

GUJARAT TECHNOLOGICAL UNIVERSITY

LIBRARIAN - (RLIB)

EXAM DATE : 28/02/2024

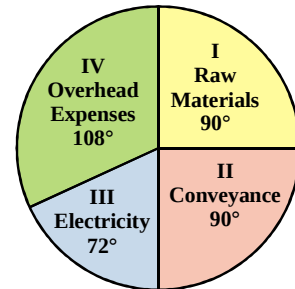
PROVISIONAL ANSWER KEY

- 001 Select the correct plural forms of “Basis”
(A) bassis
(B) bases
(C) basises
(D) basium
- 002 While the battle_____ out in the open, the technological capability of the coalition forces_____ them the lead.
(A) had been fought / was giving
(B) was fought / would give
(C) was being fought / gave
(D) would have been fought / will give
- 003 _____ he gives the appearance of sincerity and reliability, just remember that you can't trust him an inch.
(A) That
(B) As far as
(C) So
(D) Though
- 004 His scheme, with all its shortcomings, will inevitably be pushed through _____ we can produce one, by Tuesday, which is obviously much more feasible.
(A) how
(B) so that
(C) unless
(D) moreover
- 005 What is a synonym of 'trouble'?
(A) peril
(B) succor
(C) passe
(D) indolence
- 006 If the sum of two numbers is 13 and the sum of their square is 85. Find the numbers?
(A) 6 & 7
(B) 5 & 8
(C) 4 & 9
(D) 3 & 10
- 007 In the context of artificial intelligence (AI) and machine learning, how are the concepts of explicate and implicate memory best represented?
(A) Explicit memory is represented as structured data in a database, while implicit memory is represented as algorithms.
(B) Explicit memory is represented as algorithms used in AI programming, while implicit memory is represented in the form of machine learning weights.
(C) Explicit memory is represented as code comments in the program, while implicit memory is represented as the code itself.
(D) Explicit memory is represented as the underlying hardware architecture, while implicit memory is represented as machine instructions.

- 008 What characteristic of read-only memory (ROM) makes it useful?
 (A) ROM information can be easily updated
 (B) Data in ROM is nonvolatile, that is, it remains there even without electrical power
 (C) ROM provides very large amounts of inexpensive data storage
 (D) ROM chips are easily swapped between different brands of computers
- 009 _____ is the cyclical process of collecting and analyzing data during a research study.
 (A) Constant Analysis
 (B) Extremis Analysis
 (C) Interim Analysis
 (D) All of the above
- 010 On 8th Feb, 2005 it was Tuesday. What was the day of the week on 8th Feb, 2004?
 (A) Tuesday
 (B) Monday
 (C) Sunday
 (D) Wednesday

- 011 Study the pie chart and answer the given questions. The total expenditure of a company for a particular month is Rs. 60000. The various heads of expenditure I to IV are indicated in a pie chart given.

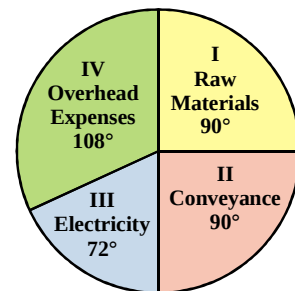
These heads are:



Question : What percentage of total expenditure is on electricity?

- (A) 23%
 (B) 25%
 (C) 30%
 (D) 20%
- 012 Study the pie chart and answer the given questions. The total expenditure of a company for a particular month is Rs. 60000. The various heads of expenditure I to IV are indicated in a pie chart given.

These heads are:

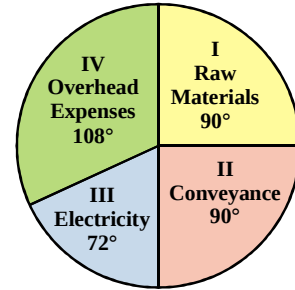


Question : What percentage of total expenditure is on raw materials?

- (A) 23%
 (B) 60%
 (C) 25%
 (D) 30%

- 013 Study the pie chart and answer the given questions. The total expenditure of a company for a particular month is Rs. 60000. The various heads of expenditure I to IV are indicated in a pie chart given.

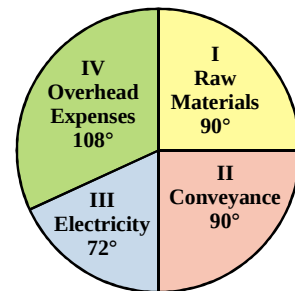
These heads are:



Question : Total expenditure on conveyance is?

- (A) Rs 12,000
(B) Rs 15,000
(C) Rs 20,000
(D) Rs 10,000
- 014 Study the pie chart and answer the given questions. The total expenditure of a company for a particular month is Rs. 60000. The various heads of expenditure I to IV are indicated in a pie chart given.

These heads are:



Question : What is the amount spent on overhead expenses?

- (A) Rs 12,000
(B) Rs 15,000
(C) Rs 18,000
(D) Rs 10,000
- 015 The Process of describing the data that is huge and complex to store and process is known as _____
- (A) Analytics Mining
(B) Big data
(C) Data Cleaning
(D) None of the above
- 016 With reference to the water on the planet Earth, consider the following statements:
1. The amount of water in the rivers and lakes is more than the amount of groundwater.
 2. The amount of water in polar ice caps and glaciers is more than the amount of groundwater.
- Which of the statements given above is/are correct?
- (A) 1 only
(B) 2 only
(C) Both 1 and 2
(D) Neither 1 nor 2

- 017 Consider the following:
1. Bacteria
 2. Fungi
 3. Virus
- Which of the above can be cultured in artificial/synthetic medium?
- (A) 1 and 2 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1, 2 and 3
- 018 Consider the following statements in respect of Bharat Ratna and Padma Awards:
1. Bharat Ratna and Padma Awards are titles under the Article 18(1) of the Constitution of India.
 2. Padma Awards, which were instituted in the year 1954, were suspended only once.
 3. The number of Bharat Ratna Awards is restricted to a maximum of five in a particular year.
- Which of the above statements are not correct?
- (A) 1 and 2 only
(B) 2 and 3 only
(C) 1 and 3 only
(D) 1, 2 and 3
- 019 Which one of the following is used in preparing a natural mosquito repellent?
- (A) Congress grass
(B) Elephant grass
(C) Nut grass
(D) Lemongrass
- 020 Who has been appointed as India's ambassador to the World Trade Organisation (WTO) in Geneva?
- (A) Brajendra Navnit
(B) Senthil Pandian C
(C) Pankaj Kumar Bansal
(D) M Selvendran
- 021 With reference to the Union Government, consider the following statements:
1. Gopalaswamy Iyengar Committee suggested that a minister and a secretary be designated solely for pursuing the subject of administrative reform and promoting it.
 2. In 1970, the Department of Personnel was constituted on the recommendation of the Administrative Reforms Commission, 1966, and this was placed under the Prime Minister's charge.
- Which of the statements given above is/are correct?
- (A) 1 only
(B) 2 only
(C) Both 1 and 2
(D) Neither 1 nor 2
- 022 'Right to Privacy' is protected under which Article of the Constitution of India?
- (A) Article 15
(B) Article 19
(C) Article 21
(D) Article 29

- 023 As per the Indian Constitution, the retirement age of the Chief Justice of the Supreme Court of India is?
(A) 52 years
(B) 55 years
(C) 60 Years
(D) 65 years
- 024 Which of the following appointments is not made by the President of India?
(A) Chief of the Army
(B) Speaker of the Lok Sabha
(C) Chief Justice of India
(D) Chief of the Air Force
- 025 The Rajya Sabha can delay the Money Bill sent for its consideration by the Lok Sabha for a maximum period of
(A) 16 days
(B) 14 days
(C) 10 days
(D) 7 days
- 026 Which of the following is not the function of the Niti Ayog?
(A) To foster cooperative federalism.
(B) To create a knowledge innovation and entrepreneurial support system.
(C) To focus on technology upgradation and capacity building for implementation of programmes and initiatives.
(D) Allocation of fund between the Union and the States.
- 027 As per the Gujarat (Right of Citizens to Public Services) Act 2013, a state appellate authority shall consist of such number of members, not exceeding _____, as may be prescribed.
(A) 3
(B) 5
(C) 4
(D) 7
- 028 What is the fee to be paid to file a first appeal under Right to Information Act, 2005
(A) Rs. 10/-
(B) Rs. 20/-
(C) No fee to be paid
(D) Rs. 50/-
- 029 Who shall have the right to information under the Right to Information Act, 2005
(A) Any person of foreign countries
(B) All citizens of India
(C) Both (A) and (B)
(D) None of the above
- 030 The State Information Commission shall consist of State Information Commissioners, not exceeding _____.
(A) 10
(B) 5
(C) 6
(D) 4

- 031 In which year did Smt. Anne Besant establish the Central Hindu College in Banaras?
(A) 1900
(B) 1901
(C) 1902
(D) 1898
- 032 In which year did Borsad Satyagraha take place?
(A) 1917-18
(B) 1923-24
(C) 1921-22
(D) 1922-23
- 033 Which of the following leaders participated in the Dharasana Satyagraha?
(1) Abbas Saheb
(2) Narhari Parikh
(3) Sarojini Naidu
(4) Mithubahen Pitit
(A) (1) and (2)
(B) (1) and (3)
(C) (1), (2), (3) and (4)
(D) (1), (2) and (3)
- 034 In which year did the Congress Convention held in Delhi Demand Complete Swaraj?
(A) 1933
(B) 1930
(C) 1932
(D) 1929
- 035 When was the poll held for Junagadh state to join the Union of India?
(A) January, 1948
(B) March, 1948
(C) April, 1948
(D) February, 1948
- 036 According to latest census, which states in India have the highest population of Tigers?
(A) Uttarakhand
(B) Madhya Pradesh
(C) Karnataka
(D) Tamil Nadu
- 037 How many Gold Medals has India won in the Asian Athletics Championships, 2023?
(A) 8
(B) 3
(C) 6
(D) 5
- 038 Who among the following has been honored with Kirti Chakra Award in the year 2023?
(A) Dilip Kumar Das (CRPF) (Posthumously)
(B) Major Vijay Verma (Army)
(C) Major Sachin Negi (Army)
(D) Nayak Bhim Singh (Army)
- 039 Where was the grand international festival of literature and culture “Unmesh” and “Utkarsh” organized in August, 2023?
(A) New Delhi
(B) Calcutta
(C) Mumbai
(D) Bhopal

- 040 Who is the chief architect of the new parliament building?
(A) Raj Rewal
(B) Bimal Patel
(C) Hafeez Contractor
(D) Brinda Somaiya
- 041 What is full form of “UDISHA” project launched by the Government of Gujarat?
(A) Uniform Development of Integrated Skills through Higher Education Agencies.
(B) Uniform Development of Internal Skills through Higher Education Agencies.
(C) Universal Development of Integrated Skills through Higher Education Agencies.
(D) Universal Development of Internal Skills through Higher Education Agencies.
- 042 SANDHAN is an initiative by Office of the Commissioner of Higher Education and Knowledge Consortium of Gujarat. Under this program video lecture of various UG course are being telecasted since _____.
(A) 2010
(B) 2014
(C) 2012
(D) 2009
- 043 How many National Institute of Technical Teacher’s Training & Research in India?
(A) 7
(B) 8
(C) 4
(D) 5
- 044 The Indian Institutes of Technology (IITs) are governed by the _____.
(A) Institute of Technology Act, 1961
(B) Institute of Technology Act, 1956
(C) Institute of Technology Act, 1950
(D) Institute of Technology Act 1959
- 045 In which year IIMs were declared institutions of national importance by the Ministry of Human Development?
(A) 2015
(B) 2017
(C) 2016
(D) 2018
- 046 The Indian Institute of Management was setup in 1961 in collaboration with the_____
(1) MIT Sloan School of Management
(2) The Government of West Bengal
(3) The Ford Foundation
(4) Indian Industry
(A) (1)
(B) (1) and (2)
(C) (1), (2) and (3)
(D) (1), (2), (3) and (4)
- 047 Pharmacy Council of India, a statutory body governed by the provisions of _____.
(A) The Pharmacy Act, 1948
(B) The Pharmacy Act, 1950
(C) The Pharmacy Act, 1351
(D) The Pharmacy Act, 1352

- 048 The Distance Education Council (DEC) of India, established and empowered under the IGNOU Act of _____.
(A) 1984
(B) 1983
(C) 1985
(D) 1986
- 049 The Bar Council of India elects its Chairman and Vice-chairman for _____ years from amongst its members.
(A) three
(B) two
(C) four
(D) five
- 050 National Council of Teacher Education make recommendation which of the following Government institutions in the matter of preparation of suitable plans and programmes in the field of teacher education?
(1) Central and State Government
(2) Universities
(3) U.G.C.
(4) Recognized Institutions
(A) (1)
(B) (3)
(C) (1) and (3)
(D) (1) to (4)
- 051 Which one of the Five Laws of Library Science that Ranganathan remarked as a 'Trivial Truism' in his writing "Library Science and Scientific Method."
(A) First Law
(B) Second Law
(C) Third Law
(D) Fifth Law
- 052 Arrange the following according to their year of origin:
i. Indian National Bibliography
ii. British National Bibliography
iii. Cumulative Book Index
iv. Books in Print
(A) i, ii, iv, iii
(B) ii, iii, iv, i
(C) iii, iv, ii, i
(D) iv, i, ii, iii
- 053 Which ancient country first developed printing?
(A) Japan
(B) Korea
(C) Greek
(D) China
- 054 The amount of literature published or likely to be published on a subject is
(A) Literary Warrant
(B) Users Warrant
(C) Collocation
(D) Filiatory Sequence

- 055 The present President of the International Federation of Library Associations and Institutions is
(A) Barbara Lison
(B) Vicki McDonald
(C) Christine Mackenzie
(D) Donna Scheeder
- 056 EZproxy is a product of :
(A) RLIN
(B) Library of Congress
(C) UTLAS
(D) OCLC
- 057 The Digital Millennium Copyright Act of the U.S. was enacted on
(A) October 28, 1998
(B) December 05, 1998
(C) April 28, 1999
(D) June 05, 1999
- 058 Current Contents is published by
(A) H.W. Wilson
(B) R.R. Bowker
(C) Thomson Reuters
(D) Clarivate
- 059 Which British Public Libraries Act abolished the penny rate limitation?
(A) Kenyon Report
(B) Roberts Report
(C) Adams Report
(D) McColvin Report
- 060 A Library that retires as many books as it adds is
(A) Weeding Library
(B) Self-renewing Library
(C) Research Library
(D) Technical Library
- 061 Which of the following are value-added information services?
i. Aggregator Service
ii. Referral Service
iii. Document Delivery Service
iv. Research Reports/Market Survey Reports
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
- 062 The re-use of small extracts of published copyright material is known as
(A) Licensing
(B) Collective Licensing
(C) Re-use Licensing
(D) Collaborative Licensing
- 063 A librarian who participates in an academic course on an on-going basis, teaching information literacy and working with the faculty to develop course content is known as:
(A) Embedded Librarian
(B) Academic Librarian
(C) Professional Librarian
(D) Reference Librarian

- 064 When was OCLC set up in the USA?
(A) 1960
(B) 1962
(C) 1965
(D) 1967
- 065 On which date did Pandit Nehru inaugurate the Delhi Public Library?
(A) October 27, 1951
(B) December 27, 1951
(C) January 1, 1961
(D) May 27, 1964
- 066 The five new laws of librarianship are coined by
(A) Mary Grace Flaherty
(B) Michael Gorman
(C) Thomas E. Nisonger
(D) Christine Mackenzie
- 067 Who is the founder President of MANLIBNET?
(A) M.M.L. Goyal
(B) Ramesh C. Gaur
(C) M Othomas
(D) Ashok Jambhekar
- 068 Lotka's law relates to
(A) Scientific Productivity
(B) Obsolescence of Literature
(C) Scattering of Periodicals
(D) Seepage of Information
- 069 KOHA come with _____
(A) Creative Common License
(B) GNU License
(C) Proprietary License
(D) BSD License
- 070 Which organisation give I.S.S.N. in India?
(A) DESIDOC
(B) NISCAIR
(C) NASSDOC
(D) I.S.O.
- 071 The report of the National Knowledge Commission in India is called.
(A) NKC report
(B) Libraries are the pillars
(C) Libraries as a gateway to knowledge
(D) None of these
- 072 "To make at least one in every household e-literate" is a thrust area of policy (#7) included in India:
(A) National Policy on Information Technology, 2012
(B) National Knowledge Commission, 2005
(C) National Education Policy, 1992
(D) National Policy on Library and Information Systems, 1986
- 073 VuFind is the tool used for :
(A) Library Automation
(B) Digital Library System
(C) Library Resource Discovery System
(D) Institutional Repository

- 074 Which was the first published Library of Congress Classification (LCC) schedule?
(A) Z (Bibliography and Library Science)
(B) L (Education)
(C) K (Law)
(D) E-F (American history and geography)
- 075 Who founded FID?
(A) Paul Otlet & La Fontaine
(B) Dewey & Ranganathan
(C) Otlet & Melvil Dewey
(D) None of the above
- 076 Which of the following is not a classical model of information retrieval?
(A) Boolean
(B) Cluster
(C) Probabilistic
(D) Vector-space
- 077 In which year was the first General Library Law enacted in the USA nationally?
(A) 1946
(B) 1966
(C) 1976
(D) 1956
- 078 Standard World Over is a publication of _____
(A) ASTM
(B) BIS
(C) ISO
(D) IEO
- 079 Uniterm Indexing was developed in
(A) 1950
(B) 1951
(C) 1952
(D) 1953
- 080 Which commission recommended the “National Census of All Libraries”?
(A) Radha Krishnan Commission
(B) Kothari Commission
(C) Chattopadhyaya Commission
(D) National Knowledge Commission
- 081 The 12 Rules for relational databases were given by
(A) E.F. Codd
(B) Charles Babbage
(C) James Weyer
(D) Tim Berners LEE
- 082 The library budget of a university is passed by the
(A) Senate
(B) Executive Council
(C) Academic Council
(D) Research Council
- 083 Information Gatekeepers come under _____ sources.
(A) Documentary
(B) Human
(C) Institutional
(D) Neo-conventional

- 084 The objective of library binding is _____ of the library materials.
(A) Proper Organisation
(B) Accessibility
(C) Durability
(D) Humidity Control
- 085 Who developed the concept of “User Education”?
(A) S.R. Ranganathan
(B) Louis Shores
(C) Paul Otlet
(D) Girija Kumar Jha
- 086 The term “Webliography” was coined by
(A) Robert Collison
(B) James Frankel
(C) Henry Connaway
(D) Tim Robert
- 087 According to General Financial Rules, 2005, loss of how many volumes per thousand volumes issued/consulted in a year is to be taken as reasonable.
(A) Three
(B) Four
(C) Five
(D) Six
- 088 ALA filing rules were first published in the year.
(A) 1942
(B) 1956
(C) 1961
(D) 1968
- 089 The first centre to use computers in the library and information activities in India is
(A) DESIDOC
(B) DRTC
(C) UGC
(D) INSDOC
- 090 ChatGPT was developed by
(A) Microsoft
(B) Apple
(C) OpenAI
(D) All of these
- 091 Which is the first library to use Artificial Intelligence and robots to help people to find books?
(A) Baker Library/Bloomberg Center of Harvard Business School
(B) Mohammed bin Rashid Library
(C) California Library
(D) The Royal Library, Denmark
- 092 In which year the Delivery of Book Act was passed in India
(A) 1954
(B) 1955
(C) 1956
(D) 1957
- 093 What are the main sources of income for public libraries?
(A) Donation
(B) Fine
(C) Library Cess
(D) None of Above

- 094 The act on Intellectual Property Rights enacted in India in 1856 was based on.
(A) American Patent Law 1810
(B) British Patent Law 1852
(C) The Patent Bill
(D) The Design Act of 1911
- 095 The world of learning is a source of information.
(A) Primary Source
(B) Documentary Source
(C) Tertiary Source
(D) Secondary Source
- 096 Who is the first editor of “Modern Librarian”?
(A) F. Monbrary Volte
(B) S.R. Ranganathan
(C) J.D. Brown
(D) Krishan Kumar
- 097 What is the meaning of E-Documents?
(A) All Documents other than Printed
(B) Non-Paper Documents
(C) Electronic Forms such as Cassettes, CD-ROMs, etc.
(D) Audio Visual Tools
- 098 Today, which type of information source is most useful?
(A) Reference Sources
(B) Documentary Source
(C) Non-Documentary Source
(D) Both the Documentary and Non-Documentary Sources
- 099 What is the publication frequency of books in print?
(A) Annually
(B) Weekly
(C) Monthly
(D) Quarterly
- 100 Baroda Library Association was founded in
(A) 1905
(B) 1910
(C) 1915
(D) 1918