


Name:			
Enrolment No:			
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, December 2022			
Course: Scientific Writing Program: MSc (Microbiology) Course Code: HSCC8007		Semester: 3rd Time : 03 hrs. Max. Marks: 100	
Instructions:			
SECTION A (20Qx1.5M=30Marks)			
S. No.		Marks	CO
Q 1	Discuss the function of Web of Science database.	1.5	CO4
Q 2	What is Mendeley?	1.5	CO3
Q 3	What is systemic review? Explain.	1.5	CO1
Q 4	Write the importance of panel discussion in science communication.	1.5	CO4
Q 5	Mention five points which are important for the discussion and conclusion of the article.	1.5	CO1
Q 6	Explain the role of newspaper in science communication.	1.5	CO5
Q 7	Discuss the importance of “science and society”.	1.5	CO5
Q 8	Discuss the importance of abstract in research article.	1.5	CO1
Q 9	Write the difference between PMID & PMCID.	1.5	CO1
Q 10	Write the difference between open access and subscription article.	1.5	CO2
Q 11	Discuss the roles of article reviewer.	1.5	CO4
Q 12	Discuss the importance of abstract in the article.	1.5	CO1
Q 13	Discuss the role of editor in manuscript processing.	1.5	CO5
Q 14	Write two differences between editorial and commentary.	1.5	CO2
Q 15	Write three characters of a good or successful article.	1.5	CO3
Q 16	Write two differences between annual report and book chapter.	1.5	CO1
Q 17	Discuss common mistakes in writing introduction.	1.5	CO1
Q 18	Discuss why generally we don't write materials and methods in review article?	1.5	CO1
Q 19	Can we add references in the abstract? Yes/No.	1.5	CO3
Q 20	Write the full form of PubMed.	1.5	CO1
SECTION B (4Qx5M= 20 Marks)			
Q 1	What is case study? Write the difference between primary and secondary data collection.	5	CO1
Q 2	Write five points for good research title.	5	CO1
Q 3	What is scientific communication? Discuss the role of electronics media in scientific communication.	5	CO2
Q 4	Discuss the structure of meta-review article? Mention why abstract is kept in the beginning of the article.	5	CO3

SECTION-C (2Qx15M=30 Marks)			
Q 1	Discuss the rules of scientific writing. Write the common mistakes in writing materials and methods.	15	CO4
Q 2	What is research article? Discuss in detail the structure of research article.	15	CO2
SECTION-D (2Qx10M=20 Marks)			
Q 1	Before planning a manuscript, discuss how you should be able to align it with your paper.	10	CO1
Q 2	What is conflict of interest? Discuss the role of corresponding author in research article.	10	CO5