# INDIAN INSTITUTE OF TECHNOLOGY ROPAR
## WRITTEN EXAMINATION
## ASSISTANT LIBRARIAN

**Date of the Examination: 30/09/2023**

## PART - A

**Maximum Marks: 20**                                              **Time: 35 Minutes**

**Name of Candidate:** _____

**Roll No.:** _____

## INSTRUCTIONS TO CANDIADTES

1. This question paper (Part – A) has 20 questions. Each question carries one mark. There are four choices for answer (A, B, C, D) to each question. Choose the correct answer (one only) for each question and mark it on the Optical Response Sheet (**ORS**).

2. Read the instructions given in the ORS sheet carefully.

3. Use a Black/Blue ball point pen only to fill the ORS Sheet.

4. The candidate should check that the booklet does not have any unprinted or torn or missing pages or questions etc. If so, get it replaced with another question paper.

5. While marking your answer on the ORS Sheet fully darken the circle.

6. One (1) mark will be awarded for each correct answer and each incorrectanswer and unanswered questions will not attract marks. There is no negative marking.

7. Return the ORS Sheet and the question paper to the invigilator after the examination is over.

8. Mobile, Electronic Watch and other Electronic Gadgets are prohibited in the examination.

9. Use of Unfair Means in Examination will lead to cancellation of candidature.

Signature of the candidate: _____

*<Good Luck>*

**Questions:**

Q1. From the given options, identify the segment in the sentence which contains the grammatical error.

Every employee of the company were given a two bedroom flat as Diwali bonus.
    A. As Diwali bonus.
    B. a two bedroom flat
    C. every employee
    D. were given

Q2. In this question, a part of the sentence is in bold. Below are the given alternatives to the bold part. Please improve the sentence using the right alternative.

Every person **was not fitted for** everything.
    A. was not fit at
    B. No Improvement required
    C. is not fit at
    D. is not fit for

Q3. The following question has been given in the Active/Passive voice. From the given options, please choose the one which best expresses the given sentence in Passive/Active voice.

The lightning caused a serious forest fire and damaged many nearby houses.
    A. A serious forest fire has been caused by lightning and many nearby houses have been damaged.
    B. A serious forest fire was caused by lightning and many houses are damaged.
    C. A serious forest fire had been caused by lightning and many nearby houses had been damanged.
    D. A serious forest fire was caused by lightning and many nearby houses were damaged.

Q4. In this question the sentence has been given in Direct/Indirect speech. Out of the four alternative suggested, select the one which expesess the same sentence in indirect/direct speech.

Rakesh says, "Can you prepare a cup of tea for me, Sunita?"
    A. Rakesh tells Sunita to prepare a cup of tea for him.
    B. Rakesh tells Sunita if she could prepare a cup of tea for him.
    C. Rakesh asked Sunita if she can prepare a cup of tea for him.
    D. Rakesh asks Sunita if she can prepare a cup of tea for him.

Q5. Choose the correct alternative out of the four options and fill in the blank.

The assistant in the library picked up the books from the tables and put_____back on the shelves.
    A. they
    B. its
    C. them
    D. it

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Q6. Choose the correct antonym for the bolded word?

**Nefarious**
  A. Evil
  B. Pleasing
  C. Rotten
  D. Infernal

Q7. Which dynasty gave India its famous temple of Khajuraho?
  A. Pawar
  B. Mauryas
  C. Chandelas
  D. Holkars

Q8. The Earth completes one rotation on its axis in?
  A. 22 h 30 min
  B. 23 h 56 min 4.9 sec
  C. 24 h
  D. 23 h 10 min 2 sec

Q9. Which part of the Indian constitution deals with "Fundamental Rights"?
  A. Part I
  B. Part II
  C. Part III
  D. Part IV

Q10. On the basis of which of the following indicator, the lifestyle standard of person can be identified?
  A. Gross Domestic Income
  B. Net National Income
  C. Per Capita Income
  D. Disposable Personal Income

Q11. India has imported Date Palm tree from which country, as part of sapling planting event under G-20 Summit?
  A. Saudi Arabia
  B. UAE
  C. Oman
  D. Bahrain

Q12. Who won the Gold medal in the shooting (Women's 10m Air Pistol Individual) event at Asian Games 2023.
  A. Kishmala Talat
  B. Esha Singh
  C. Palak
  D. None of them

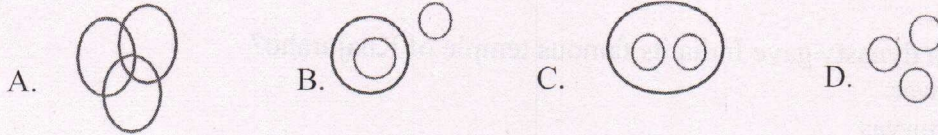Q13. Bharatskills Forum was launched under which Union Ministry?
  A. Ministry of Education
  B. Ministry of Skill Development and Entrepreneurship
  C. Ministry of MSME
  D. Ministry of Commerce and Industry

Q14. From the following three elements given, you need to select the figure which will best represent the relationship amongst the three elements.

Boys, Students, Athletes

A.    B.    C.    D.

Q15. Read the paragraph carefully and determine one main point the author is trying to make.

A few states in this country are considering legislation that would prohibit schools from using calculators before the sixth grade. Other states take a different position. Some states are insisting on the purchase of graphing calculators for every student in middle school.

This paragraph best supports the statement that in this country

    A. calculators are frequently a detriment to learning math

    B. there are at least two opinions about the use of calculators in schools

    C. state legislators are more involved in education than ever before

    D. the price of graphing calculators is less when schools buy in bulk.

Q16. Study the following letter-number series and then answer the question

    H P 9 G A M T 4 B K R 7 N D Y J 3 S C E Q 8

If the first half of the above sequence is written in the reverse order, which of the following will be the ninth letter/number to the right of the sixteenth letter/number from your right?

    A. Q

    B. 3

    C. Y

    D. J

Q17. What are the next two terms in the following series?

    61, 57, 50, 61, 43, 36, 61

    A. 29, 61

    B. 27, 20

    C. 31, 61

    D. 29, 22

Q18. Two stations R and S are 400 km apart from each other. A train leaves from R to S and simultaneously another train leaves from S to R. Both trains meet after 10 hours. If the speed of the first train is 4 km/hr more than the second train, then what is the speed of the slower train?

A.  16 km/hr

B.  26 km/hr

C.  18 km/hr

D.  22 km/hr

Q19. Due to an increase of 30% in the price of eggs, 3 eggs less are available for Rs 9.10. The present rate per egg is

A. 91 paise

B. 78 paise

C. 48 paise

D. 84 paise

Q20. Find the compound interest on Rs 10,000 in two years @ 4% per annum, the interest being compounded half yearly.

A.  637.55
B.  824.32
C.  800
D.  724.67

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Q18. Two stations R and S are 300 km apart from each other. A train leaves from R to S and simultaneously another train leaves from S to R. Both trains meet after 10 hours. If the speed of the first train is 4 km/hr more than the second train, then what is the speed of the slower train?

    A. 14 km/hr

    B. 24 km/hr

    C. 16 km/hr

    D. 22 km/hr

Q19. Due to an increase of 20% in the price of eggs, 2 eggs less are available for Rs. 10. The present rate per egg is:

    A. 10 paise

    B. 20 paise

    C. 30 paise

    D. 24 paise

Q20. Find the compound interest on Rs. 10,000 in two years @ 4% per annum, the interest being compounded half yearly.

    A. 612.35

    B. 824.30

    C. 610

    D. 624.32

# INDIAN INSTITUTE OF TECHNOLOGY ROPAR

## WRITTEN EXAMINATION
### ASSISTANT LIBRARIAN (Subject Domain)

**Date of the Examination: 30/09/2023**

## PART - B

**Maximum Marks: 30**                                    **Time: 45 Minutes**

**Name of Candidate:** _____

**Roll No.:** _____

## INSTRUCTIONS TO CANDIADTES

1. This question paper (Part – B) has 30 questions. Each question carries one mark. There are four choices for answer (A, B, C, D) to each question. Choose the correct answer (one only) for each question and mark it on the Optical Response Sheet (**ORS**).

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*Good Luck*

Signature of the candidate: _____

# Questions:

Q.1. Which one of the organizations is not involved in developing Resource Description and Access (RDA) & its toolkit?

A. LIBER          B. ALA          C. CLA          D. CILIP

Q.2 Who created and has been managing the 'Library Map of the World'?

A. UNESCO          B. UNO          C. ALA          D. IFLA

Q. 3 With the support of which Ministry of Govt of India the 'National Virtual Library of India' (NVLI) has been created and is being managed?

A. Ministry of Education

B. Ministry of Culture

C. Ministry of Information & Broadcasting

D. Ministry of Science & Technology

Q. 4. Reordering Ranganathan: Shifting User Behaviors, Shifting Priorities: A Report authored by ----.

A. M A Gopinath          B.  Michael Gorman

C. Lynn Silipigni Connaway      D. Lorcan Dempsey

Q.5. Who developed the Shared Electronic Resource Understanding (SERU) as recommended practice for electronic resources license agreement?

A.  Association of Research Libraries      B. NISO

C. EShodhSindhu Consortium          D. Centre for Research Libraries

Q.6. Which one of these is providing the support services for FOLIO, an opensource library services platform?

A.  EBSCO Information Services         B. Index Data

C. By Water Solutions               D. OCLC

Q.7. Which one of these organizations created 'Core Competencies for Scholarly Communication Librarians'?

A.  NASIG          B. SPARC          C. UKSG          D. FORCE11

Q. 8. 'Issues in Science and Technology Librarianship' is a

A.  Gold Open Access Journal         B. Hybrid Open Access Journal

C. Diamond/Platinum             D. Green

Q.9. The MERLOT–an e-textbook collection is an initiative of,

A. University of Minnesota

B. California State University

C. University of Southern California

D. State University of New York

Q.10. Find the odd one out?

A. Kanopy

B.Academic Video Online

C. Hulu

D. Alexander Street

Q.11. ChemSpider a chemical structure database published by
A. American Chemical Society
B. Royal Society of Chemistry
C. National Library of Medicine
D. International Union of Pure and Applied Chemistry (IUPAC)

Q.12. Which Library Association wants to show the power of libraries in achieving the UN Sustainable Development Goals (SDGs)?
A. American Library Association (ALA)
B. Canadian Library Association (CLA)
C. International Federation of Library Associations (IFLA)
D. Chartered Institute of Library and Information Professionals (CILIP)

Q.13. KBART ("Knowledge Bases and Related Tools") is a Practice recommended by
A. ANSI
B. ISO
C. NISO
D. IFLA

Q.14. The pre-print archive 'TechRxiv' is created & supported by
A. ASME
B. IEEE
C. ASCE
D. IET

Q.15. Match the following reference management tool(s) (i, ii, iii, iv) with the relevant developer(s), respectively.

| List – I (Tools) | List – II (Developers) |
|---|---|
| i. Zotero | A. Ex Libris, a ProQuest company |
| ii. Mendeley | B. Clarivate Analytics |
| iii. EndNote | C. Elsevier |
| iv. RefWorks | D. George Mason University |

A. (D) (C) (B) (A)          B. (A) (B) (C) (D)
C. (B) (A) (D) (C)          D. (A) (D) (C) (B)

Q. 16. Dryad is an
A. Open Data publishing platform
B. Propriety Data Publishing platform
C. Archive Platform
D. Digital Library Platform

Q. 17 How many subject categories are covered by Web of Science?
A. 230          B. 254          C. 260          D. 190

Q.18. Which one of the following scholarly search engines is known for covering large amount information relating to Patent literature?
A. Lens.org          B. Scite          C. Semantic Scholar          D. Scinapse

Q.19. Identify the odd one out from the below:

A. SciFinder      B. Scopus      C. Dimensions      D. Web of Science

Q.20. How many digit numbersthe ORCID iD displays after iD icon?

A. 20 digits      B. 18 digits      C. 16 digits      D. 12 digits

Q. 21. LibraryH3lp is a software to support

A. Chat and instant messaging tool
B. Creating resources guides
C. Blogs for the Library
D. Off Campus Access to e-resources

Q. 22. Which of the following is the ISO standard for library RFID system?

A. ISO 28650      B. ISO 28560      C. ISO 15396      D. ISO 15836

Q.23. Mandatory Price Comparison amongst three sellers can be adopted for GeM purchase orders in the range: -

     A. 0-25,000          B. 25,000 – 5,00,000
     C. 5,00,000 – 30,00,000      D. 30,00,000 & Above

Q. 24. Library Hub Discover is a -----------------------

A. Union Catalogue of Library holdings in Australia
B. Directory of Libraries in the World
C. Union Catalogue of Library holdings in UK
D. Union Catalogue of Library holdings in Ireland

Q.25. Find the odd one out.

A. CORAL      B. Omeka      C. AtoM      D. ArchivesSpace

Q.26. Which Relational Database Management System does Koha use?

A. Microsoft SQL          B. My SQL
C. Postgre SQL          D. Oracle

Q. 27. How many digits does an ISSN contain?

A. 10      B. 13      C. 08      D. 12

Q. 28. Which one of these is currently not a DOI (Digital Object Identifier) Registration Agency?

A. National Information Standards Organization (NISO)
B. Crossref
C. DataCite
D. Publications Office of the European Union (OP)

Q. 29. ChatGPT is an initiative of a ----------------

A. Google      B. Microsoft      C. Non-Profit body      D. Amazon

Q.30. Which one of this is not an example of Library Service Platform?

A. Koha          B. Folio
C. Ex Libris Alma      D. OCLC WorldShare Management Services

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