Series JSR/NSQF   SET 4

SUMMATIVE ASSESSMENT II   Code No.589
INFORMATION TECHNOLOGY (402/462)
CLASS -X

Duration: 1 Hour   Maximum Marks: 30

BLUE PRINT

UNIT	UNIT NAME	SECTION A 1 Mark	SECTION B 2 Marks	SECTION C 3 Marks	SECTION D 5 Marks	TOTAL MARKS
4	Spreadsheet (Intermediate)	2		1	1	10
5	Digital Presentation (Intermediate)	1	2	1		8
6	Email Messaging (Intermediate)	2	1			4
7	Web Application (Basics) Database Development (Basics)	1	2	1		8
	Total Questions (Marks)	6 (6)	5 (10)	3 (9)	1 (5)	15 (30)

MARKING & ANSWERING SCHEME
Important Note:
- All answers provided in the Marking scheme are SUGGESTIVE.
- Examiners are requested to accept all possible alternative correct answer(s).
- Wherever HTML Tags are asked – ignore the format/additional arguments if so given in the answer(s)
- Wherever multiple answers are suggested, they are in order of appropriateness

SECTION A			
1	Multiple Type Questions **Note:** For each correct answers in Q.N.1, award 2 marks, not exceeding full 6 marks.		6
	(i)	To write a formula in Spreadsheet tool, what symbol we need with?	
		(a) #	(b) =
		(c) $	(d) *
	Ans	(b) =	
	(ii)	What could you do to add an absolute reference?	
		(a) Add dollar signs around the cell	(b) Click F4
		(c) Both (a) and (b)	(d) None of the above
	Ans	(a) Add dollar signs around the cell	

(iii)	To start a slideshow in Digital Presentation tools, we press _____ key on the keyboard.		
	(a) F4	(b) Ctrl + S	
	(c) F5	(d) Enter	
Ans	(c) F5		
(iv)	E-mail stands for ?		
	(a) Electronic mail	(b) Emergency mail	
	(c) Electric mail	(d) None of the above	
Ans	(a) Electronic mail **However, 1 mark to be awarded even for writing option (c)**		
(v)	Generally, when you receive an e-mail, it comes in which folder?		
	(a) Outbox	(b) Inbox	
	(c) Spam	(d) Drafts	
Ans	(b) Inbox		
(vi)	If you want to send an email to many friends without showing them all the email addresses, you will type all email addresses in		
	(a) To	(b) Attachment to email	
	(c) CC	(d) bcc	
Ans	(d) bcc		

	SECTION B **Note:** Award additional 4 marks to the marks obtained, not exceeding 10 marks in total		
2	In a presentation software,		2
	(a) Which view is best suited, if you wish to delete multiple slides of a presentation?		
	Ans: Slide Sorter View OR Normal View OR Any other View referring to presentation tool. (1 Mark for writing the correct view)		
	(b) What you would do to select the same Font Settings and Slide background for all the slides?		
	Ans: Using the settings of Master Slide/Slide Master/Apply to all (1 Mark for writing the correct answer)		

Subject Code 402/462 Information Technology Marking Scheme Page #2/6

3	In a presentation software, what is the difference between Slide Transition and Custom Animation?	2
	Ans: Custom Animation is for entry/exit effects of each object within a single slide Slide Transition is for effects in between the Slides (1 Mark for each)	
4	Write one line for defining each of the following.	2
	(a) Firewall - (b) Spam	
	Ans: (a) Firewall - a Software/Hardware designed to prevent unauthorized or unwanted communications between computer networks or hosts (b) Spam - Spam is usually considered to be electronic junk mail or junk newsgroup postings. OR any other definition conveying similar meaning. (1 Mark for each)	
5	What is the difference between tags <UL> and <OL> in HTML? Give an example of each	2
	Ans: UL- Unordered List OR - Ordered List	

• Apple • Orange • Papaya	1. Pen 2. Pencil 3. Eraser

(½ for each explanation)
(½ for each example)

6	Write the name of the software tool to perform the following operation	2
	(a) To edit a Web Page **Ans:** NOTEPAD or any other text editor or any html editor OR Any other name of the software (1 Mark for correct answer)	
	(b) To view the content of a Web Page **Ans:** Internet Browser OR Mozilla Firefox OR Google Chrome OR Any other name of the software (1 Mark for correct answer)	

SECTION C
Note:
Award additional 4 marks to the marks obtained, not exceeding 9 marks in total

7	Write the type of addressing used in the following:	3
	(a) =10*A1	

	Ans: Relative Referencing OR Any other Referencing *(1 Mark for correct answer)*	
	(b) =10*$A1 Ans: Mixed Referencing OR Any other Referencing *(1 Mark for correct answer)*	
	(c) =10*A1 Ans: Absolute Referencing OR Any other Referencing *(1 Mark for correct answer)*	
8	Raveena is making a professional presentation for a newly launched product of her company. She want incorporate the following feature in her presentation. (a) To add serial numbers in each slide (b) To add name of her company on top of each slide (c) To add the picture of the product on the second slide (the picture of product is stored on her computer) Write the commands/features of presentation tool using which she can perform the above operations	3
	(a) To add serial numbers in each slide Ans: Header & Footer / Insert - > Header & Footer *(1 Mark for correct answer)*	
	(b) To add name of her company on top of each slide Ans: Masters / Insert->Header *(1 Mark for correct answer)*	
	(c) To add the picture of the product on the second slide (the picture of product is stored on her computer) Ans: Insert > picture > select the picture OR Go to second slide, Insert-> image OR Writing the same in sentence form *(1 Mark for correct answer)*	

9	Write the HTML Code to create the given table:	3

BOOK	PUBLISHER	CLASS
First Flight	NCERT	10
Informatics Practices	CBSE	12

```
<TABLE>
<TR><TH>BOOK</TH><TH>Publisher</TH><TH>Class</TH></TR>
<TR><TD>First Flight</TD><TD>NCERT</TD><TD>10</TD></TR>
<TR><TD>Informatics Practices</TD><TD>CBSE</TD><TD>12</TD></TR>
</TABLE>
OR
<TABLE>
<TR><TD>BOOK</TD><TD>Publisher</TD><TD>Class</TD></TR>
<TR><TD>First Flight</TD><TD>NCERT</TD><TD>10</TD></TR>
<TR><TD>Informatics Practices</TD><TD>CBSE</TD><TD>12</TD></TR>
</TABLE>
```

(1 Mark for appropriate use of TABLE tag)
(1 Mark for appropriate use of TR tag)
(1 Mark for appropriate use of TH/TD tag)

SECTION D
Note:
- Part (a) - 1.5 Marks
- Part (b) - 2 Marks
- Part (c) - 1.5 Marks

However, for correctly answering parts (d) and (e) and incorrectly answering (a) to (c). should be awarded 1 Mark for each correct answer, not exceeding total of 5 marks.

10	Write the Spreadsheet formula/expressions/functions to perform the operations given in (a) to (e) keeping in view of the following spreadsheet data.	5

	A	B	C	D	E	F	G
1	ROOM	RENT	STATUS	DURATION	AMOUNT	TAX	BILLAMOUNT
2	101	3000	OCCUPIED	3			
3	102	2500					
4	103	3000	OCCUPIED	5			
5	201	4000	OCCUPIED	7			
6	202	4000					
7	203	5500	OCCUPIED	2			
8							

(a) To calculate AMOUNT with the help of corresponding RENT and DURATION as RENT*DURATION to be written in E2.

Ans:
=B2*D2
(1.5 Mark for correct answer)

(b) To calculate TAX as 10% of corresponding AMOUNT to be written in F2. Ans: =0.1*E2 or =(10/100)*E2 *(2 Mark for correct answer)*	
(c) To calculate BILLAMOUNT as total of corresponding AMOUNT and TAX to be written in G2. Ans: =E2+F2 *(1.5 Mark for correct answer)*	
(d) To find highest RENT from the column B to be written in B8. Ans: =MAX(B2:B7) *(1 Mark for correct answer only if (a), (b) or (c) wrongly attempted)*	
(e) To count the number of rooms occupied from the column C to be written in C8. Ans: =COUNTIF(C2:C8,'OCCUPIED') OR =COUNTA(C2:C8) OR =COUNT(C2:C8) *(1 Mark for correct answer only if (a), (b) or (c) wrongly attempted)*	