Test Paper : II Test Subject : LIBRARY AND INFORMATION SCIENCE Test Subject Code : K-1313	Test Booklet Serial No. : OMR Sheet No. : Roll No				
Name & Signature of Invigilator/s					
Signature:	Signature:				
Paper : II Subject : LIBRARY AND INFORMATION SCIENCE Time : 1 Hour 15 Minutes Maximum Marks : 100					
Number of Pages in this Booklet : 8	Number of Questions in this Booklet: 50				
ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು 1. ಈ ಪುಟದ ಮೇಲ್ತುದಿಯಲ್ಲಿ ಒದಗಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ನಿಮ್ಮ ರೋಲ್ ನಂಬರನ್ನು ಬರೆಯಿರಿ. 2. ಈ ಪತ್ರಿಕೆಯು ಬಹು ಆಯ್ಕೆ ವಿಧದ ಐವತ್ತು ಪ್ರಶ್ನೆಗಳನ್ನು ಒಳಗೊಂಡಿದೆ. 3. ಪರೀಕ್ಷೆಯ ಪ್ರಾರಂಭದಲ್ಲಿ, ಪ್ರಶ್ನೆಪ್ರಸ್ತಿಕೆಯನ್ನು ನಿಮಗೆ ನೀಡಲಾಗುವುದು. ಮೊದಲ 5 ನಿಮಿಷಗಳಲ್ಲಿ ನೀವು ಪುಸ್ತಿಕೆಯನ್ನು ತೆರೆಯಲು ಮತ್ತು ಕೆಳಗಿನಂತೆ ಕಡ್ಡಾಯವಾಗಿ ಪರೀಕ್ಷಿಸಲು ಕೋರಲಾಗಿದೆ. (i) ಪ್ರಶ್ನೆ ಪುಸ್ತಿಕೆಗೆ ಪ್ರವೇಶಾವಕಾಶ ಪಡೆಯಲು, ಈ ಹೊದಿಕೆ ಪುಟದ ಅಂಚಿನ ಮೇಲಿರುವ ಪೇಪರ್ ಸೀಲನ್ನು ಹರಿಯಿರಿ. ಸ್ಟಿಕ್ಟರ್ ಸೀಲ್ ಇಲ್ಲದ ಪ್ರಶ್ನೆಪುಸ್ತಿಕೆ ಸ್ವೀಕರಿಸಬೇಡಿ. ತೆರೆದ ಪುಸ್ತಿಕೆಯನ್ನು ಸ್ಪೀಕರಿಸಬೇಡಿ.	Instructions for the Candidates 1. Write your roll number in the space provided on the top of this page. 2. This paper consists of fifty multiple-choice type of questions. 3. At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and compulsorily examine it as below: (i) To have access to the Question Booklet, tear off the paper seal on the edge of this cover page. Do not accept a booklet without sticker-seal and do not accept an open booklet.				

ಬದಲಾಯಿಸಲಾಗುವುದಿಲ್ಲ, ಯಾವುದೇ ಹೆಚ್ಚು ಸಮಯವನ್ನೂ ಕೊಡಲಾಗುವುದಿಲ್ಲ. 4. ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗೂ(A), (B), (C) ಮತ್ತು(D) ಎಂದು ಗುರುತಿಸಿದ ನಾಲ್ತು ಪರ್ಯಾಯ ಉತ್ತರಗಳಿವೆ. ನೀವು ಪ್ರಶ್ನೆಯ ಎದುರು ಸರಿಯಾದ ಉತ್ತರದ ಮೇಲೆ, ಕೆಳಗೆ ಕಾಣಿಸಿದಂತೆ

(ii) ಪುಸ್ತಿಕೆಯಲ್ಲಿನ ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ ಮತ್ತು ಪುಟಗಳ ಸಂಖ್ಯೆಯನ್ನು ಮುಖಪುಟದ ಮೇಲೆ

ಮುದ್ರಿಸಿದ ಮಾಹಿತಿಯೊಂದಿಗೆ ತಾಳೆ ನೋಡಿರಿ. ಪುಟಗಳು/ಪ್ರಶ್ನೆಗಳು ಕಾಣೆಯಾದ,

ಅಥವಾ ದ್ವಿಪ್ರತಿ ಅಥವಾ ಅನುಕ್ರಮವಾಗಿಲ್ಲದ ಅಥವಾ ಇತರ ಯಾವುದೇ ವ್ಯತ್ಯಾಸದ

ದೋಷಪೂರಿತ ಪುಸ್ತಿಕೆಯನ್ನು ಕೂಡಲೆ5 ನಿಮಿಷದ ಅವಧಿ ಒಳಗೆ, ಸಂವೀಕ್ಷಕರಿಂದ ಸರಿ

ಇರುವ ಪುಸ್ತಿಕೆಗೆ ಬದಲಾಯಿಸಿಕೊಳ್ಳಬೇಕು. ಆ ಬಳಿಕ ಪ್ರಶೈ ಪತ್ರಿಕೆಯನ್ನು

ಅಂಡಾಕೃತಿಯನ್ನು ಕಪ್ಪಾಗಿಸಬೇಕು. ಉದಾಹರಣೆ: (A) (B)

(C) ಸರಿಯಾದ ಉತ್ತರವಾಗಿದ್ದಾಗ.

- 5. ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ I ರಲ್ಲಿ ಕೊಟ್ಟಿರುವ OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ, ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ I ಮತ್ತು ಪ್ರಶೈ ಪತ್ರಿಕೆ II ರಲ್ಲಿ ಇರುವ ಪ್ರಶೈಗಳಿಗೆ ನಿಮ್ಮ ಉತ್ತರಗಳನ್ನು ಸೂಚಿಸತಕ್ಕದ್ದು. OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಅಂಡಾಕೃತಿಯಲ್ಲದೆ ಬೇರೆ ಯಾವುದೇ ಸ್ಥಳದಲ್ಲಿ ಉತ್ತರವನ್ನು ಗುರುತಿಸಿದರೆ, ಅದರ ಮೌಲ್ಯಮಾಪನ ಮಾಡಲಾಗುವುದಿಲ್ಲ
- 6. OMR ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಕೊಟ್ಟ ಸೂಚನೆಗಳನ್ನು ಜಾಗರೂಕತೆಯಿಂದ ಓದಿರಿ.
- 7. ಎಲ್ಲಾ ಕರಡು ಕೆಲಸವನ್ನು ಪುಸ್ತಿಕೆಯ ಕೊನೆಯಲ್ಲಿ ಮಾಡತಕ್ಕದ್ದು.
- 8. ನಿಮ್ಮ ಗುರುತನ್ನು ಬಹಿರಂಗಪಡಿಸಬಹುದಾದ ನಿಮ್ಮ ಹೆಸರು ಅಥವಾ ಯಾವುದೇ ಚಿಹ್ನೆಯನ್ನು, ಸಂಗತವಾದ ಸ್ಥಳ ಹೊರತು ಪಡಿಸಿ, OMR ಉತ್ತರ ಹಾಳೆಯ ಯಾವುದೇ ಭಾಗದಲ್ಲಿ ಬರೆದರೆ, ನೀವು ಅನರ್ಹತೆಗೆ ಬಾಧ್ಯರಾಗಿರುತ್ತೀರಿ.
- 9. ಪರೀಕ್ಷೆಯು ಮುಗಿದನಂತರ, ಕಡ್ಡಾಯವಾಗಿ OMR ಉತ್ತರ ಹಾಳೆಯನ್ನು ಸಂವೀಕ್ಷಕರಿಗೆ ನೀವು ಹಿಂತಿರುಗಿಸಬೇಕು ಮತ್ತು ಪರೀಕ್ಷ್ಪಾ ಕೊಠಡಿಯ ಹೊರಗೆ OMR ನ್ನು ನಿಮ್ಮೊಂದಿಗೆ ಕೊಂಡೊಯ್ಯ ಕೂಡದು.
- 10. ಪರೀಕ್ಷೆಯ ನಂತರ, ಪರೀಕ್ಷಾ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ಮತ್ತು ನಕಲು OMR ಉತ್ತರ ಹಾಳೆಯನ್ನು ನಿಮ್ಕೆಂದಿಗೆ ತೆಗೆದುಕೊಂಡು ಹೋಗಬಹುದು.
- 11. ನೀಲಿ/ಕಪ್ಪುಬಾಲ್ಪಾಯಿಂಟ್ ಪೆನ್ ಮಾತ್ರವೇ ಉಪಯೋಗಿಸಿರಿ.
- 12. ಕ್ಯಾಲ್ಕುಲೇಟರ್ ಅಥವಾ ಲಾಗ್ ಟೇಬಲ್ ಇತ್ಯಾದಿಯ ಉಪಯೋಗವನ್ನು ನಿಷೇಧಿಸಲಾಗಿದೆ.
- 13. ಸರಿ ಅಲ್ಲದ ಉತ್ತರಗಳಿಗೆ ಋಣ ಅಂಕ ಇರುವುದಿಲ್ಲ.

- (ii) Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faulty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.
- 4. Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the oval as indicated below on the correct response against each item.

Example: (A) (B) where (C) is the correct response.

- 5. Your responses to the questions are to be indicated in the OMR Sheet kept inside the Paper I Booklet only. If you mark at any place other than in the ovals in the Answer Sheet, it will not be evaluated.
- 6. Read the instructions given in OMR carefully.
- Rough Work is to be done in the end of this booklet.
- If you write your name or put any mark on any part of the OMR Answer Sheet, except for the space allotted for the relevant entries, which may disclose your identity, you will render yourself liable to disqualification.
- 9. You have to return the test OMR Answer Sheet to the invigilators at the end of the examination compulsorily and must NOT carry it with you outside the Examination Hall.
- 10. You can take away question booklet and carbon copy of OMR Answer Sheet soon after the examination.
- Use only Blue/Black Ball point pen.
- Use of any calculator or log table etc., is prohibited.
- 13. There is no negative marks for incorrect answers.

K-1313 ಪು.ತಿ.ನೋ./P.T.O.



LIBRARY AND INFORMATION SCIENCE Paper – II

Note: This paper contains **fifty (50)** objective type questions. **Each** question carries **two (2)** marks. **All** questions are **compulsory**.

- 1. 'Incunabula' are the books printed before
 - (A) 1500 AD
- (B) 1550 AD
- (C) 1650 AD
- (D) 1660 AD
- 2. The Intellectual Property Right is related to
 - (A) IT Act of 2000
 - (B) Censorship
 - (C) Right to Information Act
 - (D) Copy Right Act
- 3. The Public Library Manifesto was issued by
 - (A) IFLA
- (B) UNESCO
- (C) ILA
- (D) RRRLF
- **4.** The Books and Newspaper Delivery Act in India was enacted in the year
 - (A) 1879
- (B) 1867
- (C) 1905
- (D) 1851
- 5. 'Word of Learning' is
 - (A) Directory
 - (B) A Hand Book
 - (C) An Encyclopedia
 - (D) A Tourist Guide
- 6. 'Biological Abstract' is an example for
 - (A) Slanted Abstract
 - (B) Statistical Abstract
 - (C) Auto Abstract
 - (D) Graphic Abstract

- 7. Patents are classified under
 - (A) Primary source
 - (B) Secondary source
 - (C) Tertiary source
 - (D) None of the above
- Directing the users to other libraries for getting the required document or information is known as
 - (A) Indexing service
 - (B) On-line service
 - (C) Reference service
 - (D) Referral service
- 9. An 'Arry' is a set of
 - (A) Coordinate classes
 - (B) Subordinate classes
 - (C) Main classes
 - (D) Basic classes
- In pre coordinate indexing, the coordination of concepts taken place at the time of
 - (A) Indexing
 - (B) Searching and Retrieval
 - (C) Storage
 - (D) Document delivery
- 11. The central concept of TQM is
 - (A) SWAT analysis
 - (B) Johare's window
 - (C) ISO-9002
 - (D) Quality circles



- **12.** A total number of digits in the latest ISBN are
 - (A) 10
- (B) 15
- (C) 13
- (D) 9
- **13.** The main component of Third Generation Computer is
 - (A) Transistor
 - (B) Vacuum Tube
 - (C) Microchip
 - (D) Integrated circuits
- **14.** A protocol that manages data transfer on the internet is
 - (A) HTTP
 - (B) FTP/OP
 - (C) FTP/IP
 - (D) TCP/IP
- 15. The acronym 'DOI' stands for
 - (A) Digital Object Items
 - (B) Digital Object Identifier
 - (C) Digital Object Isolates
 - (D) Digital Object Information
- **16.** Meslt is a Thesaurus in the field of
 - (A) Management
 - (B) Medicine
 - (C) Mechanical engineering
 - (D) Military Engineering
- The symbol (=) equals within parenthesis in UDC is used for
 - (A) Language Common Isolate
 - (B) Racial and Ethnic Groups
 - (C) Common Auxiliaries of Form
 - (D) Common Auxiliaries of Time

- **18.** The 'Central Value Distribution' is known as
 - (A) Mean
 - (B) Median
 - (C) Mode
 - (D) Measurement
- 19. Lotka's law relates to
 - (A) Scattering of periodicals
 - (B) Obsolescence of literature
 - (C) Scientific productivity
 - (D) Seepage of information
- 20. The convention of INFLIBNET organised to discuss the progress of library automation and library service is known as
 - (A) DELNET
 - (B) NACLIN
 - (C) UGC-INFONET
 - (D) CALIBER
- **21.** The main objective of Raja Ram Mohan Roy Library Foundation is to promote
 - (A) School Libraries
 - (B) College Libraries
 - (C) Public Libraries
 - (D) Prison Libraries
- 22. One Gigabyte is equal to
 - (A) 2000 MB
- (B) 1024 MB
- (C) 1080 MB
- (D) 1006 MB
- 23. The output of INIS is
 - (A) INIS-Atom Index
 - (B) INIS-Bibliography
 - (C) INIS-Vienna
 - (D) INIS-Abstract



- **24.** The 'Rules for Dictionary Catalogue' were developed by
 - (A) C. A. Cutter
 - (B) C. A. Babbage
 - (C) J. D. Brown
 - (D) Anthony Panizzi
- 25. HTML is related to
 - (A) HTTP
- (B) TCP/IP
- (C) SGML
- (D) XML
- **26.** The logical operators AND, OR and NOT are devised by
 - (A) F. W. Laucaster
 - (B) David Boole
 - (C) Charles Babbage
 - (D) George Boole
- 27. URL stands for
 - (A) Universal Research Locator
 - (B) Universal Resource Locator
 - (C) Uniform Resource Locator
 - (D) Uniform Resource Log.in
- **28.** The three display components of PRECIS are
 - (A) RIN, SIN and Role Operators
 - (B) Lead, Qualifier and Display
 - (C) Lead, Qualifier and RIN
 - (D) Lead, Display and Call Number
- **29.** Multiplexer is a data communication
 - (A) Software
 - (B) Equipment
 - (C) Process
 - (D) Network

- 30. Emerald is a database of
 - (A) Engineering Literature
 - (B) Medical Literature
 - (C) Management Literature
 - (D) Agriculture Literature
- **31. Assertion (A)**: Information can be obtained from several sources other than libraries.

Reason (R): The scope of library science is narrower than information science.

Codes:

- (A) (A) is false and (R) is true
- (B) (A) is true and (R) is false
- (C) Both (A) and (R) are true
- (D) Both (A) and (R) are false
- **32.** Assertion (A): Abstract is a concise representation of the content of the document similar to that of original.

Reason (R): Abstract is a time saving device.

Codes:

- (A) (A) is true but (R) is false
- (B) Both (A) and (R) are false
- (C) (R) is true but (R) is false
- (D) Both (A) and (R) are true
- **33. Assertion (A)**: Cataloguing in Publication Program (CIP) is initiated by Library of Congress.

Reason (R): It helps individual libraries in copying down the data.

Codes:

- (A) (A) is false and (R) is true
- (B) (A) is true and (R) is false
- (C) Both (A) and (R) are true
- (D) Both (A) and (R) are false



34. Assertion (A): Web has become a hub for all activities of library users.

Reason (R): Web is being used as popular publishing media.

Codes:

- (A) Both (A) and (R) are true, but (A) is not correct explanation
- (B) (A) is true and (R) is false
- (C) (A) is false and (R) is true
- (D) Both (A) and (R) are false
- **35.** Assertion (A): Cost and price are one and the same.

Reason (R): Cost is what it costs to do something, whereas price is a matter of strategic decision.

Codes:

- (A) (A) is false, (R) is true
- (B) (A) is true, (R) is false
- (C) Both (A) and (R) are true
- (D) Both (A) and (R) are false
- **36.** Arrange the following networks according to their year of establishment.
 - (i) BONET
- (ii) DELNET

(iii)

(i)

(iii)

(ii)

(i)

(iii) INFLIBNET (iv) CALIBNET

Codes:

- (A) (i)
- (ii)
- (iv) (iii)
- (B) (ii)
- (i) (iv)

(i)

- (iv)
- (iii) (i)
- (C) (ii) (D) (iii)
- (ii) (iv)
- 37. Arrange the following catalogue codes in chronological order of its development.
 - (i) AACR-I
 - (ii) Rules for Dictionary Catalogue
 - (iii) CCC
 - (iv) ALA Code

Codes:

- (A) (iii) (B) (i)
- (ii)
- (iv) (iv)

- (ii) (i)
- (iii)
- (C) (iv) (D) (iii)
- (iv)
- (ii)

- **38.** Arrange the following indexing systems according to the year of development.
 - (i) KWIC
 - (ii) POPSI
 - (iii) Uniterm Indexing
 - (iv) PRECIS

Codes:

- (A) (iv) (iii)

(iv)

- (i) (ii)
- (B) (ii) (C) (ii)
- (i)
- (iv)
- (i) (iii)

(iii)

- (D) (iii) (iv)
- (ii) (i)
- **39.** Arrange the following work components of WINISIS according to the order of sequence of operation.
 - (i) FST
 - (ii) FDT
 - (iii) Print format
 - (iv) Work sheet

Codes:

- (A) (iv)
- (i)
- (ii)

(iii)

(iii)

(i)

(iii)

- (B) (i) (iv) (iv)
- (ii) (iii)
- (C) (ii) (D) (ii)
- (i)
- (iv)
- 40. Arrange the following professional associations according to the year of establishment.
 - (i) IFLA
- (ii) ASLIB
- (iii) ALA
- (iv) SLA (USA)

(iv)

(i)

Codes:

(A) (i) (B) (iv)

(C) (iii)

- (iii)
- (ii)
- (ii)
- (iii)
 - (iv)
- (i) (i) (ii)
- (D) (iii) (iv)
- (ii)
- Paper II



- **41.** Arrange the following abstracting periodicals in order of year of their print publication.
 - (i) Chemical Abstracts
 - (ii) Sociological Abstracts
 - (iii) Physics Abstracts
 - (iv) Biological Abstracts

Codes:

- (A) (iii) (i) (iv) (ii)
- (B) (iv) (ii) (iii) (i)
- (C) (ii) (iv) (iii) (i) (D) (i) (iii) (ii) (iv)
- **42.** Arrange the following physical forms of catalogues in order of development.
 - (i) Sheaf
- (ii) Register
- (iii) OPAC
- (iv) Card

Codes:

- (A) (iv) (ii) (iii) (i)
- (B) (ii) (i) (iv) (iii)
- (C) (i) (iv) (ii) (iii)
- (D) (i) (iii) (ii) (iv)
- **43.** Arrange the following components of communication in correct sequence of information flow.
 - (i) Message
- (ii) Source
- (iii) Medium
- (iv) Receiver

(iv)

Codes:

- (A) (i) (iii)
- (iv)
 - (ii)
- (B) (ii) (iv)
- (iii) (i)
- (C) (ii) (D) (iv)
- (i) (i)

(iii)

(ii) (iii) 44. Match the following:

List - I

List - II

- (a) Librametry
- (i) Dubrov and Karenhas
- (b) Bibliometrics

(d) Informetrics

- (ii) Pritchard
- (c) Scientometrics (iii) S.R. Ranganathan
 - (iv) Otto Nache

Codes:

- (a) (b) (c) (d)
- (A) (ii) (iii) (i) (iv) (B) (iii) (iv) (i) (ii)
- (C) (iii) (ii) (i) (iv) (D) (i) (iv) (iii) (ii)
- **45.** Match the following:

List - I

List - II

- (a) INB
- (i) INSDOC. New Delhi
- (b) National Index (ii) ISI Philadelphia to Translations
- (c) Current Contents
- (iii) Bowker-Sour, UK
- (d) LISA
- (iv) National Library Kolkatta

Codes:

- (a) (d) (b) (c) (A) (iv) (i) (iii) (ii)
- (B) (ii) (iii) (iv) (i) (C) (iv) (i) (ii) (iii)
- (D) (i) (iii) (ii) (iv)
- **46.** Match the following:

List - I

List - II

- (a) POSDCORB (i) Mc Greger
- (b) Prenatal Cataloging
- (ii) Abraham Maslow
- (c) X and Y theory (iii) Luther Gullick
- (d) Theory of (iv) S. R. Ranganathan Motivation

Codes:

- (a) (b) (c) (d) (A) (ii) (iii) (i) (iv) (B) (iv) (ii) (i) (iii) (C) (iii) (iv) (i) (ii)
- (iii) (D) (i) (ii) (iv)





	47.	Match	the	follov	wing	:
--	-----	-------	-----	--------	------	---

List - I List - II

- (a) Anthony Penezzi (i) C.C.C.
- (b) C. A. Cutter (ii) ALA code
- (c) S. R. Ranganathan (iii) British

 Museum
- (d) Seymour Lubetzky (iv) Rules for
 Dictionary
 Catalogue

Codes:

- (a) (b) (c) (d)
- (A) (ii) (iii) (i) (iv)
- (B) (iii) (iv) (i) (ii)
- $(C) \ (i) \qquad (ii) \qquad (iii) \qquad (iv)$
- (D) (iv) (i) (ii) (iii)

48. Match the following:

List - I List - II

- (a) Pen Drive
- (i) Browser
- (b) Soul
- (ii) Search Engine
- (c) Net Scope
- (iii) Output device
- (d) Google
- (iv) Library Software

(d)

Codes:

- (a) (b) (c)
- $(A) \ (iii) \quad (iv) \qquad (i) \qquad (ii)$
- (B) (iv) (iii) (i) (ii)
- $(C) \ (ii) \qquad (iii) \qquad (i) \qquad (iv)$
- (D) (iv) (ii) (iii) (i)

49. Match the following:

List – I List – II

- (a) Annals of lib. (i) ISI and Inf. Science
- (b) Science (ii) University
 Citation index Microfilm
 International
 (UMI)
- (c) Encyclopedia (iii) NISCAIR of Library and (INSDOC) Information Science
- (d) Dissertation (iv) Marcel Dekkar Abstract International

Codes:

- (a) (b) (c) (d)
- (A) (i) (ii) (iii) (iv)
- (B) (iv) (iii) (ii) (i)
- (C) (iii) (i) (iv) (ii)
- (D) (iv) (ii) (i) (iii)

50. Match the following:

List – I List – II

Mnemonics (i) Measures o

- (a) Mnemonics (i) Measures of central tendency
- (b) Initiation to (ii) Economy in freshmen cataloguing
- (c) Mean, Median (iii) Aid to and Mode memory
- (d) Law of (iv) User education Parcimony

Codes:

- (a) (b) (c) (d) (A) (iv) (iii) (ii) (iii)
- (B) (iii) (iv) (i) (ii)
- (C) (iii) (i) (ii) (iv)
- (D) (i) (ii) (iv) (iii)

K-1313 Paper II



ಚಿತ್ತು ಬರಹಕ್ಕಾಗಿ ಸ್ಥಳ Space for Rough Work