Pattern And Marking Scheme

Class	Topic/Section	No. of Questions	Marks per Questions	Total Marks
1st to 4th	Computers & IT	25	1	25
	Achiever's Section	10	2	20
	Grand Total	**35**	-	**45**
5th to 10th	Computers & IT	40	1	40
	Achiever's Section	10	2	20
	Grand Total	**50**	-	**60**

1. A technology that enables the conversion of different types of documents such as scanned paper documents, PDF files or image into editable and searchable data is called_____.
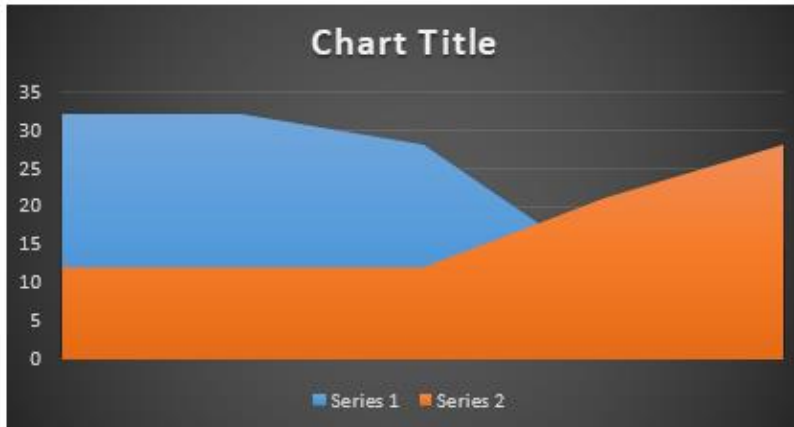
   (a) OTP   (b) OCR
   (c) Imaging   (d) OMR

2. When designing documents and making formatting decisions, we need to know how to modify the spacing between lines and paragraphs:
   This can be done using the "Line and Paragraph Spacing" option in the _____.

   (a) Home Tab - Paragraph Section   (b) Home Tab - Styles Section
   (c) Home Tab - Font Section   (d) Page Layout Tab - Page Setup Section

3. Identify the type of chart in MS-PowerPoint.

(a) Line
(b) Column
(c) Pie
(d) Area

4. Which function in MS-Excel can be used to display the current date in a cell formatted as a date?

(a) DATE
(b) DAY
(c) TODAY
(d) SYSDATE

5. Prakhar has created a "Students" table which has a column called section. The users should only enter "A", "B", "C" or "D" as valid sections in this column. Which feature of MS ACCESS should Prakhar use to enforce this rule?

(a) Macros
(b) Validation Rules
(c) Forms
(d) Data Type

6. Which type of software manages the computers processes, functioning as an interface, connecting the user, the application software and the hardware?

(a) Translator Program
(b) System Software
(c) Operating System
(c) Utility Program

7. Which of the following is not a valid type of animation that can be created in Flash:

(a) Motion tweens
(b) Classic tweens
(c) Shape tweens
(d) Circular tweens

8. Biometric scanning is increasingly becoming popular today as a new way of authenticating users. In this context identify the device shown below which is a popular tool for biometric authentication.

(a) Retina Scanner
(b) Finger Print Scanner
(c) Optical Mouse
(d) Flash Drive

Achiever's Section

9. Match the following storage types with their characteristics from the table below:

(A) Secondary Storage — (i) Only directly accessible storage to CPU.

(B) Tertiary Storage — (ii) Is not directly accessible by the CPU but is accessed through the computer's Input/ Output channels.

(C) Primary Storage — (iii) Separate removable storage media is mounted or dismounted base on need.

(a) (A) - (ii), (B) - (iii), (C) - (i)
(b) (A) - (ii), (B) - (i), (C) - (iii)
(c) (A) - (iii), (B) - (ii), (C) - (i)
(d) (A) - (i), (B) - (iii), (C) - (ii)

10. Observe the HTML code given below and identify the line that will be ignored and not displayed by the browser:

```
<html>
<head>
<title> Web Page</title>
</head>
<body> Welcome to Page
<!-- check-->
</body>
</htmɲ>
```

(a) <title> Web Page </title>
(b) <body> Welcome to Page
(c) <! -- check -->
(d) None of the above

Answers

1. (b) **2.** (a) **3.** (d) **4.** (c) **5.** (b) **6.** (c) **7.** (d) **8.** (b) **9.** (a) **10.** (c)