

Foundation of Information Technology

Summative Assessment - Term II

(Code No: 165)

Class IX

Max Time: 3 hours

Max Marks: 90

SECTION A

1	Aditi wants to create a confidential presentation for her office project. She does not want anybody else to view it. What feature she should add in her presentation to enable prevention against unauthorized access?	1
2	Raghav has created a slide show for his History Project. He wants to display the first slide just for 2 seconds, the second slide for 5 seconds and third slide being a diagram needs 15 seconds. Which feature in Impress can set the same.	1
3	Ram has created a presentation but he has forgotten to include two topics? How can he add these two slides in the same presentation?	1
4	Mr. Aniket wants to give professional touch to a presentation, Name two effects he can give to his slides.	1
5	Manan wants to see all the slides in her presentation simultaneously. Suggest which view she should use to see all the slides simultaneously.	1
6	Out of the following external file(s), which one(s) are sound formats? JPEG, WAV, GIF, BMP, MP3	1
7	If the Cell Pointer in Calc is at 5 th Column and 10th Row what will be the cell address of that particular column?	1
8	Parul was assigned the task to write a series of numbers from 1 ... 20 . How she can do this quickly?	1
9	Raman wants to print he worksheet. What is the short cut for the same?	1
10	Sahil wants to insert his own sound in his presentation. Which device he should have to record the sound.	1
11	Attin wants to show data of worksheet in graphical form. Which feature of Calc will help him?	1
12	Out of the following list pick out the Antivirus Software Guardian, McAfee, AVG	1
13	In Spreadsheet software, what is the column immediately next to column "Z"?	1

14	What is the default extension of file created in Impress?	1
15	Kunal wants to calculate the Minimum Marks of all the students. Which formula is required for the same?	1
16	What is the use of MODEM?	1
17	Anubhav is interested in the developing video games. Suggest an appropriate career for him.	1
18	What is the full form of Wi-fi?	1
19	What is the advantage of using Optical Fibre Cable?	1
20	Nitika wants to recover her files, which software she should use.	1
21	Name three types of plagiarism.	1
22	Write any two negative Impacts of IT.	1
23	What is Cyber Crime?	1
24	Which Symbol mark the beginning of a formula?	1
25	What is Multimedia?	1
26	In which view can we apply animation on the text or objects.	1
27	What is the short cut to Save a file?	2
28	Differentiate between Line Chart and Pie Chart.	2
29	Which type of network is used by your local telephone exchange?	2
30	Define the following terms: i) Spreadsheet ii) Cell Reference	2
31	Write two ways to view a Slide show.	2
32	XYZ is planning to connect all computers in their Office Building spread over 1200 Kilo Meters of area. Suggest the most economical cable type having high data transfer speed which can be used to connect these computers. Which type of Network (out of WAN, LAN and MAN) will be formed by connecting these computers? Justify your answer.	2
33	What are Headers and Footers?	2
34	What is the use of NIC(Network Interface Card)?	2
35	Gagan has recently joined an insurance company as Marketing Executive. He is	5

	making a presentation on the company in which she wants to incorporate the following features: i) Add the company's logo (stored as a file on her computer) on the first slide. ii) Add the name of the company on the top of each slide. iii) Add a movie clip in the 5 th slide. iv) Connect Slide 4 to Slide 9 directly. v) Add slide numbers automatically at the bottom of each page. Write commands/features of presentation package using which she can achieve this.																																																																														
36	A School maintains their student details in a spreadsheet as shown below. A sample data of 7 students is shown below. Write steps for the operations (i) to (v).	10																																																																													
	<table border="1"> <thead> <tr> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NAME</td> <td>ENG</td> <td>HINDI</td> <td>MATHS</td> <td>TOTAL</td> <td>PERCENTAGE</td> </tr> <tr> <td>2</td> <td>Ashu</td> <td>78</td> <td>78</td> <td>78</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>Sanchi</td> <td>99</td> <td>99</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>Rahul</td> <td>87</td> <td>88</td> <td>87</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>Abhinav</td> <td>89</td> <td>75</td> <td>98</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>Sharan</td> <td>87</td> <td>46</td> <td>89</td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>Jaya</td> <td>98</td> <td>76</td> <td>89</td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>Ankur</td> <td>89</td> <td>56</td> <td>78</td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>Maximum</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>Minimum</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		A	B	C	D	E	F	1	NAME	ENG	HINDI	MATHS	TOTAL	PERCENTAGE	2	Ashu	78	78	78			3	Sanchi	99	99	100			4	Rahul	87	88	87			5	Abhinav	89	75	98			6	Sharan	87	46	89			7	Jaya	98	76	89			8	Ankur	89	56	78			9	Maximum						10	Minimum						
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	Write the formulas and required steps for the following:																																																																														
	(i) Calculate Total and display in column E. (ii) Calculate the Percentage and display in column F. (iii) Find the maximum Marks of each subject. (iv) Find the minimum marks of each subject. (v) Insert a Name (Preet and her marks -Eng 87 Hindi 98 Maths 78) after Jaya.																																																																														
37	Explain any three popular careers in IT.	5																																																																													
38	Write any five points to make an effective presentation.	5																																																																													
39	Write the applications of Multimedia in field of Engineering and Medicine.	5																																																																													

SECTION B (MCQ)

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40. SNSPS has employed Mr. Kaushik to develop a website for his organization. Which of these best describes his job profile
- Networking Engineer
 - Database Analyst
 - Web Designer
 - Programmer

41. The unsolicited E-mails and attractive advertisements are collectively known as ____?
- Spam
 - Hacking
 - Virus
 - Patent
42. Name the type of chart which does not have gridlines
- Line
 - Bar
 - Pie
 - Column
43. In a presentation, Rashmi has to change all occurrences of the word 'Madras' with 'Chennai'. Which one of the following options is most appropriate to do the task:
- Copy & Paste
 - Find & Replace
 - Cut & paste
 - All of the above
44. Which symbol separates the address of the starting cell from the ending cell in a range?
- Semicolon
 - Colon
 - Full Stop
 - None of these
45. Rahim is making his Science Project Presentation on 'Work and Force' using a presentation software. He wants to add the phrase 'Work and Force' at the bottom of each page. Which option should he use:
- Footer
 - Header
 - Watermark
 - Bullets
46. A student wants to create a 'Digital Story Teller' on the famous storyline 'Rabbit & the Tortoise'. He has downloaded some images of Rabbit, Tortoise and forest. He wants to add background music, voice over and animation. Which one of the office tool he should use:
- Word Processing Software
 - Presentation Software
 - Spreadsheet Software
 - Database Management System

47. _____ is commonly used for measuring the speed of Modem
- Band
 - Bits Per Second
 - Bytes per Second
 - None of these
48. Identify the odd term amongst the following group:
- Twisted Pair Cable
 - Optical Fibre
 - Coaxial Cable
 - Bluetooth technology
49. Which key is used to quit the slide show?
- Esc
 - Enter
 - Shift
 - Tab
50. Maths Teacher of 'SNSPS School' wants to graphically analyze the performance of her students over the last three Maths Tests. Which one of the following office tools she should use to get graphical report in most effective manner with minimum effort:
- Word Processing Software
 - Presentation Software
 - Spreadsheet Software
 - Database Management System
51. What do we call the inbuilt design files for creating presentation?
- Slide Design
 - Design Template
 - Sample Design
 - Slide Layout
52. In a Spreadsheet, the following reference changes rows and columns automatically when it is copied to a new cell:
- Relative Reference
 - Absolute Reference
 - Mixed Reference
 - All of the above
53. Numbers entered into a cell are automatically _____

- a) Left-aligned.
- b) Right-aligned.
- c) Center-aligned.
- d) Justified.

54. Which one of the following is not a Web Browser:

- a) Ms-Word
- b) Internet Explorer
- c) Netscape Navigator
- d) None of these

55. Which toolbar contains the Text Tool Icon?

- a) Drawing Toolbar
- b) Standard Toolbar
- c) Title Bar
- d) Menu Bar

56. Which of the following is an open source spreadsheet software?

- a) KSpread
- b) wikiCalc
- c) GNU Oleo
- d) All of these

57. What does WAN stand for:

- a) Wide Area Network
- b) Wireless Area Network
- c) Work Area Network
- d) None of these