Pakistan School System- Oman

Syllabus / Single National Curriculum Coverage plan (2022-23)

Grade:PII				Subejct:	Computer Science		
Week	# of Working days	From--To	Chapter 1	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	April - 2022.					
1		3 to 7	Formulas in MS Excel	.April-3-7	How to use Cell and Range References?	5%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Will learn to Use Forumulas		
					Will learn to use relative and cirucular reference?		
Week	# of Working days	From--To	Chapter 1	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	April - 2022.					
2		10 to 14	Formulas in MS Excel	.April-10- 14	will learn how to use text formulas and mathematical forumuals?	8%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Will learn how to use functions library?		
					Practice time in comptuer lab		
					Solve Exercise.		
					Worksheet		
Week	# of Working days	From--To	Chapter 2	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	April - 2022.					
3		17 to 21	Creating Charts in Excel 2013	.April- 17 - 21	students will learn different types of charts?	12%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Components of a Chart?		
					how to create a chart ?		
					Practice time in the computer lab -		
Week	# of Working days	From--To	Chapter 2	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	April - 2022.					
4		24 to 28	Creating Charts in Excel 2013	.April- 24	Creating a combo chart ?	15%	
Syllabus Breakup plan per allocation of Three Lessons per Week				.April- 25	will learn about different chart styles and chart layout -		
				.April- 26	will learn what is a sparkline ?		
				.April- 27	Practice time in the computer lab		
				.April- 28			
Week	# of Working days	From--To	Chapter 2	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	2	May - 2022.					
5		01 to 5	Creating Charts in Excel 2013	.May-1	Solve Exercise	16%	
Syllabus Breakup plan per allocation of Three Lessons per Week				.May-2	Worksheet		
				.May-3	Eidul Fitr- Holidays		
				.May-4			
				.May-5			
Week	# of Working days	From--To	Chapter 3	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	May - 2022.					
6		8 to 12	Computer Viruses	.May - 8 -12	Define virus? And its types -	18%	
Syllabus Breakup plan per allocation of Three Lessons per Week					What does a computer virus do ?		
					How does a computer virus spread?		
					Types of computer viruses?		
					Types of computer viruses?		
Week	# of Working days	From--To	Chapter 3	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	May - 2022.					
7		15 to 19	Computer Viruses	.May- 15 - 19	Types of computer viruses?	20%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Types of computer viruses?		
					Preventing virus infections		
					Antivirus software		
					Antivirus software		
Week	# of Working days	From--To	Chapter 3	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	May - 2022.					
8		22 to 26	Computer Viruses	.May- 22 26	System scanning	23%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Updating virus defintions		
					Free antivirus software		
					Worksheet		

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Week	# of Working days	From--To	Chapter 3	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	May/ June - 2022					
9		29 to 2	Computer Viruses	.May-29 - June 2		25%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Computer lab		
					Solve Exercise		
					Worksheet		

Week	# of Working days	From--To	Chapter 4	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	June - 2022.					
10		5 to 9	Loops and Graphics in Small Basic	.June-5 - 9	What is Small Basic?	27%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Why we use small basic?		
					Features of VB?		
Summer Vacation							

Week	# of Working days	From--To	Chapter4	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	3	August - 2022.					
11		2 to 4	Loops and Graphics in Small Basic	.August-2- 4	What is a looping statement?	28%	
Syllabus Breakup plan per allocation of Three Lessons per Week				.August-3	What is the use of loops and what are its types?		
				.August-4	Practice time		

Week	# of Working days	From--To	Chapter 4	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	4	August - 2022.					
12		7 to 11	Loops and Graphics in Small Basic	.August-7 - 11	Ashoora Holiday	30%	
Syllabus Breakup plan per allocation of Three Lessons per Week							
					will learn what is For-Endfor loop?		
					Will learn what is While - endwhile loop?		
					Computer lab		

Week	# of Working days	From--To	Chapter 4	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	4	August - 2022.					
13		14 to 18	Loops and Graphics in Small Basic	.August-14 - 18	Independence day - Holiday	33%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Practice time		
					Practice time		
					Practice time		

Week	# of Working days	From--To	Chapter 4	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	August - 2022.					
14		21 to 25	Loops and Graphics in Small Basic	.August-21 - 25	Graphics Window	37%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Graphics Window		
					will learn what are different graphics window methods?		
					will learn what are different graphics window methods?		
					will learn what are different graphics window methods?		

Week	# of Working days	From--To	Chapter 4	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Aug/ Sep - 2022.					
15		28 to 1	Loops and Graphics in Small Basic	.August-28 - sep 1	Solve Exercise	42%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Worksheet		
					Computer lab		
					Computer lab		
					Computer lab		

Week	# of Working days	From--To	Chapter 5	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Sept: - 2022.					
16		4 to 8	Introduction to Visual basic	.Sept:-4 - 8	What is VB?	46%	
Syllabus Breakup plan per allocation of Three Lessons per Week					What is GUI?		
					What is event driven programming?		
					how to install and use VB?		
					how to install and use VB?		

Week	# of Working days	From--To	Chapter 5	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Sept: - 2022.					

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17	5	11 to 15	Introduction to Visual basic	Sept:- 11 - 15	Components of VB?	50%	
Syllabus Breakup plan per allocation of Three Lessons per Week					How to develop an application in VB?		
					Working with variables?		
					Computer lab		
					Computer lab		
Week	# of Working days	From--To	Chapter 5	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Sept: - 2022.					
18		18 to 22	Introduction to Visual basic	.Sept: 18 - 22	Creating an application with numeric variables?	55%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Concatenation?		
					Practice time		
					Solve exercise		
					Worksheet		
Week	# of Working days	From--To	Chapter	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Sept: - 2022.					
19		25 to 29	Revision	.Sept: 25 - 29	Midterm Revision		
Syllabus Breakup plan per allocation of Three Lessons per Week							
Week	# of Working days	From--To	Chapter	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	October-2022.					
20		2 to 6	Revision	.Oct: - 2 - 6	Midterm Revision		
Syllabus Breakup plan per allocation of Three Lessons per Week							
Mid Term Examination from October 9, 2022							
Week	# of Working days	From--To	Chapter 6	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Oct/ Nov- 2022.					
21		30 to 3	Communication on Internet	.Oct:- 30 - Nov 3	Will learn about different communication methods over the inter net ?	60%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Chat ? IM ? And Newsgroups?		
					Chat ? IM ? And Newsgroups?		
					Chat ? IM ? And Newsgroups?		
					Practice time		
Week	# of Working days	From--To	Chapter 6	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Nov:- 2022.					
22		6 to 10	Communication on Internet	.Nov- 6 10	what is BLOG? Web feeds?	65%	
Syllabus Breakup plan per allocation of Three Lessons per Week					What is social networking?		
					facebook? My space? Twitter?		
					facebook? My space? Twitter?		
					Computer Lab		
Week	# of Working days	From--To	Chapter 6	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Nov:- 2022.					
23		13 to 17	Communication on Internet	.Nov: -13 -17	E-greetings?	70%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Online gaming?Online telephony? FTP?		
					Cloud computing and online sharing?		
					One drive, Picasa?		
					Solve exercise		
Week	# of Working days	From--To	Chapter 7	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Nov:- 2022.					
24		20 to 24	More tools in flash	.Nov:- 20 - 24	What is PEN tools? EYEdropper tool?	75%	
Syllabus Breakup plan per allocation of Three Lessons per Week					Importing a picture?		
					Transforming objects?		
					Free transform tool? Gradient transform tool?		
					Computer lab		
Week	# of Working days	From--To	Chapter7	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	3	Nov / Dec:- 2022.					

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Grade:PII				Subejct:	Computer Science		
25	5	27 to 1			Oman National Day- Holdays		
Syllabus Breakup plan per allocation of Three Lessons per Week			More tools in flash	.Nov:- 27 - 24	Radial gradient? Working with text ?	78%	
					converting text with basic shapes?		
					Animating text with timeline effects?		
Week	# of Working days	From--To	Chapter 7	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Dec: - 2022.					
26		4 to 8			Computer lab	80%	
Syllabus Breakup plan per allocation of Three Lessons per Week			More tools in flash	.Dec:- 4 - 8	Computer lab		
					Exercise		
					Solve Exerise		
					Worksheet		
Week	# of Working days	From--To	Chapter 8	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Dec: - 2022.					
27		11 to 15			What is timeline and layers?	85%	
Syllabus Breakup plan per allocation of Three Lessons per Week			Animations in Flash	.Dec: - 11 -15	Understanding layers?		
					Animation with motion tweening and shape tweening?		
					Animation using a motion guide		
					Applying filters		
Week	# of Working days	From--To	Chapter 8	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Dec: - 2022.					
28		18 to 22			Applying timeline effects	90%	
Syllabus Breakup plan per allocation of Three Lessons per Week			Animations in Flash	.Dec: -18 - 21	Working with sound		
					Exercise		
					Computer lab		
					Computer lab		
Winter Vacation from December 22 to January 5, 2023							
Week	# of Working days	From--To	Chapter 9	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	January- 2023.					
29		8 to 12			What is HTML? Structure of a website	94%	
Syllabus Breakup plan per allocation of Three Lessons per Week			Introduction to HTML 5	.Jan:- 8 - 12	HTML editors?		
					Coding? Structure of an HTML document?		
					Cascading style sheets		
					Background properties		
Week	# of Working days	From--To	Chapter 9	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	January- 2023.					
30		15 to 19			Background color	95%	
Syllabus Breakup plan per allocation of Three Lessons per Week			Introduction to HTML 5	.Jan:- 15 - 19	Practice time		
					Solve Exercise		
					Computer lab		
					Worksheet		
Week	# of Working days	From--To	Chapter 10	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	January- 2023.					
31		15 to 19			HTML elements?	96%	
Syllabus Breakup plan per allocation of Three Lessons per Week			Basic HTML 5 commands	.Jan:- 22 - 26	Text properties?		
					Headings?		
					Color properties?		
					Practice time		
Week	# of Working days	From--To	Chapter 10	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	Jan/ Feb- 2023.					
32		29 to 02			Text align property	98%	
Syllabus Breakup plan per allocation of Three Lessons per Week			Basic HTML 5 commands	.Jan:- 29 - Feb 2	text transform property		
					Comment tag		
					Practice time		
					Worksheet		
Week	# of Working days	From--To	Chapter 10	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	February- 2023.					
33		5 to 9		.Feb:- 5	Setting margins		

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Syllabus Breakup plan per allocation of Three Lessons per Week	Basic HTML 5 commands	.Feb:- 6	Margin properties	100%	
		.Feb:- 7	Setting margins		
		.Feb:- 8	Inline styles		
		.Feb:- 9	inline styles		

Week	# of Working days	From--To	Chapter 10	Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	5	February- 2023.					
34		12 to 16			Practice time		
Syllabus Breakup plan per allocation of Three Lessons per Week			Basic HTML 5 commands	.Feb:- 12-16	Computer lab		
					Solve exercise		
					Computer lab		
					Computer lab		

Week	# of Working days	From--To		Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	3	February- 2023.					
35		19 to 23					
Syllabus Breakup plan per allocation of Three Lessons per Week			Revision for Final Exams	.Feb:- 19 - 23	Revision for Final Exams		

Week	# of Working days	From--To		Dates	Syllabus breakup contents in accordance with SLOs based Topics from Single National Curriculum	%	Review
#	4	Feb/ Mar: - 2023.					
36		26 to 2		.Feb:- 26			
Syllabus Breakup plan per allocation of Three Lessons per Week			Revision for Final Exams	.Feb:- 27	Revision for Final Exams		
				.Feb:- 28			
				.March:- 1			

Annual Examination from March 2, 2023