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**Enrolment No:** 



## UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

**End Semester Examination, May 2023** 

Course: Scientific Writing
Program: B.Sc. (CR/MICRO/N&D)

Course Code: HSCC1019

Semester: 2<sup>nd</sup>
Time : 03 hrs.
Max. Marks: 100

## **Instructions:**

## SECTION A (200x1.5M=30Marks)

	(20Qx1.5M=30Marks)		
S. No.		Marks	
Q 1	Can we add references in the abstract? Yes/No.	1.5	CO4
Q 2	Write two differences between annual report and book chapter.	1.5	CO3
Q 3	Title of the article is the keywords of article. True/False	1.5	CO1
Q 4	Discuss why generally we don't write materials and methods in review article?	1.5	CO4
Q 5	Corresponding authors are not responsible for any misconduct of the study. True/False	1.5	CO1
Q 6	Write the full form of PubMed.	1.5	CO5
Q 7	Discuss the function of SCOPUS database.	1.5	CO5
Q 8	What is Mendeley?	1.5	CO1
Q 9	What is systemic review? Explain.	1.5	CO1
Q 10	Write the importance of oral presentation in science communication.	1.5	CO2
Q 11	Mention two points which are important for the abstract of the article.	1.5	CO4
Q 12	Explain the role of newspaper in science communication.	1.5	CO1
Q 13	Discuss "science and society".	1.5	CO5
Q 14	The first author of the article can be a corresponding author. True/False	1.5	CO2
Q 15	Write the difference between PMID & PMCID.	1.5	CO3
Q 16	What is open access article?	1.5	CO1
Q 17	Can we cite supplementary data information in result section of the article? Yes/No	1.5	CO1
Q 18	Discuss the importance of conclusion in the article.	1.5	CO1
Q 19	Discuss the role of editor in manuscript processing.	1.5	CO3
Q 20	What is the word length of the abstract in the article?	1.5	CO1
	SECTION B		
	(4Qx5M=20 Marks)		
Q 21	Discuss the role of electronics media in scientific communication.	5	CO1
Q 22	Discuss the structure of meta-review article? Mention why abstract is kept in the beginning of the article.	5	CO1
Q 23	Write the role of first author in research article.	5	CO2
Q 24	Before planning a manuscript, discuss how you should be able to align it with your paper.	5	CO3

	SECTION-C (2Qx15M=30 Marks)				
Q 25	What is scientific communication? Discuss in details the methods of scientific communication for non-scientific people.	15	CO4		
Q 26	What is research article? Discuss in detail the structure of research article.	15	CO2		
SECTION-D					
(2Qx10M=20 Marks)					
Q 27	Write the difference between research and review article.	10	CO1		
Q 28	What is conflict of interest? Discuss the role of corresponding author in research article.	10	CO5		