-Z END