PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION DECEMBER 2023
(Fifth Semester)

Branch – COMPUTER SCIENCE WITH DATA ANALYTICS

MOBILE AND WEB APPLICATIONS DEVELOPMENT

Time: Three Hours   Maximum: 50 Marks

SECTION-A (5 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (5 x 1 = 5)

1. Android is_____.
   (i) an operating system   (ii) a web browser   (iii) a web server   (iv) All of the above

2. In which directory XML layout files are stored?
   (i) /assets   (ii) /src   (iii) /res/values   (iv) /res/layout

3. WordPress is a _____.
   (i) Content Management System   (ii) blogger
   (iii) Programming language   (iv) All of these

4. Which of these is a feature of WordPress?
   (i) User Management
   (ii) Provides tools for Search Engine Optimisation
   (iii) Contains multiple themes to style our website
   (iv) All of these

5. The Quick draft section in WordPress is used for _____.
   (i) Creating mini-posts with titles and small details   (ii) Editing posts
   (iii) Creating pages   (iv) All of these

SECTION - B (15 Marks)
Answer ALL Questions
ALL Questions Carry EQUAL Marks   (5 x 3 = 15)

6. a) What do you mean android? Explain how it will works on mobile?
   (or)
   b) Bring out the features of android operating systems.

7. a) Describe about the interaction between fragments.
   (or)
   b) Explain the components of a Andriod user Interface screen.

8. a) Outline the basic concepts of Word Press.
   (or)
   b) Describe the uses of Open Source Software.

9. a) Explain how to add an image from the web.
   (or)
   b) Narrate about adding an image from computer.

10. a) Sketch the layout and structure of a website.
    (or)
    b) Explain about customizing the header image.

SECTION -C (30 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks

(5 x 6 = 30)

11. a) Discuss about the android operating system developer community.

(or)

   b) Enumerate about applying styles and themes to an activity.

12. a) Eludicate about utilizing the action bar of an Andriod user Interface.

(or)

   b) Highlight the concept of using the picker views.

13. a) Discover the upgrading wordpress experience.

(or)

   b) Enumerate the wordpress supporting forums.

14. a) Elucidate how to work with custom fields in Word Press.

(or)

   b) Examine the concept of exploring the custom fields interface.

15. a) Enumerate how to customize the background color.

(or)

   b) Discuss the concept of custom navigation menu.

Z-Z-Z   END