

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Second Semester MLISc Degree Examination, March 2017
LIS2C06 – Fundamentals of Information and Communication Technology
(2016 Admission onwards)

Max. Time: 3 hours

Max. Weightage : 36

I. Answer all the following questions (short answer type)

1. What is modulation?
2. Differentiate sequential access and direct access
3. What is Wi-Fi?
4. What is optical communication?
5. Define noise in the context of communication
6. HTTP
7. Define database
8. What is the purpose of Ethernet
9. What is gateway?
10. What is file design?
11. What are the functions of a web browser?
12. What is lease line?
13. What is social network?
14. FTTP

(14 x 1 = 14 weightage)**II. Answer any seven questions (Paragraph type)**

15. What are the types of telecommunication media?
16. Explain ISDN
17. search engines
18. What do you mean by OSI model?
19. What are the threats of internet security?
20. What is Library 2.0?
21. What is hyper-text?
22. Internet based library services
23. Optical fiber
24. What is web technology?

(7 x 2 = 14 weightage)

III. Answer any two questions (essay type)

25. Discuss the services of web 2.0 and examine how far these services are useful to the modern libraries?
26. What are the different types of networks? Explain the features of various types of LAN topologies
27. What do you mean by switching techniques in telecommunication? Explain the features of each type.
28. Discuss the history and development of internet as a digital information source

(2 x 4 =8 weightage)

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(Pages : 1)

Reg. No:.....

Name:.....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
 Second Semester MLISc Degree Examination, March 2017
 LIS2C07– Information Practice(Classification – DDC 23rd Ed)
 (2016 Admission onwards)

Max. Time: 3 hours

Max. weightage : 36

Workout the class numbers of the prescribed number of titles given below according to Dewey Decimal Classification Scheme 23rd Ed.

Part A - Classify all the following titles

1. Malayalam drama
2. Encyclopedia of Physics
3. British National Bibliography
4. Rain in Assam
5. Modern English dictionary
6. Psychology for teachers
7. British Labour Party
8. The Bible

(8 x 1 = 8 Weightage)

Part B - Classify any six of the following titles

9. English Malayalam dictionary
10. English words in French language
11. Early Tamil short stories
12. Herald of Library science (India, 1962)
13. Migration of people from Syria to America
14. Horticulture in Godavary valley
15. Copyright law of India
16. French readers for Indians
17. Statistics for engineers
18. Life of Indira Gandhi

(6 x 2 = 12 Weightage)

Part C - Classify any four of the following titles

19. Treatment of patriotism in 20th century Bengali poems
20. Rainfall in the coastal areas of Kerala in 2015
21. Administration of welfare programme for poor people in Zimbabwe
22. Cultural exchange between India and Bangladesh
23. Application of ICT in Library and Information science
24. Architecture of university library buildings in UK
25. Treatment of uterine cancer of cows
26. Socio economic conditions of Nigeria during 2005

(4 x 4 = 16 Weightage)

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Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Second Semester MLISc Degree Examination, March 2017
LIS2C05 – Information and Communication
(2016 Admission onwards)

Max. Time: 3 hours

Max. weightage : 36

I. Answer ALL the following questions.

1. What is meant by the behavioural property of information?
2. Who has founded the Institute for Scientific Information (ISI) and who owns it now?
3. What are the different types of communication?
4. Mention the informal channels of communication?
5. What is meant by technological gatekeeper?
6. Arrange the social media. WhatsApp, Twitter, Facebook and Injstagram in the decreasing order of their users in 2017.
7. What are the characteristics of an industrial society?
8. What is meant by geographical indication (GI)?
9. Mention any four methods used to ensure data security.
10. According to RTI Act, 2005, what are the names of the authorities at the institutional, state and national level to entertain queries related to information?
11. UBC and UAP were the programmes of which organization?
12. Why information is termed as 'resource of the resources'?
13. What is the significance of OpenDOAR?.
14. Define content management system

(14 x 1 = 14 weightage)

II. Answer any SEVEN questions. (Paragraph type)

15. Uses of information
16. Landmarks in the development of information Science
17. Schramm's model of communication
18. Social media in scientific communication
19. Information industry
20. Fair use provision in copyright acts
21. Impact of open access in the LIS profession
22. Information audit
23. Cost analysis of information services
24. WordPress (7 x 2 = 14 weightage)

III. Answer any TWO questions (Essay Type)

25. Examine the nature, properties and behavior of information.
26. Discuss the barriers of communication that obstruct the free flow of information in society.
27. Examine the various intellectual property rights and the steps taken in India to protect them.
28. Elaborate the steps in the preparation of a marketing plan for a library and information centre. (2 x 4 = 8 weightage)

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Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Second Semester MLISc Degree Examination, March 2017
LIS2C08– Information Processing Practice(Cataloguing - AACRII)
(2016 Admission onwards)

Max. Time: 3 hours

Max. Weightage: 36

Notes:

- (1) Prepare the catalogue entries for **four** documents, the details of which are given in Part A as for a Dictionary Catalogue according to the AACR 2, supplemented with Sear's List of Subject Headings.
- (2) Prepare the catalogue entries for **two** non-book materials, the details of which are given in Part B as for a Dictionary Catalogue according to the AACR 2, supplemented with Sear's List of Subject Headings.
- (3) Weightage equally distributed among the six documents (@6).

Part A: Title 1

Viva Student Edition

Marketing and Sales Strategy

Pippa Riley

Viva Books, New Delhi
2011

Other Information

Call Number: 658.8 RIL/M

Acc Number: 94788

Pages: XXII, 560

Size: 23.5 cm.

ISBN: 978-81-309-1765-8

Part A: Title 2

RUNNING ENCYCLOPEDIA

The Ultimate source for today's runner

Richard Benyo

Joe Henderson

Foreword by

George Hirsch

Publisher, Runner's World

Human Kinetics, New York

Other Information

Call Number: 796.4203 BEN/R

Acc Number: 94977

Pages: XX, 360

Size: 24 cm

ISBN: 0-7360-3734-9

Year: 2002

Part A: Title 3

COGNITION AND EMOTION

From Order to Disorder

MICK POWER

and

TIM DALGLEISH

THIRD EDITION

Psychology Press, London
2016

Other Information

Call Number: 152.4 POW/C

Acc Number: 94988

Pages: 376, Size: 23 cm

Part A: Title 4

**REPORT OF
ADVISORY COMMITTEE
FOR
LIBRARIES**

Ministry of Education and Youth Services
GOVERNMENT OF INDIA
1970

Other Information

Shri K.P. Sinha was the Chairman of the Committee

First Edition 1959

Revised Edition 1970

Call Number: 020 REP

Acc Number: 23432

Pages: x, 260

Size: 22.5 cm.

Part A: Title 5

SRELS Journal of Information Management

(Incorporating Library Science with a slant to Documentation (1964-1987) and
Library Science with a slant to Documentation and Information Studies (1988-1999),
founded by Dr. S.R. Ranganathan)

Vol. 50, No. 4
August 2013

Sarada Ranganathan Endowment for
Library Science (SRELS), Bangalore

Other Information

Call Number: 020 SRE

Size: 24 cm.

Periodicity: 6 issues per year

ISSN: 0972-2467

1. The journal is continuously published
2. Library has all the volumes

Part A: Title 6

**INTERNATIONAL FEDERATION OF
LIBRARY ASSOCIATIONS**

International Conference on Cataloguing Principles
Paris, 9th-16th October 1961

Report

London 1963
Published by IFLA

Other Information

Edited by A.H. Chaplin and D. Anderson
Call Number: 025 INT
Acc Number: 33401
Pages: xxi, 293
Size: 25 cm.

Part B

Part B: Title 7

TOURIST MAP OF INDIA: NORTHERN REGION

Scale: 40 miles to an inch or 1:253,440

Based on Survey of India maps
and

Published for the Department of Tourism, Ministry of
Transport and Communication, Government of India with
the permission of the Surveyor General of India, 1964

Produced by the Directorate of Advertising and Visual
Publicity; Ministry of Information and Broadcasting for the
Department of Tourism, Government of India, New Delhi

Published by and for the Government of India

Other Information

Call Number: U8.445f K4
Acc Number: 36565
Size: 45X30 cm.
Note: References are given and the map is coloured

Part B: Title 8

**Administration, Database Backup,
Restore and Data Exchange in SOUL**

Sharma S K
Chanrakar R K

Series No: Vol. 8, No.3

INFLIBNET Centre, University Grants Commission, Ahmedabad.

Other Information

Call Number: 005 ADM

PDF File of size 1.28 MB

Identifier: <http://hdl.handle.net/1944/1924>

Part B: Title 9

L. RON HUBBARD

An Introduction to
SCIENTOLOGY

Produced by

GOLDER ERA
PRODUCTIONS
California
2006

Other Information

Call Number: 299.936 SC1

Acc Number: 44050

Diameter: 12.5 cm.

The DVD contains a filmed interview with L. Ron Hubbard