



**UNIVERSITY OF PETROLEUM AND
ENERGY STUDIES**

End Semester Examination, December 2021

**Course: M.Sc. Clinical Research
Program: Medical Writing
Course Code: HSCC8005**

**Semester: III
Duration: 03 hr
Max. Marks: 100**

	SECTION A (Type the answers in test box)	(20Q x1.5M= 30 Marks)	CO
Q1	Good scientific writing can be described as _____, _____, and _____ a) clear, concise, and convoluted b) concise, dense, and compelling c) clear, concise, and flowery d) clear, concise, and compelling	1.5	CO1
Q2	In the context of this chapter, what does it mean to determine your audience? a) Identify individuals who are attending your presentation. b) Identify the individuals for whom you are writing your research article. c) Identify the specific individuals who are likely reviewing your article. d) Identify the individuals who are likely cited in your paper.	1.5	CO1
Q3	Which of the following does not help with clarity in scientific writing? a) Use of precise word choice b) Use of metaphors and flowery language c) Making sure pronouns have clear antecedents d) Limiting the use of scientific jargon	1.5	CO1
Q4	Redundancy is most likely influencing which aspect of good scientific writing? a) Being clear b) Being concise c) Being compelling d) Being intriguing	1.5	CO1
Q5	Which of the following is not a way to achieve a compelling narrative in your writing? a) Use passive voice to build an objective stance b) Write and re-write c) Use logical and evidence-based reasoning d) Start and end strong in your writing	1.5	CO1
Q6	The hourglass organization of scientific writing suggests which of the following? a) The introduction is broad and the discussion is narrow b) The results and methods are broad and the introduction and discussion is narrow c) The introduction and discussion are broad, and the methods and results are narrow d) The introduction is narrow and becomes more and more broad as you move onto the methods, results, and discussion.	1.5	CO1
Q7	Which of the following is generally a method to determine whether or not to include certain details into your research article?	1.5	CO1

	<p>a) Results should be both written and portrayed in either a figure or table.</p> <p>b) The article should review the history of the entire field.</p> <p>c) The paper should provide as much detail as possible that the journal allows and present critical information, such as key findings and important implications multiple times.</p> <p>d) The paper should provide just enough detail so that an independent researcher can replicate your research.</p>		
Q8	<p>Which of the following sections is not a basic section of a quantitative research paper?</p> <p>a) Results b) Methods c) References d) Criticisms</p>	1.5	CO2
Q9	<p>According to APA guidelines, authorship on a manuscript generally requires which of the following?</p> <p>a) Some form of intellectual contribution to the project b) Participation in data collection c) Assistance with data analysis d) Assistance with the inception of the project</p>	1.5	CO1
Q10	<p>Which of the following pieces of information is typically not on the title page of a manuscript?</p> <p>a) Author names b) Author affiliation c) Keywords d) Research acknowledgements</p>	1.5	CO2
Q11	<p>Which of the following is a common restriction regarding title pages?</p> <p>a) There is often a limit to less than six authors. b) There is often a limit to the number of characters permitted in the title itself. c) Authors typically do not list their affiliations to help with blind review. d) Keywords are always restricted to those provided by the journal only.</p>	1.5	CO2
Q12	<p>What is the purpose of the abstract?</p> <p>a) Provide a clear and in-depth discussion of the implications of the research b) Discuss the motivation for the research but provide no information about the findings c) Provide a clear but succinct summary of the research d) Discuss why the authors think the findings are important, to convince the readers to read the article.</p>	1.5	CO2
Q13	<p>Why is it important to spend time writing an abstract for a research report?</p> <p>a) Readers sometimes use it to decide if they wish to read the full article. b) It is only opportunity to discuss your own interpretation of the research. c) Reviewers only review the abstract. d) It is the only opportunity for you to report the applications and strengths of the research.</p>	1.5	CO1
Q14	<p>Which of the following is not a goal of the introduction?</p> <p>a) Articulate the purpose of your research b) Convince the readers to be interested in your research c) Provide a detailed analysis of the findings and implications of past research and the history of the field. d) Situate your research in the context of current trends and past literature.</p>	1.5	CO1
Q15	<p>Which of the following is the main goal of the methods section of a research report?</p> <p>a) Meticulously articulate how you analyzed the data.</p>	1.5	CO2

Q3	a) What do you mean plagiarism and self-plagiarism? b) What are the common ethics are to be followed during research publication?	2+3	CO2
Q4	Make a flow chat to explain the process of wring a research paper	5	CO1
	SECTION C (Scan and upload)	(2Qx15 M=30 Marks)	CO
	Two case studies 15 marks each subsection		
Q1	a) What is the purpose of abstract writing in any academic paper? b) Read the following title and abstract carefully and give all answers of following questions. Article Title: Elements of an Optimal experience Abstract: This paper presents and assesses a framework for an engineering capstone design program. We explain how student preparation, project selection, and instructor mentorship are the three key elements that must be addressed before the capstone experience is ready for the students. Next, we describe a way to administer and execute the capstone design experience including design workshops and lead engineers. We describing the importance in assessing the capstone design experience & report recent assessment results of our framework. We comment specifically on what students thoughtwere the most important aspects of their experience in engineering capstone design and provide quantitative insight into what parts of the framework are most important. i) Find out all important mistakes from this title and abstract. ii) Rewrite the title and abstract correctly.	3+6+6	CO1
Q2	a) What is the importance of writing a cover letter during job application? b) Check the following information available in the resume and give answers properly.	3+7+5	CO2

	<p>ALEX Address <u>(xxx) xxx-xxxx</u> email@eamil.com</p> <p>QUALIFICATIONS SUMMARY</p> <p>Looking to obtain a position as a software engineer and apply my many years of experience and skills.</p> <p>SELECTED ACCOMPLISHMENTS</p> <ul style="list-style-type: none"> • Turning difficult complexities into smaller, cohesive summations and presentations. • Outstanding presentational and communicational methods • Collaborates well within a team and builds high performing teams. • Great time manager <p>PROFESSIONAL EXPERIENCE</p> <p>COMPANY NAME. XXXX – Present CITY, STATE</p> <p><i>Job Title</i></p> <ul style="list-style-type: none"> ✓ Utilizing developing front-end with client side validating, middle-tier development, and back end managing. Discussing requirements with clients. ✓ Working towards defining technical issues and workflow solutions with clients and other teams. ✓ Estimating then providing time for tasks, schedules, and final delivered items. ✓ Progression monitoring against projections and reporting to managers and others. <p>COMPANY NAME. XXXX – Present CITY, STATE</p> <p><i>Job Title</i></p> <ul style="list-style-type: none"> ✓ Able to do complex program adaptations by taking specification and or requirements and translating into practical coding. ✓ Utilization of acquired more in-depth knowledge of business in support of applications design. ✓ Coding recognition, processing and or standardizing inefficiencies and making suggestions for improvement, if applicable. ✓ Proactively providing doc input noting program changes. <p>Education: 6/1991 School Name, City, St Bachelor's Degree Major</p> <p>Programming: JQuery, Java, JavaScript, TSQL, C, C++, C#, Objective-C, VB Script, Perl, PHP, Python, Unix Shell Scripting</p> <p>Database: SQL Server 2000, 2002, 2006, 2011, and Oracle 10g/11g</p> <p>Networks: REST</p> <p>Software: Win Form – WPF (.net), WCF</p> <p>i) Find out seven common mistakes available in this above-mentioned resume. ii) How do you write a application letter for scientific jobs?</p>		
	<p>SECTION- D (Scan and upload)</p>	<p>(2Qx10 M=20 Marks)</p>	<p>CO</p>
	<p>Long Answer type Question</p>		
Q1	<p>a) Write down the different types / class of medical writing. b) Discuss all different steps to write a research proposal.</p>	<p>4+6</p>	<p>CO2</p>
Q2	<p>a) What do you mean by interpretation at the time of writing a report? What is the importance of it? b) Briefly discuss the pitfalls of interpretation during medical writing.</p>	<p>4+6</p>	<p>CO2</p>