

<i>Signature of Candidate</i>
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<i>Signature of Invigilator</i>
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13354
<i>Booklet Serial No.</i>

## PAPER - I

### QUESTION PAPER BOOKLET (QPB)

**Duration: 01:00 Hour (Sixty Minutes)**

**Maximum Marks: 100**

**Hall Ticket No.:**

**OMR Serial No.:**

SEAL  
SEAL  
SEAL  
SEAL

### INSTRUCTIONS TO THE CANDIDATES

1. Candidate should write his/her HALL TICKET NUMBER and OMR SERIAL NUMBER in the space provided above and not elsewhere.
2. This Paper is a MCQ (Multiple Choice Question) based test with **negative marking**.
3. This QPB contains 24 pages including 3 pages for Rough Work and **Paper II**.
4. Check the QPB and MCQs thoroughly before taking the TEST.
5. Report to the INVIGILATOR in case of mis-print or any discrepancy in the QPB & MCQs.
6. There are 100 MCQs. Each MCQ has four options. Choose the correct option and darken the circle only with blue/black ballpoint pen in the OMR sheet against the corresponding option.
7. One mark is given for each correct option and negative marking of **0.25** marks for each incorrect option.
8. If more than one circle is **bubbled** for a question in the OMR Sheet, marks shall not be awarded.
9. At the end of the ENTRANCE TEST, handover the QPB & OMR sheet to the INVIGILATOR.
10. Candidate shall be disqualified, if the QPB and the OMR sheet are not handed over to the INVIGILATOR after the examination.

## SPACE FOR ROUGH WORK

1800	1800	1800
1800	1800	1800
1800	1800	1800

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(OPTIONAL WORK AREA)

Minimum Margin 100 mm (25 mm + 75 mm)

Maximum Margin 100 mm (25 mm + 75 mm)

1800 mm (25 mm + 75 mm + 1500 mm + 25 mm + 25 mm)

(a) (b) (c) (d)

## LAYOUT PLAN OF THE CANTER

Configure a shop as per the following layout. Given below is the layout number in the space provided for each operation.

1. The shop is 1800 mm (25 mm + 75 mm + 1500 mm + 25 mm + 25 mm) long and 1800 mm (25 mm + 75 mm) wide.

2. The shop contains 3 bays for storage. Work bay is the first bay from the left.

3. The shop contains 3 bays for storage. Work bay is the first bay from the left.

4. The shop contains 3 bays for storage. Work bay is the first bay from the left.

5. The shop contains 3 bays for storage. Work bay is the first bay from the left.

6. The shop contains 3 bays for storage. Work bay is the first bay from the left.

7. The shop contains 3 bays for storage. Work bay is the first bay from the left.

8. The shop contains 3 bays for storage. Work bay is the first bay from the left.

9. The shop contains 3 bays for storage. Work bay is the first bay from the left.

- The process by which the human eye modifies its focal length to clearly view objects situated at varying distances, whether nearby or far away, is referred to as \_\_\_\_\_.
  - Refraction
  - Accommodation
  - Persistence of vision
  - Power of lens
- Freedom fighter Sucheta Kripalani made history by becoming the first woman to hold the position of Chief Minister in which Indian state?
  - Rajasthan
  - Arunachal Pradesh
  - Gujarat
  - Uttar Pradesh
- An underwater tunnel serves as a link between which pair of nations listed below?
  - England and Spain
  - Malaysia and Singapore
  - England and Belgium
  - France and England
- Before the partition of Bengal in 1905, it was the largest province under British India. Which of the following pairs of states were once part of this vast province?
  - Uttar Pradesh and Orissa
  - Uttar Pradesh and Bihar
  - Bihar and Orissa
  - Bihar and Chhattisgarh
- The United Nations Security Council consists of both permanent and non-permanent members. How many of these are temporary (non-permanent) members?
  - 12
  - 15
  - 14
  - 10
- What is the minimum and maximum age limit for a subscriber to join the Atal Pension Yojana (APY)?
  - 23 years and 58 years
  - 18 years and 40 years
  - 22 years and 50 years
  - 21 years and 60 years

7. Which one among the following lakes is located on the western coast of India?
- Astamudi
  - Chilka
  - Pulicat
  - Kolleru
8. Among the following historical events, which one occurred last in chronological order?
- Moplah Rebellion
  - Khilafat Movement
  - Home Rule Movement
  - Jallianwala Bagh Massacre
9. During the time when the Battle of Plassey was fought in 1757, who was the reigning Mughal emperor?
- Alamgir II
  - Siraj-ud-Daulah
  - Mir Qasim
  - Shah Alam II
10. At the U17 Wrestling Championships held in 2025, how many total medals did India win across all categories?
- 7
  - 8
  - 9
  - 10
11. The Pala dynasty, known for its significant influence in the Bengal and Bihar regions during the early medieval period, was founded by which ruler who became its very first king?
- Gopala
  - Nandpala
  - Dharmapala
  - Devpala
12. Who has been appointed as the interim Prime Minister of Nepal, becoming the country's first woman to occupy this significant leadership role?
- Bidya Devi Bhandari
  - Sushila Karki
  - Onsari Gharti Magar
  - Madhava Kumar Nepal

13. During whose tenure as Governor-General of India was the first railway line in the country established?
- Lord William Bentinck
  - Lord Cornwallis
  - Warren Hastings
  - Lord Dalhousie
14. In which year was the International Labour Organization (ILO), an important global agency focused on labor rights and standards, officially established?
- 1919
  - 1920
  - 1921
  - 1922
15. The newspaper known as the Bengal Gazette holds the distinction of being India's first newspaper, launched in 1780. Who was responsible for founding this pioneering publication?
- GK Gokhale
  - JA Hicky
  - BG Tilak
  - Annie Besant
16. Chinese traveler Sungyun is historically noted for his visit to India. During which approximate years did this journey take place?
- 515 to 520 AD
  - 525 to 529 AD
  - 545 to 552 AD
  - 592 to 597 AD
17. The ancient Vedic civilization in India is thought to have developed along the banks of which river, revered in historical and archaeological studies?
- Tapi
  - Godavari
  - Narmada
  - Saraswati

18. The Simon Commission consisted of seven British Members of Parliament appointed by the British government to review constitutional reforms in India. In which year was this commission set up?
- 1925
  - 1937
  - 1927
  - 1919
19. The Kakori incident was a planned train robbery carried out in the year 1925 with the intention to challenge British rule by acquiring weapons. Which organization's members orchestrated this operation?
- Indian National Congress
  - Ghadar Party
  - Hindustan Republican Association
  - Indian National Army
20. Ramdhari Singh Dinkar, a celebrated national poet, was honoured with the prestigious Jnanpith Award for which of his literary works?
- Rashmirathi
  - Urvashi
  - Kurukshestra
  - The Four Chapters of Culture
21. Among internationally recognized awareness days, which date is officially designated as World Water Day to promote sustainable management of freshwater resources?
- 22<sup>nd</sup> March
  - 29<sup>th</sup> March
  - 18<sup>th</sup> February
  - 5<sup>th</sup> April
22. Under the Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY), what is the annual life insurance coverage provided for an annual premium of ₹436?
- ₹2 lakh
  - ₹3 lakh
  - ₹4 lakh
  - ₹5 lakh

23. In a college with 400 students, 250 students are enrolled in Mathematics, 180 in Physics, and 90 are taking both Mathematics and Physics. How many students are taking only Physics?
- 80
  - 90
  - 100
  - 110
24. Given the statement where X introduces Y by saying, "He is the father of the daughter of the brother of my mother's father," what is Y's relation to X?
- Maternal Great uncle
  - Father-in-law
  - Grandfather
  - Paternal uncle
25. Vikram starts by walking 120 meters east, then turns right by  $90^\circ$  and walks 150 meters, followed by a left turn and walking 100 meters, and finally turning left again and walking 170 meters. What is Vikram's distance and direction from his starting point?
- North-East, 221 m
  - North-West, 140 m
  - South-East, 130 m
  - South-West, 150 m
26. A clock completes 21 strikes in 40 seconds. How much time will it take for the clock to strike 11 times?
- 20 seconds
  - 18 seconds
  - 19 seconds
  - 22 seconds
27. A cube painted on all its faces is divided into 729 smaller cubes. How many of these smaller cubes have exactly one of their faces painted?
- 125
  - 343
  - 294
  - 64
28. A person in a line stands 10th from the bottom and 18th from the top. What is the total number of people in that line?
- 28
  - 20
  - 27
  - 26

29. In a class consisting of 80 students, 45% can speak Hindi, while 40% speak only English. It is also given that the number of students who do not speak any language matches the number of students who speak both Hindi and English. Based on these conditions, how many students speak only Hindi?
- 12
  - 15
  - 36
  - 24
30. B does not have a sister, yet A is described as B's sister-in-law. Given that D is B's only brother, B is unmarried, F is the father-in-law of D, and K is F's wife, what is K's relation to A?
- Mother-in-law
  - Sister
  - Daughter
  - Mother
31. A traveler begins from college and takes a left turn to travel 25 km, then turns right and walks 10 km, followed by another right turn traveling 20 km. On reaching the Coca-Cola factory, the traveler faces northwest. In which direction was the traveler facing when leaving the college initially?
- South East
  - South West
  - North West
  - North East
32. A cube is cut into 216 smaller cubes by repeated chopping. How many times was the knife used in the process to achieve these smaller cubes?
- 12 times
  - 18 times
  - 9 times
  - 15 times
33. Six individuals, Kiran, Raj, Rajat, Lovely, Asha, and Savita are seated in a row facing east (not necessarily in the given order). Savita is seated such that there are three people between her and Rajat, and she is not seated at either end. There are also three people between Asha and Lovely. Kiran sits to the left of Raj, Asha sits at one of the ends, and Rajat is to the right of Savita. How many individuals are seated to the left of Kiran?
- 3
  - 4
  - 2
  - 5

## 34. Statements:

All burgers are momos  
None momos is samosa  
All samosas are noodles

Conclusions:

- I. None burger is samosa
  - II. Some burgers are not noodles
  - III. Some noodles are not momos
  - IV. Some noodles are not burgers
  - V. Some momos are samosas
  - VI. All noodles are samosas
- (a) If conclusions I, III, & IV follow  
 (b) If conclusions I, II, & IV follow  
 (c) All conclusions follow  
 (d) None conclusion follows

## 35. In a particular secret coding system, the numbers represent specific words as follows: '253' stands for 'pencils are old', '546' denotes 'Ram is old', and '378' signifies 'gift good pencils'. Based on this coded pattern, which number corresponds to the word "are"?

- (a) 3  
 (b) 2  
 (c) 1  
 (d) 5

36. Find the 2<sup>nd</sup> letter to the left of 19<sup>th</sup> letter from right side, if first half of English alphabetical order is reversed.

- (a) H  
 (b) I  
 (c) Y  
 (d) J

## 37. Arrange the following words in a logical sequence as they would appear in the English dictionary.

- (1) Retina  
 (2) Rainbow  
 (3) Radical  
 (4) Radiance  
 (5) Rashes  
 (a) 4, 3, 2, 5, 1  
 (b) 4, 3, 5, 1, 2  
 (c) 5, 4, 3, 2, 1  
 (d) 3, 4, 2, 5, 1

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38. The second table in the Dewey Decimal Classification (D.D.C.) system specifically pertains to which of the following categories?
- Language
  - Person
  - Literature
  - Geographical area
39. Among the following options, which one is not included as a recommendation related to libraries in the "National Knowledge Commission Report to the Nation 2006-2009"?
- Set up a National Commission on Libraries
  - Prepare a National Census of All Libraries
  - Set up a Central Library Fund
  - Set up a Consortium for all Libraries
40. Which among the following committees put forward the recommendation that the Imperial Library should be officially recognized as a copyright library?
- Fayzee Committee, 1939
  - Rickey Committee, 1926
  - Statham Committee, 1932
  - Sadler Committee, 1916
41. The model of communication known as the S.M.C.R. (Sender-Message-Channel-Receiver) was developed by which individual?
- David K Berlo
  - Harold Lasswell
  - W. Schramm
  - Charles Osgood
42. Developing of understanding and strengthening of democratic spirit is primarily the guiding principle of
- Public library
  - University library
  - School library
  - National library
43. In which year was the Khuda Bakhsh Oriental Public Library, located in Patna, officially established?
- 1876
  - 1860
  - 1891
  - 1867

44. The establishment of the Calcutta Public Library was primarily driven by the initiative of which individual?
- K.M. Asadullah
  - Lord Curzon
  - F.P. Strong
  - J.H. Stocqueler
45. According to the OCLC research report, the phrase "Know your community and its needs" is a rephrased version of which of Ranganathan's laws?
- First Law
  - Second Law
  - Third Law
  - Fourth Law
46. The entity to which 'Facet Publishing' belongs as a division is:
- American Library Association
  - Canadian Library Association
  - Chartered Institute of Library and Information Professionals
  - International Federation of Library Associations
47. IATLIS is an association that primarily represents which group of professionals?
- Special Librarians
  - Librarians of Public Libraries
  - Librarians of Teacher's Colleges
  - Library Science Teachers in India
48. The concept of 'Universal Bibliographic Control' was introduced by:
- American Library Association
  - Indian Library Association
  - International Federation of Library Associations and Institutions
  - Indian Association of Special Libraries and Information Centres
49. The organization responsible for launching the 'Information for All Programme' (IFAP) is:
- United Nations Educational, Scientific and Cultural Organization
  - International Federation of Library Associations and Institutions
  - Library of Congress
  - American Library Association

50. What kind of periodical is referred to by the term "Referativny Zhurnal"?
- Abstracting periodical
  - Indexing periodical
  - Translated periodical
  - Reprographic periodical
51. Which category best describes the type of the Encyclopaedia Britannica?
- Special Encyclopaedia
  - General Encyclopaedia
  - Subject Encyclopaedia
  - Language Encyclopaedia
52. Reference sources are those \_\_\_\_\_
- Which are large in size
  - Which are read at home easily
  - Which used to obtain particular information
  - Which are costly
53. Which of the following are considered online bibliographical services?
- DIALOG and ORBIT
  - NICNET and NISCAIR
  - NISSAT and DELNET
  - DIALOG and DELNET
54. The set of twelve rules that establish the criteria for a relational database system was proposed by which individual?
- E.F. Codd
  - Charles Babbage
  - James Weyer
  - Tim Berners Lee
55. How many fundamental bases or components are recognized for the Long Range Reference Service in library and information science?
- 3
  - 5
  - 6
  - 2

56. Almanacs are classified as what type of information sources?
- (a) Ready Reference
  - (b) Dictionary
  - (c) Directory
  - (d) Bibliographics
57. Cover to cover translation is classified as which type of service?
- (a) Selective dissemination service (SDI)
  - (b) Current awareness services (CAS)
  - (c) On demand service
  - (d) Anticipatory service
58. Which one of the following represents a collaborative network consisting of reference librarians?
- (a) Worldcat
  - (b) QuestionPoint
  - (c) INFLIBNET
  - (d) Global Scholar
59. Which one of the following networks is not primarily intended for academic purposes?
- (a) ERNET
  - (b) DELNET
  - (c) INFLIBNET
  - (d) NICNET
60. What is the publication frequency of the 'DESIDOC Journal of Library & Information Technology'?
- (a) Monthly
  - (b) Bi- Monthly
  - (c) Quarterly
  - (d) Half yearly
61. A fraction becomes  $\frac{9}{11}$  if 2 is added to both numerator and denominator. It becomes  $\frac{5}{7}$  if 2 is subtracted from both numerator and denominator. The numerator of the fraction is:
- (a) 7
  - (b) 18
  - (c) 20
  - (d) 22

62. If  $x + \frac{1}{x} = \sqrt{5}$ , then the value of  $x^3 + \frac{1}{x^3}$  is:
- $5\sqrt{5}$
  - $3\sqrt{5}$
  - $2\sqrt{5}$
  - $4\sqrt{5}$
63. The points A (1, 2), B (4, 3), C (1, 0) and D (-2, -1) represents a:
- Parallelogram
  - Rectangle
  - Rhombus
  - Square
64. The area bounded by the curves  $y = \sin x$ ,  $y = \cos x$ , and the y-axis is:
- $\sqrt{2} - 1$
  - $\sqrt{2} + 1$
  - $2\sqrt{2}$
  - $2(\sqrt{2} - 1)$
65. The ratio of the ages of a father and his son is 17:7. 6 years ago the ratio was 3:1. The present age of the son is:
- 21 years
  - 28 years
  - 35 years
  - 42 years
66. A sum of money amounts to Rs. 10648 in 3 years and Rs. 9680 in 2 years at compound interest. The rate of interest per annum is:
- 5%
  - 10%
  - 15%
  - 20%
67. How many ways can 5 students be arranged in a row if 2 specific students must sit together?
- 120
  - 48
  - 240
  - 60

68. A pendulum of length 75 cm has its tip describing an arc of length 10 cm. Find the angle (in radians) through which the pendulum swings.
- 1/5
  - 2/15
  - 1/15
  - 3/10
69. If a sum of money is invested at a rate of 10% per annum compounded annually, what will be the amount after 2 years if the principal is ₹1000?
- ₹1210
  - ₹1100
  - ₹1200
  - ₹1020
70. A rectangular field has an area of 52,000 m<sup>2</sup>. On a map drawn to a scale where 1 cm represents 100 meters, the length of the rectangle is depicted as 3.25 cm. What is the breadth of this rectangular field?
- 150 m
  - 160 m
  - 200.5 m
  - 300.5 m
71. A sphere is melted and reshaped into a solid cylinder with the same radius as the sphere. What is the ratio of the total surface area of the sphere to the total surface area of the cylinder?
- 2:3
  - 4:3
  - 3:7
  - 6:7
72. On a map where 0.6 cm represents 6.6 km, what is the actual distance between two points if the distance between them on the map is 80.5 cm?
- 9 km
  - 72.5 km
  - 190.75 km
  - 885.5 km

73. In 10 years, A will be twice as old as B was 10 years ago. If A is currently 9 years older than B, what is B's present age?
- 19 years
  - 29 years
  - 39 years
  - 49 years
74. If  $\log_5(x^2 + x) - \log_5(x + 1) = 2$  then the value of x is
- 5
  - 10
  - 25
  - 32
75. I bought 5 pens, 7 pencils, and 4 erasers. Rajan purchased 6 pens, 14 pencils, and 8 erasers for an amount that was 50% more than what I paid. What percentage of my total expenditure was spent on pens?
- 37.5%
  - 50%
  - 62.5%
  - 73%
76. Jacob bought a scooter for a certain amount and spent 10% of the cost on repairs. He sold the scooter making a profit of ₹1100, which corresponds to a 20% profit overall. How much did he spend on repairs?
- ₹400
  - ₹440
  - ₹500
  - ₹550
77. A 100-meter-long wall can be constructed in 10 days either by 7 men alone or by 10 women alone. How many days will it take for a team of 14 men and 20 women working together to build a wall of 600 meters in length?
- 15
  - 20
  - 25
  - 30

78. George requires 8 hours to copy a manuscript of 50 pages, and Sonia can copy the same in 6 hours. Working together, how long will it take them to copy a manuscript of 100 pages?
- 6 6/7
  - 9
  - 9 5/7
  - 14
79. An urn contains 2 red balls, 3 green balls, and 2 blue balls. If two balls are drawn at random, what is the probability that neither of the balls drawn is blue?
- 5/7
  - 10/21
  - 2/7
  - 11/21
80. The two clocks are set at 10 pm on 21<sup>st</sup> January 2010. One clock gains 2 minutes every hour, and the other loses 5 minutes every hour. To find the difference in minutes between the two clocks at 4 pm on 22<sup>nd</sup> January 2010, we first calculate the total time elapsed:
- 126 minutes
  - 136 minutes
  - 96 minutes
  - 106 minutes
81. Choose the word which is the closest in meaning to "Unhinged".
- Disturbed
  - Balanced
  - Rational
  - Calm
82. What does the phrase "Fly the coop" mean?
- Display a flag
  - Escape from a place
  - Become suddenly angry
  - Be successful
83. Which option correctly explains the meaning of the phrase "rest on your laurels" as used in the sentence: "You should not be content to rest on your laurels but should work even harder and become even more successful"?
- Pause to enjoy the achievements
  - Have a rest after exhausting your energy
  - Both (a) and (b)
  - Neither (a) nor (b)

84. Rita loves to go to the beach and spend her days sunbathing.
- Simple sentence
  - Complex sentence
  - Compound sentence
  - Interrogative sentence
85. Choose the best meaning of the idiom "Have a whale of a time".
- Be extremely busy with work
  - A good thing that seems bad at first
  - Have an exceptionally fun or exciting experience
  - Immediate involvement of everyone present
86. He seized control of the country.
- by being a diplomat and forceful
  - not only because of diplomacy but force
  - by using diplomacy and force
  - by diplomacy and being forceful
87. Choose the one which best expresses its meaning
- Hush money
- Money overdue
  - Easy money
  - Money earned by wrong means
  - Bribe paid to secure silence
88. Convert into reported speech:
- "Those who sowed the seeds last season will reap the harvest this season," said the leader to her followers.
- The leader said to her followers that those who sowed the seeds the previous season would reap the harvest that season.
  - The leader addressed her followers that those who have sown the seeds the previous season would reap the harvest this season.
  - The leader addressed her followers that those who had sown the seeds the previous season would reap the harvest that season.
  - The leader advised her followers that those who sow the seeds the previous season would reap the harvest this season.

89. Select the correctly spelled word from the options below:

Find the correctly spelt word.

- (a) Efflorascence
- (b) Efflorescence
- (c) Efflorecence
- (d) Eflorescence

90. Akbar had a \_\_\_ reign than Babar.

- (a) bigger
- (b) larger
- (c) longer
- (d) higher

91. Choose the option that is closest in meaning to the underlined word in the sentence:

We are visiting a satellite town:

- (a) a town near a satellite station
- (b) a town economically or otherwise dependent on another town
- (c) a town beside another town
- (d) a town having scientists in the majority

92. Which of the following is the correct passive form of the sentence:

We have to sign many documents pertaining to the transfer of the business.

- (a) Many documents have to be signed pertaining to the transfer of the business
- (b) Many documents were signed pertaining to the transfer of the business
- (c) Many documents pertaining to the transfer of the business have to be signed
- (d) Many documents pertaining to the transfer of the business was signed

93. Choose the sentence that correctly expresses the passive form of:

You have to submit the assignment before the deadline.

- (a) The assignment has to be submitted by you before the deadline.
- (b) Submission of the assignment has to be done by you before the deadline.
- (c) Before the deadline you have to be done with the assignment submission.
- (d) The assignment is to be submitted by yourself before the deadline.

94. Choose the word that means "delusion of suffering from a disease":

- (a) Lypemania
- (b) Nosomania
- (c) Naruomania
- (d) Phagomania

95. A member of a group who moves from one place to another is called:
- vagabond
  - nomad
  - gypsy
  - wanderer
96. "If you wish to extend the length of the network without having the signal degrade, you would use a \_\_\_\_\_.
- repeater
  - router
  - gateway
  - switch
97. In relational models, what does cardinality refer to?
- number of tuples
  - number of attributes
  - number of tables
  - number of constraints
98. In a time-sharing system, what is the small unit of time for which a resource is allocated to a user called?
- Time quantum
  - Time group
  - Time slice
  - Both (a) and (c)
99. What is the name of the number system that has a base or radix of eight?
- hexadecimal number system
  - octal number system
  - decimal number system
  - binary number system
100. Which device is a communication processor that connects different networks by translating between different sets of protocols?
- bridge
  - gateway
  - router
  - modem

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Hall Ticket No.:

**PAPER - II****Descriptive Type Questions**

- Note :** 1) Candidate should write answers in ENGLISH language only.  
 2) Candidate is required to return the question paper along with answer booklet to the Invigilator after the examination.

**Duration: 02:00 hours (120 Minutes)****Maximum Marks: 100**

1. Attempt any one in a minimum 200 words.  $(1 \times 10 = 10 \text{ Marks})$ 
  - a) Explain the concept of the information life cycle. Discuss its various stages and the significance of each in the management of information resources.
  - b) Describe the types of information sources. How do primary, secondary, and tertiary sources differ in their nature and use?
2. Attempt any one in a minimum of 300 words.  $(1 \times 15 = 15 \text{ Marks})$ 
  - a) Discuss the major library commissions and committees in India that have shaped the development of libraries. What was their impact on library legislation?
  - b) Elaborate on the principles and canons of library classification. How do systems like Dewey Decimal Classification (DDC) and Universal Decimal Classification (UDC) organize knowledge?
3. Attempt anyone in a minimum of 300 words.  $(1 \times 15 = 15 \text{ Marks})$ 
  - a) Analyze the key components of cataloguing and metadata standards such as AACR-II, MARC21, and Dublin Core. Why are these standards important for bibliographic control?
  - b) Explain the different models of information retrieval. How is the effectiveness of an information retrieval system evaluated?
4. Attempt anyone in a minimum of 300 words.  $(1 \times 15 = 15 \text{ Marks})$ 
  - a) Discuss the role and challenges of digital libraries and open access in modern information provision. How has technology transformed library operations?
  - b) Explain the relationship between research methods and information science. How does research contribute to the advancement of library and information services?

5. Attempt in a minimum of 300 words.  $(1 \times 15 = 15 \text{ Marks})$   
 Compare and contrast different types of libraries (academic, public, special, national). Highlight their functions and user communities.
6. Attempt in a minimum of 300 words.  $(1 \times 15 = 15 \text{ Marks})$   
 Describe the role of Intellectual Property Rights (IPR) in information management. How do the RTI Act and IT Act influence library and information services?
7. Attempt in a minimum of 300 words.  $(1 \times 15 = 15 \text{ Marks})$   
 Highlight the contributions of professional associations such as ALA, IFLA, and IASLIC to the field of library and information science.

(a)  $10 \times 1 = 10 \text{ Marks}$  Attempt in a minimum of 300 words to compare and contrast different types of libraries (academic, public, special, national). Highlight their functions and user communities.

(b)  $12 \times 1 = 12 \text{ Marks}$  Attempt in a minimum of 300 words to describe the role of Intellectual Property Rights (IPR) in information management. How do the RTI Act and IT Act influence library and information services?

(c)  $12 \times 1 = 12 \text{ Marks}$  Attempt in a minimum of 300 words to highlight the contributions of professional associations such as ALA, IFLA, and IASLIC to the field of library and information science.

(d)  $12 \times 1 = 12 \text{ Marks}$  Attempt in a minimum of 300 words to describe the role of Intellectual Property Rights (IPR) in information management. How do the RTI Act and IT Act influence library and information services?

**SPACE FOR ROUGH WORK**

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**SPACE FOR ROUGH WORK**

1. Compare and contrast different types of libel and slander.

2. Explain the following terms in your own words.

a) Defamation b) Libel c) Slander d) Malicious falsehood

3. Describe the role of the RTI Act and the FOIA in the field of information disclosure.

4. Do the RTI Act and FOIA influence the working of the media?

5. Attempt an answer of 200 words on any one of the following:

a) What are the contributions of professional journalists to the development of the field of history and understanding society?

b) How do journalists contribute to the development of the field of history and understanding society?

