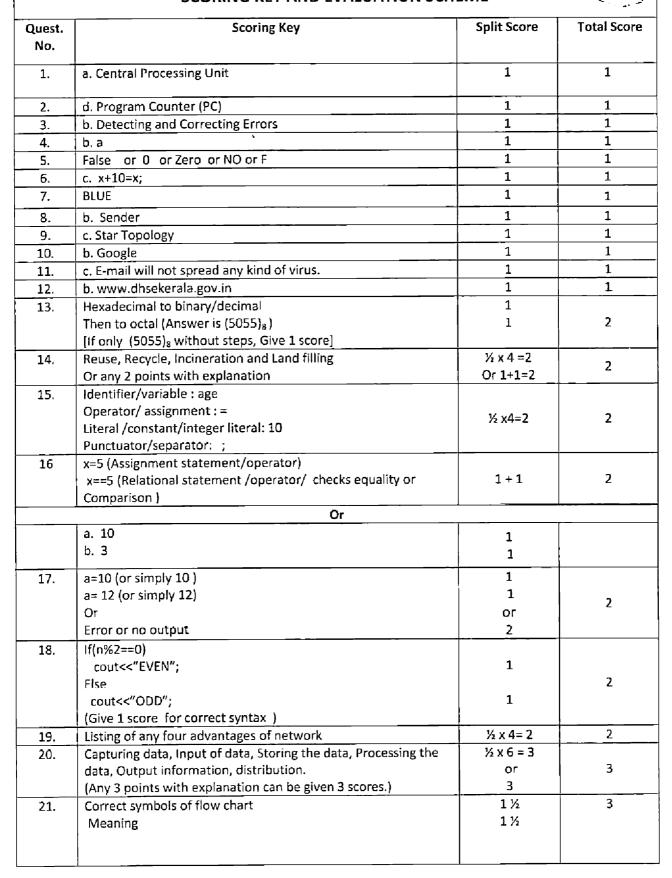
FIRST YEAR HIGHER SECONDARY IMPROVEMENT EXAMINATION COMPUTER APPLICATIONS(COMMERCE)

SEPTEMBER 2016 Question paper code: 452 SCORING KEY AND EVALUATION SCHEME



		. I have	
22.	Correct algorithm/program	1.54	
.1	(Correct flowchart can be given a maximum of 2 scores)		3
	(Correct loop-1 score)		
	Or	-	
	Different to the second of the	1 2 2 2 2	
	Different type of errors(Syntax errors, Logical errors, Run time	½ x 3 = 1 ½	
	errors) Explanations of each	1/ 2 1 1/	
	explanations of each	1/2 x 3 = 1 1/2	
	(any 2 listing with explanation can be given full score)	or 1½+1½=3	
	(any 2 listing with explanation can be given itsit score)	1/2+1/2=3	
23.	Listing of three logical operators (&&, , !) (consider logical	½ x 3 = 1 ½	
	AND, logical OR, logical NOT also)	///////////////////////////////////////	3
	Explanation/example of each	½ x 3 = 1 ½	3
24.	Correct explanation.	1	
<i>4</i> - 1.	Details about single line comments	1 1	
	Multiline comments.	1 1	
	Tractific dominates	or	3
	Or single line comment with explanation or example	1 1 1/2	
	multi line comment with explanation or example	1 1/4	
25.	Definition/explanation of the following terms:		
	Node: Any device attached directly to the network	1	
	Bandwidth: Amount of data or range of frequency	1 1	3
	Noise: Unwanted electrical/electronic signals	1.	
26.	Listing of any three bad effects of using social media.	1+1+1	3
27.	Correct definition of e-Governance.	Definition - 1	
	Any four advantages.	½ x 4 = 2	
			3
	(any 2 advantage with explanation can be given 2 scores)		
28,	Valid explanation about utility software.	Explanation-1	
	Listing any four types of utility software.	½ x 4 = 2	
	Use/example of these	½ x 4 = 2	5
			,
	•		
29.			
	Initialisation and explanation	1/2 + 1/2	
	Test expression and explanation	1/2 + 1/2	
	Update statement and explanation	1/2.+ 1/2	
	Body of the loop and explanation	1/2 + 1/2	5
	Name of any loop.	1 1	_
		or	
	Correct example and proper explanation can be given full score	5	
	(Only syntax of any loop 2 ½ score)		
	Or	<u> </u>	
	Correct program	5	
		or	
	#include<>main() {	1	
	Variable declaration	1	
	Input/output statement •	1 1	
	Use of loop + correct logic	1+1	

Total Score 60