هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

Course Specifications

Course Title:	Introduction to Computer
Course Code:	101CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer & Network Engineering
Department:	Computer Science
College:	Computer Science and Information Technology
Institution:	Jazan University, Jazan

Table of Contents

A. Course Identification

1. Credit hours:
2. Course type **a.** University [√] College [ ] Department [ ] Others [ ] **b.** Required [√] Elective [ ]
3. Level/year at which this course is offered: Level -01 / Year 01
4. Pre-requisites for this course (if any)**: None**
5. Co-requisites for this course (if any)**: None**

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	16	27%
2	**Blended**		
3	**E-learning**		
4	**Distance learning**	44	73%
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	39
2	**Laboratory/Studio**	13
3	**Tutorial**	
4	**Others** (Final Exams and Review)	8
	Total	60

B. Course Objectives and Learning Outcomes

1. Course Description

This course introduces the fundamental concepts and features of Computer. It includes the basics of computer hardware, software, types, peripherals, input/output devices, computer network, computer user/client, computer architecture, storage devices, internet, operating system, programming, data representation, advantages and applications.

2. Course Main Objective

1. Discuss the basic hardware and software components of a personal computers and their application.
2. Describe how to use the text editor programs, spreadsheets, presentation and databases application programs.
3. Illustrate the methods of communication and information gathering using internet.
4. Explain the basic fundamentals of data representation, algorithms, flowcharts and computer programming languages.
5. Outline the various practical applications of computer skills.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	**Knowledge and Understanding**	
1.1	**Describe** the major components of a personal computer and describe their functionalities.	K1
1.2	**Define** the different types of system software, programming languages, application software and their functionalities.	K1
2	**Skills :**	
2.1	**Compare** various types of network topologies and network .	S1
2.2	**Demonstrate** the working of M.S. office application software for text editing, spreadsheet, presentation and database.	S1
2.3	**Apply** various data representations, number system and solve given problems.	S1
2.4	**Design** algorithms and flowchart for a basic given problem.	S2
3	**Values:**	
3.1		

C. Course Content

No	List of Topics	Contact Hours
1	**Introduction to the world of computers** What is a Computer? Hardware Data vs. Information, Software, Computer Users, End users, Programmers, Computer categories	4T+4P
2	**The System Unit** Processing and Memory: Data and Program Representation, Digital Data Representation, Byte, Bit, Bit pattern, Data Types **Data representation** Coding Systems for Text-Based Data, Image representation methods, Audio representation, and Video representation **The Binary Numbering System** Binary Number, Decimal Number, Hexadecimal Number, Octal Number, Binary to Decimal Conversion, Decimal to Binary Conversion, Inside the System Unit, The Motherboard, The CPU, Memory	4T+4P
3	**Storage** Storage System Characteristics, Magnetic Disks vs. Optical Discs, Magnetic Disk Systems, Floppy Disks and Drives, Hard Disk Drives (HDDs), Optical Disc Systems, Flash Memory Systems	4T+4P
4	**Input and Output** Keyboard, Pointing device, Electric Pen, Scanners, Readers, Touch, Screen, Output Devices, Monitor, Display Screen, Printers	4T+4P
5	**Programming** Algorithms, Flowchart, Pseudo Codes, Programming Languages, Machine Languages, Low Level Languages, High Level Languages, and Natural Languages	4T+4P
6	**Computer Networks and internet:**	2T+2P

	What is a network and internet? What are the benefits? Network Topologies, Star Network, Bus Network, Ring Network, Mesh Network, Types of Network by Size, LAN, WAN and MAN	
7	**System Software - Operating Systems and Utility Programs:** System Software and Application Software, The Operating System, Functions of an Operating System, Differences Among Operating Systems, Operating Systems for Desktop PCs and Servers, Operating Systems for Handheld PCs and Mobile Devices, Utility Programs.	4T+4P
Total		52

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	**Describe** the major components of a personal computer and describe their functionalities.	• Online Virtual classes • Tutorials • Media Lectures • On line discussion • Lab Demonstration	• Mid-Exam • Assignment • Final Theory
1.2	**Define** the different types of system software, operating system, application software and their functionalities.	• Online Virtual classes Tutorials • Media Lectures • On line discussion	• Quiz • Assignment • Final Theory
2.0	**Skills**		
2.1	**Compare** various types of network topologies and network types.	• Online Virtual classes Tutorials • Media Lectures • On line discussion • Lab Demonstration	• Quiz • Assignment • Final Practical • Final Theory
2.2	**Demonstrate** the working of M.S. office application software for text editing, spreadsheet, presentation and database	• Lab Demonstration	• Lab Exam
2.3	**Apply** various data representations, number system and solve given problems.	• Online Virtual classes • Tutorials • Media Lectures • On line discussion	• Mid-Exam • Assignment • Final Theory
2.4	**Design** algorithms and flowchart for a basic given problem	• Online Virtual classes • Tutorials • Media Lectures • On line discussion	• Quiz • Assignment • Final Theory
3.0	**Values**		
3.1			
…			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Mid-Exam	7th Week	15%
2	Assignment	9th Week	10%
3	Quiz	10thWeek	5%
4	Attendance	All Weeks	10%
5	Final Practical	14th Week	20%
6	Final Theory	15th Week	40%
7			

***Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

Department have an arrangement for "Academic Counseling and Support" for each student by the department. The Department Coordinator nominates faculty members for "**Student Academic Advisory Committee"** every semester. These **"Academic Advisors"** are responsible for student counseling and advising to a group of fix number of students (around10-15 students) and maintaining students' files. At the beginning of semester and at time of course registration all students take counseling from Academic Advisor according to his previous grades and coverage of pre-requisite course and follow-up.

Also students with GPA below than 2.00are remained under deep observation and continuous meetings with respective course teachers about their performance are arranged to help and support the students. The course teacher is to be associated with this course provide a proper guidance for students who are looking to focus on their future career based on their intellectual interests, identify better opportunities related to this course and connections in their academic fields.

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	• Understanding Computers Today and Tomorrow, Deborah Morley, Charles S. Parker, Course Technology, Cengage Learning, 15th Edition, 2015, ISBN: 9781285767277.
Essential References Materials	• Absolute beginner's guide to computer basics, Michael Miller, Que Publishing, 5th edition 2009, ISBN-13:978-0789742537 • Step by Step Microsoft Office professional 2010, Joan Lambert and Curtis Frye, Microsoft Press, 1st edition, 2010, ISBN-13:978-0735626966 • Foundations of Computer from Data Manipulation to Theory of Computation,Behrouz . A. Forouzan, Thomson Learning 2003, ISBN 0534379680
Electronic Materials	These are the few useful magazines that can provide latest trends and development in the field of Computer Science and application: a. PC World b. PC Magazine c. Computer World

	a. URL:http://www.tutorialspoint.com/computer_fundamentals/ b. URL:https://support.office.com/en-us/office-training-center c. URL:https://www.gcflearnfree.org/subjects/office/ d. URL:http://www.comptechdoc.org/basic/index.html e. URL:http://www.baycongroup.com/el0.htm- Description: Microsoft Excel 2007Tutorial f. URL:http://deitel.com/books/iw3HTP3/iw3htp3_powerpoint.zip- Description: Download helping Power Point slides related tocourse g. URL:http://computer.howstuffworks.com/- Description:Averygoodknowledgerepository h. URL:http://www.thocp.net/hardware/embedded_computers.htm- Description: Embedded computers i. URL:https://en.wikipedia.org
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	• Classroom equipped with projector and whiteboard and sufficient seating arrangements. • Lab with software installed and individual computer terminal for each student.
Technology Resources (AV, data show, Smart Board, software, etc.)	• Whiteboards and projectors for classroom and lab • Following software for lab work: **MS Office**
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	None

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Sufficiency of resources and facilities for students	Students	Course evaluation survey form
Effectiveness of teaching / learning process	Students	Course evaluation survey form
Effectiveness of teaching / learning process	CRC / QAU / HoD	Course reports / result analysis
Quality of learning Resources	Track leaders / CRC	Review meetings and star rating with suggestions for further modification and improvements

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Verifying standards of student achievement / evaluation	HoD / committee nominated by HoD	Random re-checking of evaluated answer sheets
Achievement of course learning outcomes	Course Teachers / QAU	CLO assessment template that is further verified at course coordinator and QAU level.

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	DEPARTMENT COUNCIL
Reference No.	05
Date	WEDNESDAY 06-02-2019

Course Report

Course Title:	Introduction to Computer
Code:	101CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019 – 20
Semester:	Fall
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	17-12-2019

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Number of Sections	Number of Students	
				Starting the course	Completing the course
01	Shiraz Ahmed Maniyar	Engineering College	1	24	18
02	Abdulrahman Alharbi	Business College	2	45	32
03	Abdulrahman Alharbi	Science College	1	114	99

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned	Actual
1	**Lecture**	26	26
2	**Laboratory/Studio**	26	26
3	**Tutorial**		
4	**Others**(Specify)	8	8
Total		60	60

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced(if any) in Implementation	Suggested Action
	Yes	No		
Lectures /Presentations	✓			
Lab Demonstration	✓			
Tutorials	✓			
Media Lectures	✓			
Group discussion	✓			

4. Activities/Assessment Methods

Activities/Planned AssessmentMethods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action
	Yes	No		
Assignment	✓			
Mid-Exam	✓			
Quiz	✓			
Attendance	✓			
Final Practical	✓			
Final Theory	✓			

5. Verification of Credibility of Students' Results

Method(s) of Verification	Conclusions
Exam committee reviews the totaling of individual answer sheets and then HOD verifies the Grade Sheets.	**No error found**
Student's assessment (Grades sheets) of different groups are collected and consolidated by Course Coordinator after that present to QAU for further review.	**No error found**
Final Exam Internal Review Committee reviews the answer scripts randomly to verify the standard of evaluation of answer scripts.	**No error found**

6.Recommendations

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	6	11	9	13	20	12	20	15	18	**7**	**0**	**0**	**106**	**18**	**21**
Percentage	5 %	8 %	7 %	10 %	15 %	9 %	15 %	11 %	14 %	4 %	0 %	0 %	67 %	11 %	13 %

2. Comment on Student Results

Students depend on old question bank which is old

3.Recommendations

Course coordinator should contact libraries and make sure the material is updated

D. Course Learning Outcomes

1. Course Learning Outcomes Assessment Results

	Course learning Outcomes (CLOs)	PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
1	**Knowledge**:					
1.1	**Describe** the major components of a personal computer, including input, output and process, storage, communications hardware and describe their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	81.5%	
1.2	**Define** the different types of system software, programming languages, application software and their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	57.5%	
2	**Skills:**					
2.1	**Compare** various types of network topologies and networks.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	74.69%	
2.2	**Demonstrate** the working of M.S. office application software for text editing, spreadsheet, presentation and database.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	84.72%	
2.3	**Apply** various data representation and number and solve given problems.	S1	• Exam 1 • Assignment- 1 Final Theory Exam	60%	93.98%	
2.4	**Design** algorithms and flowchart for a basic given problem.	S2	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	48.15%	
3	**Competence :**					

2.Recommendations

- To make students work together in teams.
- To train them for analytical thinking.
- To make public speaking a usual task that's done on regular basis.
- To set homework that requires search in the internet.

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

Date of Survey:16/04/2019	Number of Participants:18	Percentage of Participation:100%	Evaluation Result:4.0/5.0
Students Feedback		**Course Coordinator/Instructor Comments/Response**	
Strengths: • The course outline (including the knowledge and skills the course was designed to develop) was made clear to me • •			
Areas for improvement: • •			
Suggestions for Improvement: • • •			

2. Other Evaluations

(e.g., Evaluations byfaculty, program leaders, peer reviewers, others)

Evaluation method :	**Date:**
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: • •	
Areas for improvement: • •	
Suggestions for Improvement: Here your recommendations required •	

•	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No	No	
Learning Resources		
Lack of reference book in the Library.		Reference books should be provided to the students in departmental library.
Facilities		
No	No	

G.Course Improvement Plan

1. Course ImprovementActions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
Improving the results of weak student	Extra Online sessions arranged for the weak student	Grade Improved	
Faculty Student Interaction	Students welcomed for open discussions	Few students turned up.	

Recommended Actions	Actions Taken	Results	Comments
b. Other Improvement Actions*			
List Out			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1. Using Blackboard	BB should be use for uploading additional material, videos can also be upload on BB	Course Coordinator &Course Teachers	2019	2020	
2. Update Course as per Review report	Unrelated/ irrelevant document should be deleted	Course Coordinator & Course Teachers			
3. Faculty/Student Interaction	Welcome students for question and answer Session.	All Course Teachers			

Course Report

Course Title:	Introduction to Computer
Code:	101CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019 – 20
Semester:	Fall
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	17-12-2019

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Number of Sections	Number of Students	
				Starting the course	Completing the course
01	Hassan Abueishah	Science College	1	78	68

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned	Actual
1	**Lecture**	26	26
2	**Laboratory/Studio**	26	26
3	**Tutorial**		
4	**Others**(Specify)	8	8
Total		60	60

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced(if any) in Implementation	Suggested Action
	Yes	No		
Lectures /Presentations	✓			
Lab Demonstration	✓			
Tutorials	✓			
Media Lectures	✓			
Group discussion	✓			

4. Activities/Assessment Methods

Activities/Planned AssessmentMethods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action
	Yes	No		
Assignment	✓			
Mid-Exam	✓			
Quiz	✓			
Attendance	✓			
Final Practical	✓			
Final Theory	✓			

5. Verification of Credibility of Students' Results

Method(s) of Verification	Conclusions
Exam committee reviews the totaling of individual answer sheets and then HOD verifies the Grade Sheets.	**No error found**
Student's assessment (Grades sheets) of different groups are collected and consolidated by Course Coordinator after that present to QAU for further review.	**No error found**
Final Exam Internal Review Committee reviews the answer scripts randomly to verify the standard of evaluation of answer scripts.	**No error found**

6.Recommendations

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	5	2	7	4	7	10	23	4	6	**3**	**0**	**0**	**62**	**6**	**7**
Percentage	7 %	3 %	10 %	6 %	10 %	15 %	34 %	6%	9 %	4%	0%	0%	79 %	0%	9 %

2. Comment on Student Results (including special factors (if any) affecting the results)
3.Recommendations

D. Course Learning Outcomes

1. Course Learning OutcomesAssessment Results

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
1	**Knowledge**:					
1.1	**Describe** the major components of a personal computer, including input, output and process, storage, communications hardware and describe their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	81.5%	
1.2	**Define** the different types of system software, programming languages, application software and their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	57.5%	
2	**Skills:**					
2.1	**Compare** various types of network topologies and networks.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	74.69%	
2.2	**Demonstrate** the working of M.S. office application software for text editing, spreadsheet, presentation and database.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	84.72%	
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Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
			• Final Theory Exam			
3	**Competence :**					

2.Recommendations

- To make students work together in teams.
- To train them for analytical thinking.
- To make public speaking a usual task that's done on regular basis.
- To set homework that requires search in the internet.

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

Date of Survey:16/12/2019	Number of Participants:18	Percentage of Participation:100%	Evaluation Result:4.0/5.0

StudentsFeedback	Course Coordinator/Instructor Comments/Response
Strengths: • The course outline (including the knowledge and skills the course was designed to develop) was made clear to me • •	
Areas for improvement: • •	
Suggestions for Improvement: • • •	

2. Other Evaluations

(e.g., Evaluations byfaculty, program leaders, peer reviewers, others)

Evaluation method :	Date:
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: •	

•	
Areas for improvement: • •	
Suggestions for Improvement: Here your recommendations required • •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No	No	
Learning Resources		
Lack of reference book in the Library.		Reference books should be provided to the students in departmental library.
Facilities		
No	No	

G.Course Improvement Plan

1. Course ImprovementActions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
Improving the results of weak student	Extra Online sessions arranged for the weak student	Grade Improved	
Faculty Student Interaction	Students welcomed for open discussions	Few students turned up.	
b. Other Improvement Actions*			
List Out			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1. Using Blackboard	BB should be use for uploading additional material, videos can also be upload on BB	Course Coordinator &Course Teachers	2019	2020	
2. Update Course as per Review report	Unrelated/ irrelevant document should be deleted	Course Coordinator & Course Teachers			
3. Faculty/Student Interaction	Welcome students for question and answer Session.	All Course Teachers			

Course Report

Course Title:	Introduction to Computer
Code:	101CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019 – 20
Semester:	Fall
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	28-12-2019

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Number of Sections	Number of Students	
				Starting the course	Completing the course
01	Khaled Hasan Alsinjlawi	Science for girls	1	91	88

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned	Actual
1	**Lecture**	26	26
2	**Laboratory/Studio**	26	26
3	**Tutorial**		
4	**Others**(Specify)	8	8
Total		60	60

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced(if any) in Implementation	Suggested Action
	Yes	No		
Lectures /Presentations	✓			
Lab Demonstration	✓			
Tutorials	✓			
Media Lectures	✓			
Group discussion	✓			

4. Activities/Assessment Methods

Activities/Planned Assessment Methods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action
	Yes	No		
Assignment	✓			
Mid-Exam	✓			
Quiz	✓			
Attendance	✓			
Final Practical	✓			
Final Theory	✓			

5. Verification of Credibility of Students' Results

Method(s) of Verification	Conclusions
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6.Recommendations

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	**19**	**24**	**14**	**14**	**5**	**8**	**4**	**0**	**0**	**0**	**0**	**0**	**88**	**0**	**3**
Percentage	**22 %**	**27 %**	**16 %**	**16 %**	**6%**	**9%**	**5%**	**0%**	**0%**	**0%**	**0%**	**0%**	**97 %**	**0%**	**3%**

2. Comment on Student Results (including special factors (if any) affecting the results)
3.Recommendations

D. Course Learning Outcomes

1. Course Learning OutcomesAssessment Results

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
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Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
			• Final Theory Exam			
3	**Competence :**					

2.Recommendations

- To make students work together in teams.
- To train them for analytical thinking.
- To make public speaking a usual task that's done on regular basis.
- To set homework that requires search in the internet.

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

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Students Feedback	Course Coordinator/Instructor Comments/Response
Strengths: • The course outline (including the knowledge and skills the course was designed to develop) was made clear to me • •	
Areas for improvement: • •	
Suggestions for Improvement: • • •	

2. Other Evaluations

(e.g., Evaluations byfaculty, program leaders, peer reviewers, others)

Evaluation method :	Date:
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: •	

•	
Areas for improvement: • •	
Suggestions for Improvement: Here your recommendations required • •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No	No	
Learning Resources		
Lack of reference book in the Library.		Reference books should be provided to the students in departmental library.
Facilities		
No	No	

G.Course Improvement Plan

1. Course Improvement Actions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
Improving the results of weak student	Extra Online sessions arranged for the weak student	Grade Improved	
Faculty Student Interaction	Students welcomed for open discussions	Few students turned up.	
b. Other Improvement Actions*			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1. Using Blackboard	BB should be use for uploading additional material, videos can also be upload on BB	Course Coordinator &Course Teachers	2019	2020	
2. Update Course as per Review report	Unrelated/ irrelevant document should be deleted	Course Coordinator & Course Teachers			
3. Faculty/Student Interaction	Welcome students for question and answer Session.	All Course Teachers			

Course Report

Course Title:	Introduction to Computer
Code:	101CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019 – 20
Semester:	Fall
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	28-12-2019

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Number of Sections	Number of Students	
				Starting the course	Completing the course
01	Khaled Hasan Alsinjlawi	Science for girls	1	56	50

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned	Actual
1	**Lecture**	26	26
2	**Laboratory/Studio**	26	26
3	**Tutorial**		
4	**Others**(Specify)	8	8
Total		60	60

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced(if any) in Implementation	Suggested Action
	Yes	No		
Lectures /Presentations	✓			
Lab Demonstration	✓			
Tutorials	✓			
Media Lectures	✓			
Group discussion	✓			

4. Activities/Assessment Methods

Activities/Planned Assessment Methods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action
	Yes	No		
Assignment	✓			
Mid-Exam	✓			
Quiz	✓			
Attendance	✓			
Final Practical	✓			
Final Theory	✓			

5. Verification of Credibility of Students' Results

Method(s) of Verification	Conclusions
Exam committee reviews the totaling of individual answer sheets and then HOD verifies the Grade Sheets.	**No error found**
Student's assessment (Grades sheets) of different groups are collected and consolidated by Course Coordinator after that present to QAU for further review.	**No error found**
Final Exam Internal Review Committee reviews the answer scripts randomly to verify the standard of evaluation of answer scripts.	**No error found**

6.Recommendations

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	**17**	**8**	**9**	**9**	**6**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**50**	**0**	**5**
Percentage	**34 %**	**16 %**	**18 %**	**18 %**	**12 %**	**0%**	**2%**	**0%**	**0%**	**2%**	**0%**	**0%**	**89 %**	**0%**	**9%**

2. Comment on Student Results (including special factors (if any) affecting the results)
3.Recommendations

D. Course Learning Outcomes

1. Course Learning OutcomesAssessment Results

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
1	**Knowledge**:					
1.1	**Describe** the major components of a personal computer, including input, output and process, storage, communications hardware and describe their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	81.5%	
1.2	**Define** the different types of system software, programming languages, application software and their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	57.5%	
2	**Skills:**					
2.1	**Compare** various types of network topologies and networks.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	74.69%	
2.2	**Demonstrate** the working of M.S. office application software for text editing, spreadsheet, presentation and database.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	84.72%	
2.3	**Apply** various data representation and number and solve given problems.	S1	• Exam 1 • Assignment- 1 Final Theory Exam	60%	93.98%	
2.4	**Design** algorithms and flowchart for a basic given problem.	S2	• Exam 1 • Assignment- 1	60%	48.15%	

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
			• Final Theory Exam			
3	**Competence :**					

2.Recommendations

- To make students work together in teams.
- To train them for analytical thinking.
- To make public speaking a usual task that's done on regular basis.
- To set homework that requires search in the internet.

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

Date of Survey:	Number of Participants:	Percentage of Participation:	Evaluation Result:

Students Feedback	Course Coordinator/Instructor Comments/Response
Strengths: • The course outline (including the knowledge and skills the course was designed to develop) was made clear to me • •	
Areas for improvement: • •	
Suggestions for Improvement: • • •	

2. Other Evaluations

(e.g., Evaluations byfaculty, program leaders, peer reviewers, others)

Evaluation method :	Date:
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: •	

•	
Areas for improvement: • •	
Suggestions for Improvement: Here your recommendations required • •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No	No	
Learning Resources		
Lack of reference book in the Library.		Reference books should be provided to the students in departmental library.
Facilities		
No	No	

G.Course Improvement Plan

1. Course Improvement Actions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
Improving the results of weak student	Extra Online sessions arranged for the weak student	Grade Improved	
Faculty Student Interaction	Students welcomed for open discussions	Few students turned up.	
b. Other Improvement Actions*			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1. Using Blackboard	BB should be use for uploading additional material, videos can also be upload on BB	Course Coordinator &Course Teachers	2019	2020	
2. Update Course as per Review report	Unrelated/ irrelevant document should be deleted	Course Coordinator & Course Teachers			
3. Faculty/Student Interaction	Welcome students for question and answer Session.	All Course Teachers			

Course Report

Course Title:	Introduction to Computer
Code:	101CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019 – 20
Semester:	Fall
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	17-12-2019

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Number of Sections	Number of Students	
				Starting the course	Completing the course
01	Goutham	Science College	4725	85	78

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned	Actual
1	**Lecture**	26	26
2	**Laboratory/Studio**	26	26
3	**Tutorial**		
4	**Others**(Specify)	8	8
Total		60	60

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced(if any) in Implementation	Suggested Action
	Yes	No		
Lectures /Presentations	✓			
Lab Demonstration	✓			
Tutorials	✓			
Media Lectures	✓			
Group discussion	✓			

4. Activities/Assessment Methods

Activities/Planned AssessmentMethods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action
	Yes	No		
Assignment	✓			
Mid-Exam	✓			
Quiz	✓			
Attendance	✓			
Final Practical	✓			
Final Theory	✓			

5. Verification of Credibility of Students' Results

Method(s) of Verification	Conclusions
Exam committee reviews the totaling of individual answer sheets and then HOD verifies the Grade Sheets.	**No error found**
Student's assessment (Grades sheets) of different groups are collected and consolidated by Course Coordinator after that present to QAU for further review.	**No error found**
Final Exam Internal Review Committee reviews the answer scripts randomly to verify the standard of evaluation of answer scripts.	**No error found**

6.Recommendations

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	5	8	15	20	12	8	9	1	0	**1**	**0**	**0**	**78**	**0**	**4**
Percentage	6	10	19	25	15	10	11	1	0	1	0	0	92	0	5

2. Comment on Student Results (including special factors (if any) affecting the results)
3.Recommendations

D. Course Learning Outcomes

1. Course Learning OutcomesAssessment Results

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
1	**Knowledge**:					
1.1	**Describe** the major components of a personal computer, including input, output and process, storage, communications hardware and describe their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	87.41%	
1.2	**Define** the different types of system software, programming languages, application software and their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	66.13%	
2	**Skills:**					
2.1	**Compare** various types of network topologies and networks.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	88.19%	
2.2	**Demonstrate** the working of M.S. office application software for text editing, spreadsheet, presentation and database.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	92.24%	
2.3	**Apply** various data representation and number and solve given problems.	S1	• Exam 1 • Assignment- 1 Final Theory Exam	60%	90.72%	
2.4	**Design** algorithms and flowchart for a basic given problem.	S2	• Exam 1 • Assignment- 1	60%	66.67%	

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
			• Final Theory Exam			
3	**Competence :**					

2.Recommendations

- To make students work together in teams.
- To train them for analytical thinking.
- To make public speaking a usual task that's done on regular basis.
- To set homework that requires search in the internet.

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

Date of Survey:16/04/2019	Number of Participants:18	Percentage of Participation:100%	Evaluation Result:4.0/5.0
StudentsFeedback		**Course Coordinator/Instructor Comments/Response**	
Strengths: • The course outline (including the knowledge and skills the course was designed to develop) was made clear to me • •			
Areas for improvement: • •			
Suggestions for Improvement: • • •			

2. Other Evaluations

(e.g., Evaluations byfaculty, program leaders, peer reviewers, others)

Evaluation method :	Date:
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: •	

•	
Areas for improvement: • •	
Suggestions for Improvement: Here your recommendations required • •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No	No	
Learning Resources		
Lack of reference book in the Library.		Reference books should be provided to the students in departmental library.
Facilities		
No	No	

G.Course Improvement Plan

1. Course ImprovementActions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
Improving the results of weak student	Extra Online sessions arranged for the weak student	Grade Improved	
Faculty Student Interaction	Students welcomed for open discussions	Few students turned up.	
b. Other Improvement Actions*			
List Out			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1. Using Blackboard	BB should be use for uploading additional material, videos can also be upload on BB	Course Coordinator &Course Teachers	2019	2020	
2. Update Course as per Review report	Unrelated/ irrelevant document should be deleted	Course Coordinator & Course Teachers			
3. Faculty/Student Interaction	Welcome students for question and answer Session.	All Course Teachers			

Course Report

Course Title:	Introduction to Computer
Code:	101CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019 – 20
Semester:	Fall
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	17-12-2019

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Number of Sections	Number of Students	
				Starting the course	Completing the course
01	Zaid Hakami	ScienceCollege	(3)(61)(60)(10)	187	170

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned	Actual
1	**Lecture**	26	26
2	**Laboratory/Studio**	26	26
3	**Tutorial**		
4	**Others**(Specify)	8	8
Total		60	60

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced(if any) in Implementation	Suggested Action
	Yes	No		
Lectures /Presentations	✓			
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Group discussion	✓			

4. Activities/Assessment Methods

Activities/Planned AssessmentMethods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action
	Yes	No		
Assignment	✓			
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Quiz	✓			
Attendance	✓			
Final Practical	✓			
Final Theory	✓			

5. Verification of Credibility of Students' Results

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6.Recommendations

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	22	17.6	37	33	33	32	19	4	0	**6**	**0**	**0**	**170**	**0**	**11**
Percentage	11.7%	6%	19.7%	17.6%	17.6%	17.11%	10.1%	2.1%	0%	3.2%	0%	0%	91%	0%	5.8%

2. Comment on Student Results (including special factors (if any) affecting the results)
3.Recommendations

D. Course Learning Outcomes

1. Course Learning OutcomesAssessment Results

Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
1	**Knowledge**:					
1.1	**Describe** the major components of a personal computer, including input, output and process, storage, communications hardware and describe their functionalities.	K1	• Quiz • Mid-Exam • Assignment • Final Theory	60%	81.5%	
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2	**Skills:**					
2.1	**Compare** various types of network topologies and networks.	S1	• Exam 1 • Assignment- 1 • Final Theory Exam	60%	74.69%	
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Course learning Outcomes (CLOs)		PLOs Code	Assessment Methods	Assessment Results		Comment on Assessment Results
				Target Level/ Criterion for Success	Actual Level	
			• Final Theory Exam			
3	**Competence :**					

2.Recommendations

- To make students work together in teams.
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Strengths: • The course outline (including the knowledge and skills the course was designed to develop) was made clear to me • •			
Areas for improvement: • •			
Suggestions for Improvement: • • •			

2. Other Evaluations

(e.g., Evaluations byfaculty, program leaders, peer reviewers, others)

Evaluation method :	Date:
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: •	

•	
Areas for improvement: • •	
Suggestions for Improvement: Here your recommendations required • •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No	No	
Learning Resources		
Lack of reference book in the Library.		Reference books should be provided to the students in departmental library.
Facilities		
No	No	

G.Course Improvement Plan

1. Course ImprovementActions

Recommended Actions	Actions Taken	Results	Comments
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Improving the results of weak student	Extra Online sessions arranged for the weak student	Grade Improved	
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b. Other Improvement Actions*			
List Out			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1. Using Blackboard	BB should be use for uploading additional material, videos can also be upload on BB	Course Coordinator &Course Teachers	2019	2020	
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Kingdom of Saudi Arabia
Ministry of education
Jazan university
College of computer science & information technology

المملكة العربية السعودية
وزارة التعليم – جـامعـة جـــازان
كلية علوم الحاسب وتقنية المعلومات

MIDTERM EXAMINATION QUESTION PAPER

Term: (☑Fall / ☐Spring) **Academic Year: 2019 - 2020**

Student Name: …… **Student ID:** ……

Section Number: …… **Level: 1**

Course Name: Introduction to Computer **Course Code: 101CSC - 3**

Date: 15-10-2019 **Day: Tuesday** **Duration: 1 Hour.** **Start Time: 12:00 PM** **Marks: 15**

اختر/ اختاري رمز الاجابة الصحيحة من الاختيارات الموجودة **(20 سؤال / 15 درجة)**

Choose the correct answer from the multiple choices. **(20 Questions / 15 marks)**

No.	QUESTION
1	**…… is a programmable, electronic device that accepts data, performs operations on that data, and stores the data or results as needed** A- Program B- Hardware C- Computer D- Router
2	**……. are raw, unorganized facts.** A- Knowledge B- Data C- Information D- Bit pattern
3	**…… is an input device.** A- CPU B- Printer C- Modem D- Keyboard
4	**Transistors used in the ……. generation of computers.** A- First B- Second C- Third D- Fourth
5	**……. are the physical parts of a computer.** A- Hardware B- Internet C- Software D- Information
6	**……. computer is a small computer designed to be used by one person at a time.** A- Super B- Mainframe C- Personal D- Embedded
7	**Computer ……. are people who use a computer to obtain information.** A- Analysts B- Users C- Professionals D- Engineers
8	**Storage System can be:** A- internal B- external C- remote D- All

9	**…… information that contains numbers, text, images, audio, and video.**						
	A-	Software	B-	Data	C-	Programs	D- Multimedia
10	**Decimal numbering system symbols are:**						
	A-	(0 – 10)	B-	(1 – 10)	C-	(0 – 9)	D- (1 – 9)
11	**…….. disc can be read from, but not written to, by the user**						
	A-	Read Only	B-	Recordable	C-	Rewritable	D- Register
12	**Bitmap and Vector coding systems are use to represent ……..**						
	A-	text	B-	audio	C-	video	D- image
13	**Byte = ……. bits.**						
	A-	7	B-	8	C-	16	D- 32
14	**……. is a temporary and volatile memory, its contents is lost when the computer is shut off.**						
	A-	ROM	B-	Register	C-	RAM	D- Flash
15	**Hard disks are divided into**						
	A-	Tracks	B-	Sectors	C-	Clusters	D- All
16	**Monitors, printers, speakers and projectors are …… devices.**						
	A-	Input	B-	Output	C-	Storage	D- Processing
17	**…… logically divides the physical capacity of a single drive into separate areas.**						
	A-	Partitioning	B-	Deleting	C-	Recording	D- Erasing
18	**CD, DVD and BD are …….. discs**						
	A-	Optical	B-	Magnetic	C-	Solid-State	D- Metal
19	**The result of converting the binary number $(10011)_2$ to decimal is:**						
	A-	18	B-	19	C-	21	D- 23
20	**The result of converting the decimal number $(14)_{10}$ to binary is:**						
	A-	1111	B-	1011	C-	1110	D- 1001

******* Good Luck *******

Kingdom of saudi arabia
Ministry of education
Jazan university
College of computer science & information technology

المملكة العربية السعودية
وزارة التعليم – جـامعـة جـــازان
كلية علوم الحاسب وتقنية المعلومات

MIDTERM EXAMINATION QUESTION PAPER

Term: (☑Fall / ☐Spring) **Academic Year: 2019 - 2020**

Student Name: …… **Student ID:** ……

Section Number: …… **Level: 1**

Course Name: Introduction to Computer **Course Code: 101CSC - 3**

Date: 15-10-2019 **Day: Tuesday** **Duration: 1 Hour.** **Start Time: 12:00 PM** **Marks: 15**

اختر/ اختاري رمز الاجابة الصحيحة من الاختيارات الموجودة **(20 سؤال / 15 درجة)**

Choose the correct answer from the multiple choices. **(20 Questions / 15 marks)**

No.	QUESTION
1	**…… is a programmable, electronic device that accepts data, performs operations on that data, and stores the data or results as needed** A- Program B- Hardware C- Computer D- Router
2	**……. are raw, unorganized facts.** A- Knowledge B- Data C- Information D- Bit pattern
3	**…… is an input device.** A- CPU B- Printer C- Modem D- Keyboard
4	**Transistors used in the ……. generation of computers.** A- First B- Second C- Third D- Fourth
5	**…… are the physical parts of a computer.** A- Hardware B- Internet C- Software D- Information
6	**……. computer is a small computer designed to be used by one person at a time.** A- Super B- Mainframe C- Personal D- Embedded
7	**Computer ……. are people who use a computer to obtain information.** A- Analysts B- Users C- Professionals D- Engineers
8	**Storage System can be:** A- internal B- external C- remote D- All

9	**…… information that contains numbers, text, images, audio, and video.**						
	A-	Software	B-	Data	C-	Programs	D- Multimedia
10	**Decimal numbering system symbols are:**						
	A-	(0 – 10)	B-	(1 – 10)	C-	(0 – 9)	D- (1 – 9)
11	**…… disc can be read from, but not written to, by the user**						
	A-	Read Only	B-	Recordable	C-	Rewritable	D- Register
12	**Bitmap and Vector coding systems are use to represent ……**						
	A-	text	B-	audio	C-	video	D- image
13	**Byte = ……. bits.**						
	A-	7	B-	8	C-	16	D- 32
14	**…… is a temporary and volatile memory, its contents is lost when the computer is shut off.**						
	A-	ROM	B-	Register	C-	RAM	D- Flash
15	**Hard disks are divided into**						
	A-	Tracks	B-	Sectors	C-	Clusters	D- All
16	**Monitors, printers, speakers and projectors are …… devices.**						
	A-	Input	B-	Output	C-	Storage	D- Processing
17	**…… logically divides the physical capacity of a single drive into separate areas.**						
	A-	Partitioning	B-	Deleting	C-	Recording	D- Erasing
18	**CD, DVD and BD are …… discs**						
	A-	Optical	B-	Magnetic	C-	Solid-State	D- Metal
19	**The result of converting the binary number $(10011)_2$ to decimal is:**						
	A-	18	B-	19	C-	21	D- 23
20	**The result of converting the decimal number $(14)_{10}$ to binary is:**						
	A-	1111	B-	1011	C-	1110	D- 1001

******* Good Luck *******

General Coordinator
Khalid Alsinjlawi

اختر/اختاري رمز الاجابة الصحيحة من الاختيارات الموجودة ومن ثم ظلل / ظللي الرمز الصحيح على ورقة الاجابة

Choose the correct answer from the multiple choices then fill in answer sheet.

No	QUESTION
1	**…… are data that has been processed into a meaningful form** A- Software B- Information C- Knowledge D- Data
2	**Computer professionals include:** A- security specialist B- systems analysts C- programmers D- All
3	**The integrated circuits (ICs) used in the ……. generation computers.** A- first B- second C- third D- fourth
4	**……. Computer is the fastest, most expensive, most powerful type of computer** A- Super B- Embedded C- Personal D- Mainframe
5	**……. are the programs or instructions used to tell the computer hardware what to do.** A- Internet B- Hardware C- Software D- operating system
6	**Keyboard, Mouse, Scanner are ……. Devices** A- Input B- Output C- Storage D- Processing
7	**Word processing, playing a game, preparing taxes and browsing the web are …… software** A- Application B- System C- Internet D- Analysis
8	**The result of converting the binary number $(1011)_2$ to decimal is:** A- 7 B- 9 C- 11 D- 12
9	**Octal numbering system symbols are:** A- 1 to 8 B- 0 to 8 C- 1 to 7 D- 0 to 7
10	**……. is the smallest unit of data that a binary computer can recognize (a single 1 or 0).** A- Kilobyte B- Byte C- Bit D- Megabyte
11	**The functions of operating system is / are:** A- File Management B- Security C- Booting D- All
12	**Which of the following is / are type of data?** A- Text B- Image C- Video D- All
13	**…… is a pictorial representation of an algorithm.** A- Flowchart B- Algorithm C- Pseudocode D- None of these

14	**…….use charged liquid crystals between sheets of glass or plastic.**						
	A-	Mouse	B-	LCD	C-	Scanner	D- LED
15	**…… discs store data using laser beams.**						
	A-	Magnetic	B-	Optical	C-	Flash	D- Electron
16	**Input device that reads printed text and graphics and transfers them to a computer in digital form**						
	A-	Monitor	B-	Touch Screen	C-	Mouse	D- Scanner
17	**……..….printer uses toner powder and technology similar to a photocopier to produce images.**						
	A-	3D	B-	Photo	C-	Laser	D- Ink-jet
18	**The only language understood by a computer is …… language**						
	A-	High level	B-	Machine	C-	Natural	D- Assembly
19	**…….. is something stored on a storage medium, such as a program, document, or image**						
	A-	File	B-	Folder	C-	Desktop	D- All
20	**Which of the following is /are biometric data?**						
	A-	Fingerprint	B-	Iris of the eye	C-	Voice	D- All
21	**……. is a display device that projects all computer output to a wall or projection screen**						
	A-	Scanner	B-	Data Projector	C-	OMR	D- Printer
22	**A special program called an ……..... is used to translate symbolic code into machine language.**						
	A-	Assembler	B-	Developer	C-	Compiler	D- Coder
23	**……..the primary PC operating system developed by Microsoft Corporation.**						
	A-	Mac OS	B-	Unix	C-	Windows	D- Symbian OS
24	**In…….network the devices connected in a closed loop.**						
	A-	Mesh	B-	Bus	C-	Star	D- Ring
25	**C, C++ and Java are ……. Languages.**						
	A-	Low Level	B-	High Level	C-	Assembly	D- Machine
26	**Which of the following is/are output devices?**						
	A-	Printer	B-	Monitor	C-	Speaker	D- All
27	**…….. Discs can be recorded on, erased, and overwritten just like magnetic discs.**						
	A-	Recordable	B-	Read-Only	C-	Rewritable	D- All
28	**…….. is a step by step method for solving a problem or doing a task.**						
	A-	Flowchart	B-	Algorithm	C-	Compiler	D- Pseudocode

29	**…… is an input device containing keys used to input letters, numbers, and other symbols** A- Keyboard B- OMR C- Mouse D- RFID
30	**……. is an English like representation of an algorithm** A- Flowchart B- Algorithm C- Compiler D- Pseudocode
31	**……. is a network that connects devices located in a large geographical area..** A- LAN B- MAN C- WAN D- All
32	**Which of the following is an operating system for mobile phone?** A- Windows B- Mac C- IPhone OS D- DOS
33	**…… is a collection of computers and other devices that are connected together to share hardware and software** A- Operating system B- Computer Network C- Hardware D- Utility program
34	**A network uses a central or host device (like hub or router) connected directly to other devices.** A- Star B- Bus C- Mesh D- Ring
35	**…… is an older operating system created for IBM and used a command-line interface** A- Unix B- Mac C- Windows D- DOS
36	**……. network consisting of a central cable to which all network devices are attached.** A- Star B- Bus C- Mesh D- Ring
37	**…… is a network that connects devices located in a small geographical area.** A- LAN B- MAN C- WAN D- None of these
38	**…….. is the largest computer network in the world.** A- LAN B- Router C- Internet D- MAN
39	**…… is a version (flavor) of UNIX available without charge over the Internet** A- Mac OS B- Linux C- Windows D- Symbian OS
40	**…… is a collection of programs that manage and coordinate the activities taking place within a computer system.** A- Hardware B- Operating system C- Driver D- Utility Program

نهاية الأسئلة

اختر/اختاري رمز الاجابة الصحيحة من الاختيارات الموجودة **(40 سؤال / 40 درجة)**

Choose the correct answer from the multiple choices.

No	QUESTION
1	**…… are data that has been processed into a meaningful form** A- Software B- Information C- Knowledge D- Data
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	A-	Hardware	B-	Operating system	C-	Driver	D- Utility Program

نهاية الأسئلة

Course Report

Course Title:	Introduction to Computer
Code:	101-CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019-20
Semester:	Spring Term(2020-2)
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	5/5/2020

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Section Number	Number of Students	
				Starting the course	Completing the course
1	Fahad Ahmed Aati	Science College	220	114	102
2					

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned Lectures	Actual Lectures	
			Regular	Online
1	**Lecture**	26	0	26
2	**Laboratory**	13	7	6
3	**Exercise**	13	0	13
4	**Others**(Exam + Revision)	8	2	6
Total		60	60	

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced in Implementation	Suggested Action
	Yes	No		
Lectures / Presentations	✓		No	
Media Lectures	✓		No	
Tutorials	✓		No	
Lab Demonstration	✓		No	
Group discussion	✓		No	
Additional Teaching Strategies adopted due to Lockdown Situation				
Online Lectures: Virtual Learning Environment (VLE) through Blackboard	✓		Slight low attendance rate.	

4. Activities/Assessment Methods

Planned Assessment Methods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action (for next semester)
	Yes	No		
MidTerm Exam	✓		No	
Assignment 1	✓		No	
Assignment 2	✓		No	
Revised Assessment Methods due to Lockdown Situation				
Assingment-3/Online Quiz	✓		No	
Lab (Attendance / Assignments / Participation)	✓		No	
Theory (Class Attendance / participation)	✓		No	
Final Exam - Online	✓		No	

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	67	18	8	1	2	1	2	0	3	**0**	**0**	**0**	**99**	**3**	**12**
Percentage	66	18	8	1	2	1	2	0	3	0	0	0	87	3	11

2. Comment on Student Results

(including special factors (if any) affecting the results)

Higher than usual due to multiple tries for every assessment.

3.Recommendations

Limit the number of tries for some assessments.

D. Course Learning Outcomes

1. Course Learning Outcomes Assessment Results

Course learning Outcomes (CLOs)	PLOs	Assessment Methods	Assessment Results	Comment on Assessment

		Code		Target Level/ Criterion for Success	Actual Level	Results
1	**Knowledge** :					
1.1	**Describe** the major components of a personal computer, including input, output and process, storage, communications hardware anddescribe their functionalities.	K1	• MidTerm Exam • Assignment -1 • Final Evaluation	60%	55%	
1.2	**Define** the fundamentals of Programming using procedural statements, use of conditional statements, loops, iterations and Data Structures.	K1	• Assignment -2 • Assignment-3 / Online Quiz • Final Evaluation	60%	55%	
2	**Skills:**					
2.1	**Apply** various number system formats and solve number system conversion problems.	S1	• Assignment-1 • MidTerm Exam • Final Evaluation	60%	59%	
2.2	**Design** algorithms and flowchart for a basic given problem.	S2	• Assignment-1 • Assignment - 2 • Final Evaluation	60%	50%	
2.3	**Develop** a program to solve a given problem using the language syntax and semantics.	S3	• Assignment-3 / Online Quiz, • Lab (Attendance / Assignment / Participation)	60%	50%	
3	**Competence :**					
3.1	**Ability** to work in a team to solve a given problem.	C2	• Online Class (Attendance / Participation	60%	52%	

2.Recommendations

•

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

Date of Survey:	Number of	Percentage of	Evaluation Result:

	Participants:	Participation:	

Students Feedback	Course Coordinator/Instructor Comments/Response
Strengths: •	
Areas for improvement: •	
Suggestions for Improvement: •	

2. Other Evaluations

(e.g., Evaluations by faculty, program leaders, peer reviewers, others)

Evaluation method :	**Date:**
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: •	
Areas for improvement: •	
Suggestions for Improvement: •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No		
Learning Resources		
No difficulties		
Essential References Materials		
Facilities		
	○	
	○	
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	○	

G. Course Improvement Plan

1. Course Improvement Actions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
b. Other Improvement Actions*			
List Out			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1.			2019	2020	
			2019	2020	
2.			2019	2020	

Course Report

Course Title:	Introduction to Computer
Code:	101-CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019-20
Semester:	Spring Term(2020-2)
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	5/5/2020

Table of Contents

A. Course Identification

No	Instructor(s)	Location	Section Number	Number of Students	
				Starting the course	Completing the course
1	Fahad Ahmed Aati	Science College	269	77	72
2					

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned Lectures	Actual Lectures	
			Regular	Online
1	**Lecture**	26	0	26
2	**Laboratory**	13	7	6
3	**Exercise**	13	0	13
4	**Others**(Exam + Revision)	8	2	6
Total		60	60	

2. Topics not Covered

Topics	Reason for Not Covering	Extent of their Impact on Learning Outcomes	Compensating Action*
None	None	None	None

*Compensating actions already taken or suggested

3. Teaching Strategies

Planned Teaching Strategies	Were They Implemented?		Difficulties Experienced in Implementation	Suggested Action
	Yes	No		
Lectures / Presentations	✓		No	
Media Lectures	✓		No	
Tutorials	✓		No	
Lab Demonstration	✓		No	
Group discussion	✓		No	
Additional Teaching Strategies adopted due to Lockdown Situation				
Online Lectures: Virtual Learning Environment (VLE) through Blackboard	✓		Slight low attendance rate.	

4. Activities/Assessment Methods

Planned Assessment Methods	Were They Implemented?		Difficulties Experienced(if any)in Implementation	Suggested Action (for next semester)
	Yes	No		
MidTerm Exam	✓		No	
Assignment 1	✓		No	
Assignment 2	✓		No	
Revised Assessment Methods due to Lockdown Situation				
Assingment-3/Online Quiz	✓		No	
Lab (Attendance / Assignments / Participation)	✓		No	
Theory (Class Attendance / participation)	✓		No	
Final Exam - Online	✓		No	

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	44	12	10	2	2	0	0	1	1	**0**	**0**	**0**	**71**	**1**	**5**
Percentage	61	17	14	3	3	0	0	1	1	0	0	0	92	1	6

2. Comment on Student Results

(including special factors (if any) affecting the results)

Higher than usual due to multiple tries for every assessment.

3.Recommendations

Limit the number of tries for some assessments.

D. Course Learning Outcomes

1. Course Learning Outcomes Assessment Results

Course learning Outcomes (CLOs)	PLOs	Assessment Methods	Assessment Results	Comment on Assessment

		Code		Target Level/ Criterion for Success	Actual Level	Results
1	**Knowledge** :					
1.1	**Describe** the major components of a personal computer, including input, output and process, storage, communications hardware anddescribe their functionalities.	K1	• MidTerm Exam • Assignment -1 • Final Evaluation	60%	55%	
1.2	**Define** the fundamentals of Programming using procedural statements, use of conditional statements, loops, iterations and Data Structures.	K1	• Assignment -2 • Assignment-3 / Online Quiz • Final Evaluation	60%	55%	
2	**Skills:**					
2.1	**Apply** various number system formats and solve number system conversion problems.	S1	• Assignment-1 • MidTerm Exam • Final Evaluation	60%	59%	
2.2	**Design** algorithms and flowchart for a basic given problem.	S2	• Assignment-1 • Assignment - 2 • Final Evaluation	60%	50%	
2.3	**Develop** a program to solve a given problem using the language syntax and semantics.	S3	• Assignment-3 / Online Quiz, • Lab (Attendance / Assignment / Participation)	60%	50%	
3	**Competence :**					
3.1	**Ability** to work in a team to solve a given problem.	C2	• Online Class (Attendance / Participation	60%	52%	

2.Recommendations

•

E. Course Quality Evaluation

1. Students Evaluation of the Quality of the Course

Date of Survey:	Number of	Percentage of	Evaluation Result:

	Participants:	Participation:	

Students Feedback	Course Coordinator/Instructor Comments/Response
Strengths: •	
Areas for improvement: •	
Suggestions for Improvement: •	

2. Other Evaluations

(e.g., Evaluations by faculty, program leaders, peer reviewers, others)

Evaluation method :	**Date:**
Evaluator(s)Comments	**Course Coordinator/Instructor Comments/Response**
Strengths: •	
Areas for improvement: •	
Suggestions for Improvement: •	

* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No		
Learning Resources		
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Essential References Materials		
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Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	○	

G. Course Improvement Plan

1. Course Improvement Actions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
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List Out			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1.			2019	2020	
			2019	2020	
2.			2019	2020	

Course Report

Course Title:	Introduction to Computer
Code:	101-CSC-3
Program:	BS in Computer Science BS in Information Technology BS in Computer Network
Department:	Computer Science
Institution:	Jazan University, Jazan
Academic Year:	2019-20
Semester:	Spring Term(2020-2)
Course Coordinator:	Mr. Shiraz Ahmed Maniyar
Date:	5/5/2020

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A. Course Identification

No	Instructor(s)	Location	Section Number	Number of Students	
				Starting the course	Completing the course
1	Fahad Ahmed Aati	Science College	279	56	53
2					

B. Course Delivery

1. Course Contact Hours (per semester)

No.	Activity	Planned Lectures	Actual Lectures	
			Regular	Online
1	**Lecture**	26	0	26
2	**Laboratory**	13	7	6
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Tutorials	✓		No	
Lab Demonstration	✓		No	
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Lab (Attendance / Assignments / Participation)	✓		No	
Theory (Class Attendance / participation)	✓		No	
Final Exam - Online	✓		No	

C. Student Results

1. Distribution of Grades

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	38	6	5	2	0	2	0	0	0	**0**	**0**	**0**	**53**	**0**	**3**
Percentage	72	11	9	4	0	4	0	0	0	0	0	0	95	0	5

2. Comment on Student Results

(including special factors (if any) affecting the results)

Higher than usual due to multiple tries for every assessment.

3.Recommendations

Limit the number of tries for some assessments.

D. Course Learning Outcomes

1. Course Learning Outcomes Assessment Results

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Areas for improvement: •	
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* Add separate table for each evaluation

3.Recommendations :

F. Difficulties and Challenges

Difficulties and Challenges	Consequences	Actions Taken
Administrative Issues		
No		
Learning Resources		
No difficulties		
Essential References Materials		
Facilities		
	○	
	○	
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	○	

G. Course Improvement Plan

1. Course Improvement Actions

Recommended Actions	Actions Taken	Results	Comments
a. Previous course Report Recommendations			
b. Other Improvement Actions*			
List Out			

* (The developmental measures taken during teaching the course and not included in the development plan of it)

2. Action Plan for Next Semester/Year

Recommendations	Actions	Responsibility For Implementation	Time		Needed Support
			Start	End	
1.			2019	2020	
			2019	2020	
2.			2019	2020	

Kingdom of Saudi Arabia
Ministry of education
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المملكة العربية السعودية
وزارة التعليم - جـامـعــة جـــازان
كلية علوم الحاسب وتقنية المعلومات

MIDTERM EXAMINATION QUESTION PAPER

Term: (☐Fall / ☑Spring) **Academic Year: 2019 - 2020**

Student Name: …… **Student ID:** ……

Section Number: …… **Level: 1**

Course Name: Introduction to Computer **Course Code: 101CSC - 3**

Date: 03-03-2020 **Day: Tuesday** **Duration: 1 Hour.** **Start Time: 12:00 PM** **Marks: 15**

اختر/ اختاري رمز الاجابة الصحيحة من الاختيارات الموجودة **(20 سؤال / 0.75 درجة لكل سؤال)**

Choose the correct answer from the multiple choices. **(20 × 0.75 = 15 marks)**

No.	QUESTION
1	**…… is a programmable, electronic device that accepts data, performs operations on that data, and stores the data or results as needed.** A- Program B- Hardware C- Computer D- Processor
2	**……. data that has been processed into a meaningful form.** A- Information B- Software C- Bit pattern D- Knowledge
3	**Windows, Mac OS and Linux are …….. software** A- application B- driver C- utility D- system
4	**Integrated Circuits (ICs) used in the ……. generation of computers.** A- First B- Second C- Third D- Fourth
5	**……. are the physical parts of a computer.** A- Hardware B- Internet C- Software D- Information
6	**…….. computer is the fastest, most expensive, most powerful type of computers** A- Mainframe B- Super C- Personal D- Embedded
7	**Computer …….. include programmers, systems analysts, computer operations personnel and security specialists.** A- Professionals B- Users C- Guests D- Hackers
8	**Storage System can be:** A- internal B- external C- remote D- All

9	**…… information that contains numbers, text, images, audio, and video.**						
	A-	Multimedia	B-	Data	C-	Programs	D- Software
10	**Octal numbering system symbols are:**						
	A-	(0 – 8)	B-	(0 – 7)	C-	(1 – 8)	D- (1 – 7)
11	**…….. disc can be recorded on, erased, and overwritten just like magnetic discs.**						
	A-	Read Only	B-	Recordable	C-	Rewritable	D- Register
12	**……. is an image coding system use mathematical formulas to represent images.**						
	A-	ASCII	B-	ISO	C-	Bitmap	D- Vector
13	**Byte = ……. bits.**						
	A-	8	B-	10	C-	2	D- 16
14	**……. is a high-speed memory built into the CPU; used by the CPU**						
	A-	ROM	B-	Register	C-	RAM	D- Flash
15	**……. Discs store data using laser beams.**						
	A-	Solid-State	B-	Magnetic	C-	Optical	D- Metal
16	**Keyboard, Scanner and Mouse are …… devices.**						
	A-	Processing	B-	Output	C-	Storage	D- Input
17	**…… logically divides the physical capacity of a single drive into separate areas.**						
	A-	Recording	B-	Deleting	C-	Partitioning	D- Erasing
18	**……. is something stored on a storage medium, such as a program, document, or image**						
	A-	Folder	B-	File	C-	Track	D- Sector
19	**The result of converting the binary number $(10101)_2$ to decimal is:**						
	A-	17	B-	18	C-	21	D- 23
20	**The result of converting the decimal number $(19)_{10}$ to binary is:**						
	A-	11011	B-	10011	C-	11110	D- 10001

يمكن للطالب استخدام هذا الجزء لحل اسئلة التحويل رقم 19 و 20

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يمكن للطالب استخدام هذا الجزء لحل اسئلة التحويل رقم 19 و 20

FINAL EXAM 20202 – BLACKBOARD -- ONLINE

QUESTION 1

1. **..... is the smallest colorable area in an electronic image**
   - A. Bit
   - B. Inch
   - C. Pixel
   - D. data

1 points

QUESTION 2

1. **..... device presents output visually**
   - A. Display
   - B. Processing
   - C. Communication
   - D. Input

1 points

QUESTION 3

1. **Biometric data based on unique physiological characteristics or personal trait like:**
   - A. Fingerprint
   - B. Hand or face geometry
   - C. Iris of the eye
   - D. All

1 points

QUESTION 4

1. **..... Record images on digital storage medium rather than film.**
   - A. Printer
   - B. Mouse
   - C. Data Projector
   - D. Digital cameras

1 points

QUESTION 5

1. **..... Input data from special forms to score or tally exams, questionnaires, ballots**
   - A. Biometric
   - B. OMR
   - C. LCD
   - D. Barcode

1 points

QUESTION 6

1. **..... is the process of converting High level languages to machine language.**
   - A. Coding
   - B. Assembler
   - C. Compilation
   - D. syntax

1 points

QUESTION 7

1. **..... is a pictorial representation of an algorithm.**
   - A. Flowchart
   - B. Natural Languge
   - C. Algorithm
   - D. Pseudocode

1 points

QUESTION 8

1. **..... language is using your language (e. g., English, French, or Chinese), and the computer, would understand it and execute your requests immediately.**
   - A. Assembly
   - B. Natural
   - C. Machine
   - D. High level

1 points

QUESTION 9

1. **The only language understood by a computer is:**
   - High-level language

- symbolic language
- natural language
- machine language

1 points

QUESTION 10

1. **BASIC, COBOL, Pascal, Ada, C, C++, and Java are examples of:**

- machine language
- natural language
- High-level language
- symbolic language

1 points

QUESTION 11

1. **..... is a network that connects devices located in a large geographical area.**

- A. LAN
- B. CAN
- C. WAN
- D. MAN

1 points

QUESTION 12

1. **..... network is a network in which there are multiple connections between the devices on the network so that messages can take any of several possible paths.**

- A. Ring
- B. Mesh
- C. Star
- D. Bus

1 points

QUESTION 13

1. **..... is the largest computer network in the world.**

- A. Internet
- B. Hardware
- C. Operating System

D. Data

1 points

QUESTION 14

1. **..... is a network that connects devices located in a small geographical area, such as within a building.**
   - A. MAN
   - B. CAN
   - C. LAN
   - D. WAN

1 points

QUESTION 15

1. **..... network is a network consisting of a central cable to which all network devices are attached.**
   - A. Mesh
   - B. Ring
   - C. Star
   - D. Bus

1 points

QUESTION 16

1. **..... software are the Programs that allow a user to perform specific tasks on a computer**
   - A. Application
   - B. System
   - C. Hybrid
   - D. Operating System

1 points

QUESTION 17

1. **Commands are entered by the keyboard in ..... Operating system**
   - A. Utilty
   - B. Command line
   - C. GUI
   - D. Hybrid

1 points

QUESTION 18

1. **..... operating system designed to be installed on a network server**
   - A. Personal
   - B. Server
   - C. Hybrid
   - D. All

1 points

QUESTION 19

1. **..... OS : Designed for Apple Mobile phones and mobile devices.**
   - A. iPhone
   - B. Symbian
   - C. Palm
   - D. BlackBerry

1 points

QUESTION 20

1. **..... operating system designed to be installed on a single PC**
   - A. Personal
   - B. Server
   - C. All

1 points

FINAL EXAM 20202 – BLACKBOARD – ONLINE (ANSWERS)

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