

ENTRANCE TEST - 2025
School of Social Sciences
Library and Information Science (MLIS)

Total Questions: 60**Roll No.**

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Time Allowed: 70 Minutes**Important Instructions for Candidates:**

1. Candidates shall compulsorily use only **blue/ black ball point pen**. In no case gel/ink pen or pencil should be used.
2. Compulsorily write your **roll number** in the space provided at the top of this page of the question booklet.
3. Fill up the necessary information in the spaces provided on OMR Answer sheet including **Question Booklet Number** and **Question Booklet Series**.
4. OMR Answer sheet has an original copy and a candidate's copy glued beneath it at the top. While making entries in the original copy, candidate should ensure that the **two copies are aligned properly** so that the entries made in the original copy against each item are exactly copied in the candidate's copy.
5. All entries in the OMR Answer Sheet, including answers to questions, are to be recorded in the Original Copy only.
6. **Choose only one correct/most appropriate response** for each question among the options A, B, C and D and darken the circle of the appropriate response completely. Incompletely darkened circle is not correctly read by the OMR scanner and no complaint to this effect shall be entertained.
7. **Do not darken more than one circle of option for any question. A question with more than one darkened response shall be considered wrong.**
8. **There will be negative marking for wrong answers. Each wrong answer will lead to deduction of 0.25 marks per wrong answer from the score.**
9. Only those candidates who obtain positive score in Entrance Test shall be eligible for admission.
10. Do not make any stray mark on the OMR sheet as this may lead to errors while scanning.
11. OMR answer sheet must be handled carefully and it should not be folded or mutilated, as in such case it will not be properly evaluated by the machine.
12. No Electronic gadgets including calculators, mobiles, smart watches, blue tooth etc. shall be permitted inside the examination hall.
13. Rough work, if any, should be done on the blank sheets provided with the question booklet.
14. Ensure that the OMR Sheet is signed by the Examinee as well as by the invigilator.
15. At the end of the examination, fold the OMR Sheet along the crease on the top and tear off the top strip to separate the Original OMR Sheet from the Duplicate Copy.
16. Hand over the Original OMR answer sheet to the invigilator and retain the candidate's copy of OMR, Question Booklet and Admit card for your reference.
17. If any of the information in the response Sheet/Question Paper has been found missing or not mentioned as stated above, the candidate is solely responsible for that lapse.
18. Any deficiency on the OMR shall be the responsibility of the candidate himself/herself.

1. Which of the following does not represent electrical power in a circuit?
A. I^2R B. IR^2
C. VI D. V^2/R
2. Which among the following is not an example of *Metamorphic Rocks*?
A. Marble B. Quartzite
C. Phyllite D. Limestone
3. When was the *Third Battle of Panipat* fought?
A. 1761 B. 1762
C. 1763 D. 1764
4. “*POSDCORB*”, a widely used term in Management, was introduced by
A. Ikujiro Nonaka & Jimmy Carter
B. Luther Gulick & Lyndall Urwick
C. Hirotaka Takeuchi
D. Thomas H. Davenport
5. A tree is broken at a height of 5 m from the ground and its top touches the ground at a distance of 12 m from the base of the tree. Find the original height of the tree.
A. 14 m B. 16 m
C. 18 m D. 20 m
6. Which subject is known as the “*Anthropology of the Past*”?
A. Archaeology
B. Ethnography
C. Philosophy
D. Sociology
7. Who was the first president of the *American Philological Association*?
A. Asahel C. Kendrick
B. William Watson Goodwin
C. Howard Crosby
D. William Dwight Whitney
8. “*Theory of Games and Economic Behavior*” has been authored by
A. John von Neumann & Oskar Morgenstern
B. Martin Shubik
C. A. H. Copeland & J. Pfanzagl
D. Hurwicz Leonid
9. Which among the following is not a part of the *trilogy* of the Indian poet, *Harivansh Rai Bachchan*?
A. Madhushala
B. Madhubala
C. Madhukalash
D. Madhur
10. *Zone of Proximal Development (ZPD)*, a concept in *Educational Psychology*, was introduced by
A. Carl Wernicke
B. Thomas Willis
C. Lev Vygotsky
D. Jean Piaget
11. Who developed the “*Attachment Theory*”?
A. John Mostyn Bowlby
B. Anna Freud
C. Dorothy Burlingham
D. René Spitz

12. Who is known as the *Father of Capitalism*?

- A. Jeremy Bentham
- B. Adam Smith
- C. Thomas Malthus
- D. David Ricardo

13. Who launched India's first newspaper, the *Bengal Gazette*?

- A. James Augustus Hicky
- B. George Allen
- C. K. N. Guruswamy
- D. Lala Lajpat Rai

14. Who has written the famous couplet, “*Hasti apnihabab ki sihai*” “*Yeh numaishiksaraab ki sihai*”?

- A. Mirza Ghalib
- B. Abu al-Faiz ibn Mubarak
- C. Altaf Hussain Hali
- D. Mir Taqi Mir

15. A rectangle has a length of $(p+4)$ m and a width of $(5p-6)$ m. What is the width of the rectangle, in m, if its perimeter is 20 m?

- A. 2
- B. 4
- C. 6
- D. 8

16. *Gemini*, formerly known as *Bard*, is a generative artificial intelligence chatbot developed by

- A. Yahoo
- B. Microsoft
- C. Google
- D. None

17. Who are the original authors of the *Social Networking Service, Instagram*?

- A. Kevin Systrom & Mike Krieger
- B. Biz Stone & Evan Williams
- C. Dustin Moskovitz & Chris Hughes
- D. Andrew McCollum & Eduardo

18. When was *Microsoft Copilot* launched?

- A. 2021
- B. 2022
- C. 2023
- D. 2024

19. *LaTeX* is used for

- A. Checking Plagiarism
- B. Statistical Analysis
- C. Content Analysis
- D. Typesetting Documents

20. The *World Wide Web (WWW)* was invented by

- A. Tim Berners-Lee
- B. Ted Nelson
- C. Brendan Eich
- D. Jamie Zawinski

21. From a point “S” Rohan walked 30 meters to the North, then after turning to his right walked 30 meters. He again turned to his right and walked another 50 meters and finally turned to his right and walked 30 meters. In which direction and at what distance is he from the starting point “S”?

- A. 20 meters to the North
- B. 40 meters to the South
- C. 20 meters to the South
- D. 30 meters to the South

22. At present the age of the father is 4 times that of the age of his son. 5 years hence, the father's age would be 3 times that of his son. Find the present ages of the father and the son.

A. Son-11, Father-44
B. Son-8, Father-32
C. Son-7, Father-28
D. Son-10, Father-40

23. Child: Father :: Book: ?

A. Author
B. Publisher
C. Editor
D. Library

24. Z/26: Y/25 :: T/20: ?

A. S/19
B. R/17
C. Q/16
D. None

25. A, D, I, P, ?

A. R
B. T
C. U
D. Y

26. Which among the following is spelled correctly?

A. Nauseus
B. Nauseous
C. Nauseos
D. Nauesous

27. What does "*Beat around the bush*" mean?

A. Moving round and round
B. To feel insensitive towards others
C. Discuss a matter without coming to the point
D. To avoid listening to the truth

28. What does the word, "*Agentic*" mean?

A. Able to accomplish results with autonomy
B. Genetically modified
C. To feel insecure and frightened
D. Feeling of frustration

29. He ----- his homework before going to the party.

A. is completed
B. had completed
C. has been completed
D. was completed

30. Which among the following is not a synonymous term for "*Cloistered*"?

A. Secluded
B. Isolated
C. Reclusive
D. Visible

31. Every year, *World Book Day* is celebrated on

A. 22nd April B. 23rd April
C. 24th April D. 25th April

32. The *Largest Library* in the world is

A. Library of Congress
B. British Library
C. New York Public Library
D. German National Library

45. The famous autobiography, *The Wings of Fire*, has been jointly authored by Dr. A. P. J. Abdul Kalam and
 A. Arun Tiwari
 B. Jhumpa Lahiri
 C. Amitav Ghosh
 D. Aravind Adiga

46. Who is the author of the famous work, "*On the Origin of Species*"?
 A. Sigmund Freud
 B. Richard Dawkins
 C. Charles Darwin
 D. Thomas Henry Huxley

47. Which Quranic Surah does not start with *Bismillah, the usual opening, "In the name of Allah, the most Beneficent, the most Merciful"*?
 A. Surah Tawbah
 B. Surah Baqarah
 C. Surah Nisa
 D. Surah Fatiha

48. Which of the following constitutes a *Food Chain*?
 A. Grass, Wheat, Mango
 B. Grass, Goat, Humans
 C. Goat, Cow, Elephant
 D. Grass, Fish, Goat

49. *Purna Swaraj Diwas* was celebrated on
 A. 26th January 1929
 B. 26th January 1930
 C. 26th January 1931
 D. 26th January 1932

50. A nitrogen-fixing microbe associated with *Azolla* in rice fields is
 A. *Frankia*
 B. *Tolypothrix*
 C. *Spirulina*
 D. *Anabaena*

51. Who translated the famous Hindi novel, *Godaan*, into English in 1957 as *The Gift of a Cow*?
 A. Jai Ratan & Purushottama Lal
 B. Gulzar
 C. Pankaj Das
 D. Raj Kumar & Narinder Chand

52. *Hydrocarbons* in which the carbon atoms are connected by only single bonds
 A. Alkanes
 B. Alkenes
 C. Alkynes
 D. None

53. The founding president of *Ghadar Party*
 A. Mahatma Gandhi
 B. Sohan Singh Bhakna
 C. Bhagwan Singh Gyanee
 D. Har Dayal

54. Who is considered as the *Father of Mass Communication*?
 A. James Augustus Hicky
 B. Wilbur Schramm
 C. Herbert Marshall McLuhan
 D. David Ogilvy

55. The *Mahavidya*, are a group of Hindu tantric goddesses.
 A. 10
 B. 15
 C. 20
 D. 25

56. Who among the following does not belong to the category of *Lake Poets*?

- A. William Wordsworth
- B. Samuel Taylor Coleridge
- C. Robert Southey
- D. William Blake

57. Who is known as “*The Father of Genetic Engineering*”?

- A. Paul Berg
- B. Stanley Cohen
- C. Herbert Boyer
- D. Kary Mullis

58. When was *the Women's Indian Association (WIA)* founded?

- A. 1914
- B. 1915
- C. 1916
- D. 1917

59. Ratio between *mortality* and *nativity* is called

- A. Population Ratio
- B. Vital Index
- C. Density Coefficient
- D. Census Ratio

60. *Hypermetropia* is also known as

- A. Astigmatism
- B. Short Sightedness
- C. Presbyopia
- D. Far-Sightedness

ENTRANCE TEST-2024

SCHOOL OF SOCIAL SCIENCES LIBRARY & INFORMATION SCIENCE

Question Booklet Series

B

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SEAL

1. The *Mughal Ruler, Jahangir* commissioned many paintings of animals and plants. Which painter from his courts was famous for such paintings ?

(A) Basawan
(B) Daswant
(C) Ustad Mansur
(D) Govardhan

2. *Saki* was the pseudonym used by the author of the works such as *The Open Window* and *The Story Teller*. His real name was :

(A) C.S. Lewis
(B) Mark Twain
(C) H.G. Wells
(D) H.H. Munro

3. A *Cosmologist* is to the *Universe* as a *Psephologist* is to :

(A) Poverty
(B) Elections
(C) Economy
(D) None

4. The Gujarati Festival, *Uttarayan* is famous for :

(A) Cattle Race
(B) Animal Fair
(C) Kite Flying
(D) Clothes

5. Name the animal-rights group which has a slogan, "Animals are not ours to eat, wear, experiment on, use for entertainment or abuse in any way" :

(A) The Humane Society
(B) PETA
(C) RSPCA
(D) Goonj

6. Which among the following states is completely landlocked ?

(A) Tamil Nadu
(B) Karnataka
(C) Telangana
(D) Kerala

7. Name the book that contains the famous line, "Workers of the World, Unite. You have nothing to lose but your chains".

(A) Das Kapital
(B) War and Peace
(C) Candide
(D) The Communist Manifesto

8. The first cricketer to score international centuries in *Test, ODIs* and *T20s* :

(A) Chris Gayle
(B) Sachin Tendulkar
(C) Ricky Ponting
(D) Suresh Raina

9. The famous *Hari Parbat Fort*, located in Srinagar, Kashmir was built under the reign of which Governor of Kashmir province ?

(A) Sultan Sikandar
(B) Atta Mohammed Khan
(C) Mir Mohammad Harnadani
(D) Syed Shahab Ud Din

10. DNA is composed of repeating units of:

- (A) Ribonucleosides
- (B) Deoxyribonucleosides
- (C) Ribonucleotides
- (D) Deoxyribonucleotides

11. Which among the following is not a *Measure of Dispersion*?

- (A) Standard Deviation
- (B) Range
- (C) Variance
- (D) Median

12. Some bacteria and fungi produce antibiotics that are used in Medicines. Which of these is an antibiotic obtained from a fungus?

- (A) Paracetamol
- (B) Penicillin
- (C) Aspirin
- (D) None

13. Who invented the first *Vacuum Tube*?

- (A) Lee de Forest
- (B) John Ambrose Fleming
- (C) Johann Wilhelm Hittorf
- (D) Robert von Lieben

14. A rectangular sheet of paper measuring 66 cm by 20 cm is rolled along its length to form a cylinder. Find the volume of the cylinder so formed:

- (A) $6,930 \text{ cm}^3$
- (B) $6,935 \text{ cm}^3$
- (C) $6,934 \text{ cm}^3$
- (D) $6,945 \text{ cm}^3$

15. The formula for the Organic Compound, *Chloroform* is:

- (A) CHCl_3
- (B) $\text{C}_3\text{H}_8\text{O}$
- (C) CCl_4
- (D) C_6H_6

16. _____ was an Austrian Monk whose famous experiments with the pea plant gave us the *Laws of Inheritance*. He is known as the *Father of Genetics*.

- (A) James Watson
- (B) Francis Crick
- (C) Gregor Mendel
- (D) Charles Darwin

17. *The Manhattan Project* was associated with:

- (A) Nuclear Weapons
- (B) Ships
- (C) Aeroplanes
- (D) None

18. What will be the Compound Interest on Rs. 12,000 for $1\frac{1}{2}$ years at 10% per annum compounded half-yearly?

- (A) Rs. 1800.80
- (B) Rs. 1891.50
- (C) Rs. 1950.60
- (D) Rs. 1951.30

19. Who among the following is known as, "Sher-e-Punjab" or "Lion of Punjab"?

- (A) Maharaja Kharak Singh
- (B) Maharaja Ranjit Singh
- (C) Maharaja Sher Singh
- (D) Maharaja Duleep Singh

20. Who was the first European to reach India via the Atlantic Ocean ?
(A) Robert Clive
(B) Warren Hastings
(C) Vasco da Gama
(D) Francisco de Almeida

21. Starting from a point 'M', Shakoor walked 18 meters towards the south. He turned to his left and walked 25 meters. He then turned to his left and walked 18 meters. He again turned to his left and walked 35 meters and reached a point 'P'. How far is Shakoor from point 'M' and in which direction ?
(A) 10 meters West
(B) 10 meters East
(C) 35 meters West
(D) 10 meters South

22. The sum of the ages of a mother and her daughter is 66 years. Also 20 years ago, the mother's age was 12 times the age of the daughter. What are the present ages of the mother and the daughter ?
(A) d-22; m-44
(B) d-20; m-40
(C) d-18; m-36
(D) None

23. Rectangle : Pentagon. Similarly
(A) Pentagon : Octagon
(B) Triangle : Hexagon
(C) Square : Rectangle
(D) Triangle : Rectangle

24. 1, 5, 11, 19, 29, _____.
(A) 36
(B) 39
(C) 40
(D) 41

25. Praveen, Shambhavi, Ajit, Mayur and Neela work in the same factory. Neela joined the factory before Ajit but after Shambhavi. Praveen started working in the factory before Shambhavi but after Mayur. Who is the senior-most among them ?
(A) Mayur
(B) Shambhavi
(C) Neela
(D) Ajit

26. What is the full form of Chat GPT ?
(A) Chat Generative Pre-trained Transformer
(B) Chat Generative Post-trained Transformer
(C) Chat Generated Pre-trained Transformer
(D) Chat Generated Post-trained Transformer

27. CAPTCHA stands for :
(A) Completely Automatic Public Turing test to tell Computers and Humans Apart
(B) Completely Automated Public Turing test to tell Computers and Humans Apart
(C) Computed Automated Public Turing test to tell Computers and Humans Apart
(D) Computed Automatic Public Turing test to tell Computers and Humans Apart

28. Twitter now stands rebranded as :
(A) X
(B) Y
(C) Z
(D) None

29. Which among the following is a *Web Browser* ?
(A) Chrome
(B) Firefox
(C) Internet Explorer
(D) All

30. Who coined the term *Deep Web* ?
(A) Michael K. Bergman
(B) Tim Berners-Lee
(C) Ted Nelson
(D) Marc Andreessen

31. The *Great Library of Alexandria*, is attributed to which region:
(A) China
(B) Australia
(C) Turkey
(D) Egypt

32. An intense *Fear of Books or Reading* is known as :
(A) Arachnophobia
(B) Emetophobia
(C) Bibliophobia
(D) Erythrophobia

33. A collection, usually annual, of statistics and facts, both current and retrospective is known as :
(A) Atlas
(B) Almanac
(C) Bibliography
(D) Dictionary

34. *Using someone else's published ideas or information and presenting them as your own without giving proper credit to the original source* is known as :
(A) Reference
(B) Citation
(C) Plagiarism
(D) Bibliography

35. A work whose authenticity or authorship is in doubt is known as :
(A) Backstrip
(B) Apocryphal
(C) Bibliognost
(D) Biblioklept

36. *Letters from a Father to His Daughter* has been written by :
(A) Sardar Vallabhbhai Patel
(B) Mahatma Gandhi
(C) Subhas Chandra Bose
(D) Pandit Jawaharlal Nehru

37. *Oliver Twist* is a young boy in a book written by :
(A) Charles Dickens
(B) Mark Twain
(C) Leo Tolstoy
(D) Thomas Hardy

38. *Animal Farm*, a beast fable has been authored by :
(A) H.G Wells
(B) George Orwell
(C) James Joyce
(D) Richard Blair

39. "Controversially Yours" is the biography of which famous cricketer ?
(A) Yuvraj Singh
(B) Sachin Tendulkar
(C) Shoaib Akhtar
(D) Wasim Akram

40. The famous science fiction, *Dune* has been authored by :
(A) Frank Herbert
(B) Isaac Asimov
(C) William Gibson
(D) Neal Stephenson

41. Which is a synonym of *Contumacious* ?
(A) Inspiring
(B) Sweet
(C) Rebellious
(D) Inclined

42. What does the idiom, "Stick to your guns" mean ?
(A) Stay morally strong
(B) Overdoing something
(C) Reveal a secret carelessly
(D) A controversial problem

43. The driver couldn't control the _____.
(A) Speed Bus
(B) Speeding Bus
(C) Speeded Bus
(D) None

44. Identify the adjective in the sentence : "Goa experiences sultry weather throughout the year" :
(A) Goa
(B) Weather
(C) Sultry
(D) Year

45. Which of the following words spells correct ?
(A) Itinerary
(B) Itinary
(C) Itnery
(D) Itenarary

46. *Chandrayaan-3* was launched on :
(A) 10th July 2023
(B) 14th July 2023
(C) 18th July 2023
(D) 22nd July 2023

47. The 96th *Academy Awards* for the Best Picture was won by :
(A) Poor Things
(B) War is Over
(C) Oppenheimer
(D) Anatomy of a Fall

48. Who was the winner at *Miss Universe Pageant 2023* ?
(A) Anntonia Porsild
(B) Moraya Wilson
(C) Camila Avella
(D) Sheynnis Palacios

49. Which team won the *Indian Premier League (IPL) 2023* ?
(A) Gujarat Titans
(B) Chennai Super Kings
(C) Kolkata Knight Riders
(D) Mumbai Indians

50. When was the Women's *Reservation Bill, 2023* of India introduced in Lok Sabha ?
(A) 15th September 2023
(B) 16th September 2023
(C) 17th September 2023
(D) 19th September 2023

51. How many *Surah* (*Chapters*) does the holy book of Muslims, *Quran* consist of ?
(A) 114
(B) 115
(C) 116
(D) 117

52. The *Hornbill Festival* in India is celebrated in :
(A) Manipur
(B) Mizoram
(C) Nagaland
(D) Meghalaya

53. The *War between Pandavas and Kauravas* lasted :
(A) 18 Days
(B) 19 Days
(C) 28 Days
(D) 32 Days

54. The extreme fear of thunder and lightning is called :
(A) Somnophobia
(B) Heliophobia
(C) Anthophobia
(D) Astrapobia

55. Which famous poet is known as the "Parrot of India" ?
(A) Amir Khusrau
(B) Mir Taqi Mir
(C) Mirza Asadullah Khan Ghalib
(D) Dagh Dehlvi

56. *Scapula, Femur, Patella, Tibia, Stapes* are :
(A) Bones
(B) Enzymes
(C) Muscles
(D) Blood Cells

57. Who wrote the book, *An Essay on the Principle of Population* ?
(A) Adam Smith
(B) David Hume
(C) Thomas Robert Malthus
(D) William Godwin

58. The requirement of cold treatment for flowering is called as :
(A) Photoperiodism
(B) Vernalization
(C) Scarification
(D) None

59. The study of speech sounds and their physiological production and acoustic qualities is :
(A) Phonetics
(B) Syntax
(C) Semantics
(D) Morphology

60. Most of the moons of this planet are named after characters from Shakespeare's Plays :
(A) Saturn
(B) Uranus
(C) Jupiter
(D) Neptune