



Rana Abubakar Khan

If you want to learn computer programming then contact with me

[truefriendlion@gmail.com](mailto:truefriendlion@gmail.com)

Join FB group for VU help

[www.facebook.com/groups/vu1234/](http://www.facebook.com/groups/vu1234/)

## CS507 Final Term Paper 1 2016 shared by Student

Just had my CS507 final term exam --- 20 aug 2016 --- 8am shift.

- Q-- identify trojan horse and worm , 2 sentences was given we have to tell which is trojan and which is worm.
- Q-- write 2 benefit of e-learning.
- Q-- what is main diff between ERD and (some other name dont remember now)
- Q-- if u are making software
- Q-- logical threat ?
- Q-- passive attack and three example.
- Q-- why management shifting their manual work to computerized , give 5 reason.
- Q-- 5 sentences was given and we have to tell which is technical control and which is nontechnical control.
- 1 was key for door is technical or nontechnical ? Other 4 not forget.
- Q-- some thing like we have to tell ethical name for 5 sentences .
- Q-- give 5 name of control ..

## CS507 Final Term Paper 2 2016 shared by Student

Today my exam at 11:00am

Characteristic of incremental modle?2

What is the purpose of E-Learning?2

Attacks were given need to identify, is it logic or physical?2

Statement were given, need to identify, it is Technical or non-technical?3

Types of Intrusion Detection Systems?3

Object oriented programing?3

Two Major challenges and two its sub challenges of supply chain?5

Phased of risk management?5

Column were given, need to match column A TO B. In column A, class, encapsulation, polymorphism etc were given and column B its characteristics?5



www.ranapk.com

## CS507 Final Term Paper 3 2016 shared by Student

Mgt 507

23/8/2016

Mcq's were all from handouts and easy

1. Identify the following threats as Physical or Logical.
2. We will use at least five features that should be available in IDS to make it effective, fully functional and a successful security measure. 5 marks
3. There are two types of threat to web security
4. is prototype necessary to build while developing application
5. phases that are required to implement the Change Management (5)
6. basic processes included in cryptograph
7. we are restricted to follow Spiral model for the software development. Give 5 reasons (5)

I hope it will help remember me in prayers.

## CS507 Final Term Paper 4 2016 shared by Student

My paper was missed and given today:

Total 52 questions (40 MCQs, 4Q of 2 marks, 4Q of 3 marks, 4Q of 5 marks)

MCQs was mixed and mostly from handouts, i didn't refer to any past papers.

Q1: Why organization devise great capital for good security policy? one reason?

Q2: Statement was given identify Worm and Trojan Horse

Q3: Name of manuals required in software design phase?

Q4: ERP is used to integrate information system?

Q5: Name the tools of Structured design and Analysis approach?

Q6: Object, its form in object oriented programming?

Q7: Statements given, identify logical and physical threat?



[www.ranapk.com](http://www.ranapk.com)

Q8: Name any six change management phases?

Q9: Five best password practices, scenario was given?

Q10: Statements was given identify Ethical Issues?

Q11: Iterative Model approach, stages and steps involved?

Q12: ERD diagram Relationship statements was given need to identify the relationship type?

## CS507 Final Term Paper 2016 shared by Student

My today's Paper

Some MCQ's From past papers

Important topics:

Entity Relationship Diagram

Object Oriented Analysis and Design

Centralized vs. Distributed Processing

Threat Identification

Risk Management

Types of Active attacks

Change management

Why people resist change?

Ethical Challenges



www.ranapk.com

## CS507 Final Term Paper 2016 shared by Student

Really easy paper Mcq's was conceptual only 2,3 were from past paper

questions was also easy

one 5 marks question was a table from which we only need to separate the logical and physical attacks..

one 5 marks questions was a table from we need to put the right definition of every option in front of that...

2 5 marks questions was based on scenarios but easy

tell name of three passive attacks marks 3

## CS507 Final Term Paper 2016 shared by Student

My today paper CS507

Q.As a software maker make any student profile with help of flow chart ?

Q.what are the purposes of hacker?write any five?

Q- In which type of attack, an unauthorized attacker monitors or listen the communication between two parties?  
Give at least one example of such type of attack.

Q-Identify any two firewall philosophies that are generally followed by most of the organizations

Q-Management information system of Howard University contains confidential information about their employees. As all of the information is collected, processed and stored in computers, so, there is the need to set security objectives for Howard University to secure their Management information system. Mention three main security objectives in this regard.

Q-Identify and list at least three types of Intrusion Detection Systems (IDS).

2.Analyze the following statements and give the name of active attack described in each case:

- :Duplicating logon procedures and capturing password of a user in such a way that the user thinks that he is interacting with the operating system.
- Employing the facilities of the operating system without being subject to the normal controls.
- Users run a program which undertakes unauthorized activities e.g. a copy of the sensitive data.
- Unauthorized user behaves as an authorized user of the system.
- Intercepting, modifying or substituting communications by new message.

Q.Passive attacks types any two?

Q A company's IT security officer noticed unnecessary modifications in database records. What will be the



[www.ranapk.com](http://www.ranapk.com)

mechanism to identify the person who made unnecessary modifications? Explain this mechanism briefly.  
Q.names of these objects?

Q what are the reasons that employees don't change in ERP application

Q how virus is transferred in a computer; name 5 sources through which viruses are transferred

## CS507 Final Term Paper 2015 shared by Student

### CS507 Final Term Paper Fall 2015

#### By Juste

Most mcqs were from past papers rest few were new.

Long & short questions:

- A table was given had to match the correct answers of Column B with Column A.  
In column A these were given Object, Class, Inheritance, Encapsulation and Polymorphism. In column B their definitions were given.
- Write 5 best password practices.
- Write first two phases of Risk Management.
- Discuss two Major challenges to Supply Chain and write two sub challenges of each Major challenge.
- 2 types of attacks were given had to identify them.
- One question of Intrusion Detection Systems.
- What are the lines in ERD? Why do we use it?
- What is the difference between Entity and Entity Sets?

Thats all I remember.

Good Luck Folks!



[www.ranapk.com](http://www.ranapk.com)

## CS507 Final Term Paper 2015 shared by Student

### OBJECTIVE

MCQs 15 to 20 were from the attached file.

5 to 6 were from Risk Mitigation process

5 to 6 were from Risk management

5 to 6 were from mid term lectures

5 to 6 were related to threats

### SUBJECTIVE:

- 1) Risk Management process
- 2) Types of threats
- 3) Entity Relationship Diagrams
- 4) Cold site
- 5) Hot site
- 6) Impact analysis

I remember this much only.

## CS507 Final Term Paper 2015 shared by Student

Paper was easy as I have just studied from following topics.

### Important Topics

- Symbols, Object Oriented Analysis and Design
- Risk Management, Control Analysis, Risk Management
- Security of Information System, Threat Identification, Control Adjustment
- Unauthorized Intrusion, Antivirus Software, Types of Controls



[www.ranapk.com](http://www.ranapk.com)

- Web Security, Factors encouraging Internet Attacks

MCQ's mostly from Past as well as some were new.

One Question of 5 Marks to draw ERD of a scenario

One Question of 5 Marks about Main parts of Computer where the Virus attacks

## CS507 Final Term Paper 2015 shared by Student

**Q1-** Identify the type of virus for each of the following statement.

**Q2-** In which type of attack, an unauthorized attacker **monitors** or **listen** the communication **between two parties**? Give at least one example of such type of attack.

**Q3-** Identify any two firewall philosophies that are generally followed by most of the organizations.

**Q4-** Ibrahim textile mill has its offices in different cities of Pakistan. As per business requirements, the firm has decided to launch new office in the U.A.E. The higher management wants to keep record (databases) of each employee at different locations. What will be the suitable solution of this problem?

**Q5-** Management information system of Howard University contains confidential information about their employees. As all of the information is collected, processed and stored in computers, so, there is the need to set security objectives for Howard University to secure their Management information system. Mention three main security objectives in this regard.

**Security of IS:**

**Q6-** A company's IT security officer noticed unnecessary **modifications in database** records. What will be the mechanism to identify the person who made unnecessary modifications? Explain this mechanism briefly





[www.ranapk.com](http://www.ranapk.com)

**Q7-**Identify and list at least three types of **Intrusion Detection Systems (IDS)**.

**Q8-**Identify at least three vulnerabilities in which Intrusion Detection System (IDS) can not help

**Q9-**A company has launched its head office in Lahore and regional offices in other cities. For sharing information among all offices, the company needs to connect all of its offices with each others. What do you think which type of computing environment will serve better for this company? Support your answer with at least two arguments.

**Q-10**“XYZ” hospital's executive management decided that they will utilize best IT resources for true implementation of user identification controls. They have decided that user will prove himself a true user through his physical characteristics. Identify at least five most common physical characteristics in this regard.

**Q11-**Information system (IS) security manager determines the possibility of occurrence of threats and categorize threats in three levels of impact. What are these three levels of impact and in which phase security manager determines these levels.

## CS507 Final Term Paper 2015 shared by Student

my today's ppr good luck :)

1. Global communication” is a network device manufacturing company; this company is currently planning to design an Intrusion detection system (IDS). Identify and list at least five features that should be available in IDS to make it effective, fully functional and a successful security measure.
2. Analyze the following statements and give the name of active attack described in each case:
  - Duplicating logon procedures and capturing password of a user in such a way that the user thinks that he is interacting with the operating system.
  - Employing the facilities of the operating system without being subject to the normal controls.
  - Users run a program which undertakes unauthorized activities e.g. a copy of the sensitive data.





- Unauthorized user behaves as an authorized user of the system.
- Intercepting, modifying or substituting communications by new message.

3. “XYZ” hospital's executive management decided that they will utilize best IT resources for true implementation of user identification controls. They have decided that user will prove himself a true user through his physical characteristics. Identify at least five most common physical characteristics in this regard.

4. A company has launched its head office in Lahore and regional offices in other cities. For sharing information among all offices, the company needs to connect all of its offices with each other's. What do you think which type of computing environment will serve better for this company? Support your answer with at least two arguments.

5. Identify Non-technical control and Technical control from the following list

- Encryption controls methods in system
- Office Building Operations
- Environmental controls
- Intrusion detection control methods in system
- Use of Locks to doors
- User authentication control methods in system

6. Identify and briefly explain two main steps followed during the threat identification phase of risk management.

7. A company's IT security officer noticed unnecessary modifications in database records. What will be the mechanism to identify the person who made unnecessary modifications? Explain this mechanism briefly.

8. Mention three salient features of Object Oriented Programming.

9. Identify which of the recovery strategies will be suitable for each of the following situations:

- a. Company A agrees to provide backup facility to Company B and Company B to company A.
- b. ABC Telecom operational timings are 9 to 5 and they can tolerate downtime after 5.

10. Identify at least two natural threats that can be faced by any information system.

11. From each of the given statement identify the type of intrusion occurred.

- Intruder visits the organization and steal information system assets.
- Intruder is trying to have an unauthorized access to the system remotely.

12. What is the purpose of Double ellipse symbol in Entity Relationship Diagram?



www.ranapk.com

## CS507 Final Term Paper 2015 shared by Student

Total Question = 52

40 MCQs ( Mostly from past papers and conceptual as well )

other are subjective

1. Features of Object Oriented Program
2. Difference between Intrusion Detection & Variance Detection
3. What mechanism should be adopted to the person who made modification in the system?
4. Identify technical and Non Technical operation ( Option or sentences were given, just have to identify )
5. Derived Attribute
6. In which type of attack, an unauthorized attacker **monitors** or **listen** the communication **between two parties**?  
Give at least one example of such type of attack.

Others are not getting remember,

Remember me in your prayers, Best of luck !!!

## CS507 Final Term Paper 2015 shared by Student

my todays paper

25-08-2015 8am

very easy paper

total question 52. marks 80

40 mcqs very easy. hardly 4-5 mcqs from first 22 lecs.



Subjective 12 questions

1. types of threats (2num)
2. Identify control name & explain briefly. (2num)
  - a. username
  - b. thumbscan
  - c. password
  - d. birthdate
3. Identify impact level (high or moderate) from threats given below (2num)
4. In which type of attack, an unauthorized attacker **monitors** or **listen** the communication **between two parties**? Give at least one example of such type of attack. (2num)
5. Management information system of Howard University contains confidential information about their employees. As all of the information is collected, processed and stored in computers, so, there is the need to set security objectives for Howard University to secure their Management information system. Mention three main security objectives in this regard. (3num)
6. A company's IT security officer noticed unnecessary **modifications in database** records. What will be the mechanism to identify the person who made unnecessary modifications? Explain this mechanism briefly. (3num)
7. two classifications of IT system controls and one example each (3num)
8. Identify Vulnerability level (high, low or no risk) from given below (3 num)
9. XYZ" hospital's executive management decided that they will utilize best IT resources for true implementation of user identification controls. They have decided that user will prove himself a true user through his physical characteristics. Identify at least five most common physical characteristics in this regard. (5num)
10. Phase of Risk Management in which chances of occurrences of threats identified can be determined. Also list three inputs of that phase. (5num)
11. How to protect critical business functions in the face of disaster. identify methodology. (5num)
12. Identify threats as physical or logical from given below (5num)



[www.ranapk.com](http://www.ranapk.com)

few questions are being repeated in all papers till now. so do focus on them.

## CS507 Final Term Paper 2015 shared by Student

Paper easy r conceptual tha.

1. Make ER Diagram 5 marks
2. Physical Threat (Flood ke waja se data khtam ho gya) 2 marks
3. Difference between Scanners and Active monitors. 5 marks
4. Difference between Non technical and Technical methods 3 marks
5. Write recovery strategies. 5 marks

MCQs k topics ye thay:

1. Protocol (rules of communication)
2. Integrity
3. Viruses
4. Risks Management k related 5 Mcqs thay & Risk transeference, Risk Avoidence.
5. Hactivists
6. Biometric system
7. Audit trails
8. Recovery strategies
9. Monitoring
10. Active attacks



[www.ranapk.com](http://www.ranapk.com)

## 11. Intrusion Detective System

Remember me in your prayers