



Department of Computer Science & IT
CENTRAL UNIVERSITY OF JAMMU
End Semester Examination, Odd Semester, 2018

M.Tech 1st Sem.

Paper Title:

English for
research paper
writing

Duration: 2 Hours

Date: , 2018

Maximum Marks: 50

Section A

This section contains 8 multiple choice questions. For each question, there is a correct answer in the choices A, B, C and D. Each question is of 1.5 Marks.

- Which of the phrases below could be replaced by **Note that ...**?
A. It is interesting to observe that ... B. It is important to recall that ...
C. We have to point out that ... D. All of the above.
- What could you cut in the sentence below?
Meetings will be held twice a year in June and December.
A. be held. B. twice a year. C. in June and December. D. will be.
- Two-part titles may contain
A. colon(:). B. ?
C. A or B D. None of the above.
- Which of the following is not true about **abstract** of a research paper?
A. An Abstract is like a mini paper.
B. It accurately summarizes all the sections of your paper.
C. It will be judged in isolation from the accompanying paper.
D. Abstracts are sometimes called key words.
- Editors may decide whether or not to send your paper for review exclusively on the basis of your:
A. Abstract. B. Title. C. Key words. D. References.
- If velocity is the main focus, which sentence is the most readable?
A. Particularly interesting for researchers in physics is the new feature, named X, for calculating velocity.
B. Physics now has a new feature, named X, for calculating velocity.
C. Velocity can now be calculated with a new feature, named X, which is particularly interesting for physicists.
D. X is a new feature for calculating velocity. It is particularly interesting for physicists.

7. An Introduction generally does not answer the question:
- A. What is the problem?
 - B. What is/are the conclusion(s) of your study?
 - C. Are there any existing solutions (i.e. in the literature)?
 - D. Which solution is the best?
8. The **Results** should answer the following question(s).
- A. What did I find?
 - B. What did I not find?
 - C. What did I find that I was not expecting to find? (e.g. that contradicts my hypotheses)
 - D. All of the above.

Section B

Attempt all three questions in this section. There is an internal choice for each question. Each question is of 06 Marks.

9. Consider the following sentences:

S1. The activity aimed at/to the extrapolation of the curve is not trivial.

S2. We did the calculation manually. This choice/choose meant that ...

Rewrite S1 and S2 in more concise way so that at/to and choice/choose can be removed from S1 and S2, respectively.

OR

Cut individual redundant words from S3 and S4:

S3: It was small in size, round in shape, yellow in color and heavy in weight.

S4: This will be done in the month of December for a period of six days.

10. You only need to consider 'hedging' when you are making a big statement that could be open to interpretation or contention. In S5 the author is making a claim that goes against currently accepted knowledge (or myth) that cats are smarter than dogs.

S5: Our results prove that dogs are more intelligent than cats.

Hedge S5 by Rewriting it.

OR

Consider the following sentence S6:

S6: This is a very important finding.

Rewrite S6 to protect the author from anyone in the future who might find that his/her results do not constitute an important finding.

11. Every word (apart from articles and prepositions) included in the title should add significance. Consider the following titles S7 and S8:

S7. A study of the factors affecting the trihydroxyindole procedure for the analysis of deoxyribonucleic acid

S8. An investigation into some psychological aspects of English pronunciation

Rewrite S7 and S8 in more dynamic and concise way by removing the redundant words.

OR

How does an Introduction differ from an Abstract?

Section C

Attempt any two questions from this section. Each of the question is of 10 Marks.

12. Answer the following questions:

(i) Describe Paraphrasing and plagiarism.

(ii) How can you highlight your findings?

13. Write a template research paper including the references [1, 2]. The paper should include all the necessary sections. Each section should not exceed beyond four lines.

14. Explain Key skills for writing Introduction of a research paper.

References

- [1] N. Pavlov, A. Iliev, A. Rahnev, and N. Kyurkchiev, A note on the "Mean Value" software reliability model, *International Journal of Pure and Applied Mathematics*, **118**, No. 4 (2018), 949-956.
- [2] N. Kumar, Z. Vámosy, and Z. M. Szabó-Resch, Robot obstacle avoidance using bumper event, In: *IEEE 11th International Symposium on Applied Computational Intelligence and Informatics (SACI)*, Timisoara, Romania (2016), 485-490.