

SANKALCHAND PATEL UNIVERSITY**Ph.D. – COURSEWORK - EXAMINATION –SUMMER 2026****Subject Code: 1RI3000104****Date: 21/07/2026****Subject Name: Research and Publication Ethics****Time: 1 ½Hrs.****Total Marks: 30****Instructions:**

1. **Q-1 is Compulsory.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**
4. **Question paper is prepared as per the Bloom's Taxonomy Levels 1 to 6.**
5. **L1- Remember, L2 -Understand, L3-Apply, L4-Analyze, L5-Evaluate, L6-Create**
6. **CO: Course Outcomes, BL: Bloom's Taxonomy Levels**

		Marks	CO	BL
Q. 1	Answer the Following MCQs/Short/Definition questions (1 mark each)	10		L1,2
1	An indexing developed by Elsevier is ----- a) Web of Science b) Scopus c) ProQuest d) EBSCO			
2	a) The citation indexing database originally developed by Thomson Reuters is currently maintained by ----- b) ProQuest c) EBSCO d) Clarivate e) Scopus			
3	The -----was originally designated to be a retrieval tool for use in library and information science work. a) SCI b) Scopus c) Google Scholar d) None of these			
4	The latest data base included in web of science is ----- a) SCI b) ESCI c) SCIE d) Scopus			
5	Similarity checks for plagiarism shall exclude a common knowledge or coincidental terms, upto ----- consecutive words as per UGC guidelines. a) 17 b) 16 c) 15 d) 14			
6	Peer reviewers are external experts chosen by -----to provide written opinions, with the aim of improving the study. a) Authors b) Editors c) Publishers d) Editorial Board			
7	When authors make their articles freely available in digital form on the Internet is known as----- a) Open access b) Self-archiving c) Subscription d) None of these			

- 8 Participation solely in the ----- does not justify authorship.
 - a) Collection of data
 - b) Conception or design of the work
 - c) Analysis and interpretation of the data
 - d) drafting the article or revising it for critically important content
- 9 Plagiarism refers to
 - a) Working together to achieve the desired results
 - b) Collaborative research work
 - c) Stealing the work of another person without permission
 - d) Validation of Research findings
- 10 As per the UGC plagiarism regulations, Level 0 plagiarism is defined as a similarity index not exceeding _____ %
 - a) 10
 - b) 20
 - c) 30
 - d) 40

- Q. 2 Answer the following long questions. (Any Two) **10**
- | | | |
|--|---|----|
| (A) Discuss the levels of plagiarism and the corresponding penalties prescribed under the UGC guidelines. Critically examine how these regulations promote academic integrity and ethical research practices. | 5 | L4 |
| (B) Discuss the level and penalties for plagiarism as per UGC guidelines. | 5 | L3 |
| (C) Discuss why Open Access publishing is fundamentally dependent on digital platforms. Compare and contrast Gold Open Access and Green Open Access in terms of publication model, copyright, accessibility, publication costs, and archiving practices. | 5 | L4 |
- Q. 3 Answer the following long questions. (Any Two) **10**
- | | | |
|---|---|----|
| (A) The H-index of a researcher calculated using Web of Science is generally lower than the H-index calculated using Scopus. Critically discuss the reasons for this difference with appropriate justification and examples. | 5 | L4 |
| (B) What contributions to a research publication qualify an individual for authorship? Discuss the criteria for awarding authorship with reference to the five principles of authorship, providing suitable justification and examples. | 5 | L3 |
| (C) Calculate the journal impact factor for a journal of the year 2015, 2016 and 2017 for the citations, and number of documents published are given in the table below: Also calculate 5-year impact factor of year 2018. | 5 | L5 |

Year	2012	2013	2014	2015	2016	2017	2018
Number of citable items	300	400	600	200	500	1000	1200
Citations	2700	3200	3600	4500	5000	6200	7400
