

ENSTİTÜDE VERİLEN DERSLERİN SINAV SORULARI :

HACETTEPE UNIVERSITY
INSTITUTE OF LIBRARY SCIENCE
AND DOCUMENTATION

FINAL EXAMINATION KDCK - 612 CORE I

I DEFINITIONS Explain the following terms:

research

hypothesis

II BRIEF LISTING List but please do not discuss your points.

List the three types of research:

List characteristics of research workers:

List ways you can get ideas for research problems:

List things you need to think about in deciding on possible research problems:

List the steps or stages of research:

List problems in Turkish librarianship which require research:

III SHORT ANSWER Please answer the question as briefly as possible.

What is the one most important thing to consider in deciding on which research problem you should do?

Give one example of an hypothesis.

What PURPOSE do hypotheses serve in research?

Is "research" and "research methods" the same thing? Explain your answer.

IV DISCUSSION Explain what you think as much as possible.

Check and answer only one of the following.

____ Why is it important to know if a librarian is interested in research?

____ How would you find out? Explain your answer.

____ Do people use hypotheses in every day life? Use an example to explain your answer.

____ What is the relationship or connection between hypotheses and the conclusions or results of a research study? Use an example to explain your answer.

What are the reasons or advantages to using the questionnaire method?
Please use the back of the paper for your answer.

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EXAMINATION KDOI - _____ CORE II

DEFINITIONS Explain the following terms:

Information notes

Content analysis

Hawthorne Effect

Library Statistics

Statistical Significance

Assumption

Random Sample

BRIEF LISTING List but please do not discuss your points.

List the chapters or sections in the final research report. List the order in which these sections should be written. Why?

DISCUSSION Explain what you know as much as possible.

Check and answer only one of the following.

Why might a librarian not carry out the research proposal developed by the client?

List reasons why the items in a questionnaire should be tried out on a few people before being used in an investigation.

List reasons why a research proposal is helpful to an investigator.

List the purpose or value of doing a content analysis study of the volumes of a professional journal.

1. What are the reasons you have developed for journal shipment?

2. What are the problems you see in carrying out the shipment?

3. Why is it important that this shipment be kept?

4. Please write your answer at the back of the page.

FINAL EXAMINATION - CORE II

SHORT ANSWER Please answer the question as briefly as possible.

Why should a researcher be expected to publish an article reporting the results of his investigation?

Are hypotheses used in historical research? Yes No (Check one)
Explain your answer.

What is the purpose of hypotheses in an investigation?

In what ways is a survey different from other research methods?

Why is the final research report written in the third person, past tense?

What is the difference between a primary and secondary source?

DISCUSSION Explain what you think as much as possible.

Check and answer only one of the following.

_____ Why might a librarian not want to carry out the research proposal developed by the class. Discuss.

_____ Discuss the criteria for evaluating a research proposal. Illustrate your answer with examples.

V For the research proposal you have developed for yourself discuss:

1. What are the problems you see in carrying out the research?
2. Why is it important that this research be done?

NOTE: Please write your answer on the back of the paper.

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EXAMINATION

KDOK - 626

SCHOOL LIBRARY DEVELOPMENT

DEFINITIONS Explain the following terms:

Section

Micro-visual material

Vertical File

Policy

BRIEF LISTING List but please do not discuss your points.

Give the one major requirement for establishing school libraries:

List reasons why librarians should develop a consideration file:

List arguments for and against school librarians having qualifications as classroom teachers:

FOR

AGAINST

List teaching activities done by a librarian in a school:

List reasons for discarding a book:

List the advantages of using students as library assistants:

III SHORT ANSWER Please answer the question as briefly as possible.

At what developmental stage are the majority of Turkish school libraries?

Name the stage: _____

Define the stage:

FINAL EXAMINATION - SCHOOL LIBRARY DEVELOPMENT

the self-concept which school librarians are trying to develop in
Why?

the main objective which libraries are attempting to accomplish
schools?

should a selection policy be developed for a school library? Explain.

could a school librarian change the method of instruction in a school?

DISCUSSION Explain what you think as much as possible.

Check and answer only one of the following:

_____ What steps would you take to establish school libraries in Turkey?

_____ If the school libraries of a country or city were described as being
at a certain developmental stage, is this a negative criticism?

_____ Yes _____ No (Check one) Explain.

_____ What is the difference between the legal basis for Turkish and American
school libraries?

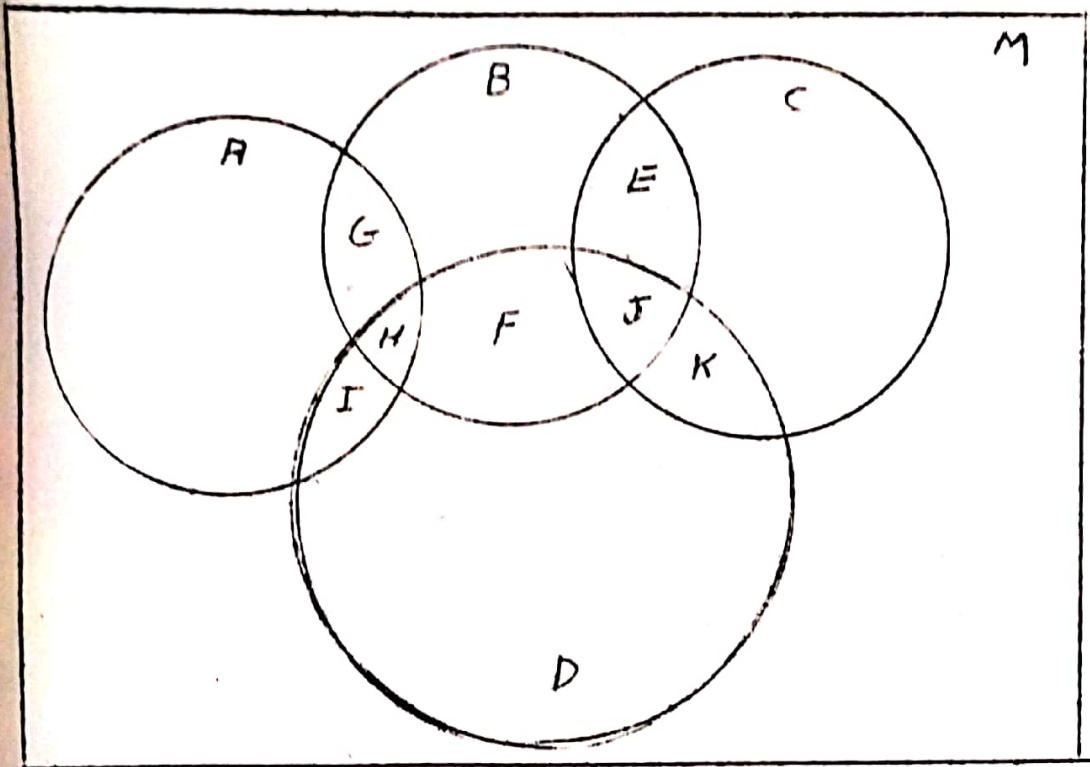
Name the topic of your summary paper for the course.

List the major ideas you got from your reading.

What significance do these ideas have for school librarianship in Turkey?

NOTE: Please write your answer on the back of the paper.

NOTE: All starred
(*) Items will
be given high-
er points over
others.



- M: All books in the library
 A: Cataloged books
 B: Turkish language books
 C: Books awaiting cataloging
 D: Multiple copies
 E Thru K: Combinations of A, B, C, and D.

1. Describe in common language the books in:

- a) $G+H$: _____
 b) \bar{D} : _____
 c) $A.B$: _____
 d) H : _____
 e) C and D : _____

*2. Describe by symbols:

- a) $\bar{A}. B. C. D$: _____
 b) All the books in A or B or C or D: _____
 c) Turkish language books waiting to be cataloged: _____
 d) All non Turkish multiple copies: _____

3. Answer true or false

a) $A \cdot B^X = G + H + I$: _____

b) $\frac{A}{X} = D + C + B + A$: _____

c) This diagram is in error because it shows no segment common to both A and C : _____

+4. Express in decimal numbers:

a) 100001 (Binary): _____

b) 11111 (Binary): _____

c) 101 + 111 (Binary): _____

d) 100 (Ternary) : _____

e) 12 (Ternary) : _____

+5. Express the following in binary numbers:

a) 128 (Decimal) : _____

b) $2^6 - 1$ (Decimal) : _____

c) 3 + 5 (Decimal) : _____

+6. I Divided the study of automation into seven areas;
Identify them:

_____	_____
_____	_____
_____	_____
_____	_____

7. What is a high level computer language (check one or more below)

_____ An Internal language unique to recent very advanced computers.

_____ A Language inside the computer used to translate human (E.G. Turkish) language into machine language.

_____ A Language that the programmer uses to communicate with the computer.

_____ None of the above.

8. Which piece of computer machinery is most analogous to the card catalog? _____

9. Give 2 advantages and 2 disadvantages of punch card over other Storage Media.

Advantage 1) _____

2) _____

Disadvantage

1) _____

2) _____

10. What is the most inexpensive medium (excluding machine costs) For the storage and retrieval of data (on a 24 hour turn-around), if the data base has 500,000 records?

_____.

11. What are the basic parts of all variable length records?

12. This class developed definitions of terms commonly used in the information and library fields. What are the characteristic(s) that distinguish

a) Information retrieval from documentation? _____

b) Mechanization from automation? _____

13. Compare the three information transfer modes (Dialog, experimentation, and retrievable information) for Accuracy (i.e. error rate).

14. Describe the dynamic/static character of each of the 3 information transfer modes.

Dialog : _____

Experimentation: _____

Retrievable information: _____

+15. Why should librarians be concerned about the characteristics of information transfer media? (reply in either Turkish or English).

+16. How would you distinguish between "Hardware", "Software", "Programers", and "Librarians" in computers.

a) Hardware : _____

b) Software : _____

c) Programers: _____

d) Librarians: _____

+17. What are key words or phrase that distinguishes:

a) Professional from associate? _____

b) Associate from technician? _____

18. D. Hilbert died about 30 years ago. Might I find his name in the Science Citation Index? (check one)

_____ Yes, _____ No, Date of death has no direct relationship to this question.

19. Science Citation Index converts the text of scientific books and journals into machine readable form, and then prints the data in a form that makes it easy for the scientist to find information about his problem.

_____ True, _____ False.

20. One basic assumption of Science Citation Index is that a person can measure the usefulness (or importance) of an article by the number of times it is cited in the literature.

_____ True, _____ False.

21. COBOL (Common business oriented language) was designed to help businesses apply the computer to their problems, and therefore it is not very useful in library applications.

_____ True, _____ False.

22. What does a compiler do? _____

+23. A Scientist differs from other researchers in that he believes that truth: (check 1 or more)

_____ is found by observing the world (i.e. environment)

_____ is found by debating with others

_____ is always changing or evolving.

_____ Depend on a agreement with other scientists.

24. What does S D I mean?

+25. What does Bob Hayes use to support his statement, "Union Catalogs are needed" ?

+26. Bob Hayes discusses 9 issues that one should consider when contemplating the acquisition of machine readable data bases. Which of the following was not an issue with him?

_____ Role of the library in the university.

_____ Qualification of people.

_____ A Market (i.e. who will use the data and how often?)

_____ When the library should begin to provide service ?