

National Testing Agency

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Academic Research and Report Writing

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Academic Research and Report Writing-1

Section Id :	94091858
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Number of Questions :	100
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Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	940918101
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 9409181770 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In results and discussion section, parameters are of the following kind

1. Input and output
2. Design and flow
3. Both of the options mentioned
4. None of these

Options :

- 9409186045. 1
- 9409186046. 2
- 9409186047. 3
- 9409186048. 4

Question Number : 2 Question Id : 9409181771 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

After the conclusions part, one has to provide _____in proper format.

1. References
2. Contents
3. Results
4. None of these

Options :

9409186049. 1

9409186050. 2

9409186051. 3

9409186052. 4

Question Number : 3 Question Id : 9409181772 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A research paper contains the following sections, in the order of:

1. Results, Conclusions, Introduction, Methodology, Abstract
2. Abstract, Introduction, Results, Conclusions, Methodology
3. Methodology, Introduction, Abstract, Results, Conclusions
4. Abstract, Introduction, Methodology, Results, Conclusions

Options :

9409186053. 1

9409186054. 2

9409186055. 3

9409186056. 4

Question Number : 4 Question Id : 9409181773 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Reference style, APA stands for _____.

1. American Physiological Association
2. American Pharmacological Association
3. American Psychological Association
4. None of these

Options :

9409186057. 1

9409186058. 2

9409186059. 3

9409186060. 4

Question Number : 5 Question Id : 9409181774 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Presenting at a conference is useful in _____.

1. Abstract preparation
2. Gaining valuable feedback
3. Results and discussion
4. None of these

Options :

9409186061. 1

9409186062. 2

9409186063. 3

9409186064. 4

Question Number : 6 Question Id : 9409181775 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Number of personal computers in which word processor is already installed is about

1. 10%
2. 50%
3. 80%
4. 90%

Options :

9409186065. 1

9409186066. 2

9409186067. 3

9409186068. 4

Question Number : 7 Question Id : 9409181776 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Special part of computer memory to temporarily hold information for later use is called

1. ROM
2. clipboard
3. desktop
4. CRAMS

Options :

9409186069. 1

9409186070. 2

9409186071. 3

9409186072. 4

Question Number : 8 Question Id : 9409181777 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which symbol must all mathematical expression begin with in Latex environment ?

1. ¶
2. @
3. \$
4. *

Options :

9409186073. 1

9409186074. 2

9409186075. 3

9409186076. 4

Question Number : 9 Question Id : 9409181778 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is not of type WYSIWYM word processor ?

1. Latex
2. Html
3. Php
4. Notepad

Options :

9409186077. 1

9409186078. 2

9409186079. 3

9409186080. 4

Question Number : 10 Question Id : 9409181779 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is not a documentclass in latex environment ?

1. letter
2. abstract
3. report
4. article

Options :

9409186081. 1

9409186082. 2

9409186083. 3

9409186084. 4

Question Number : 11 Question Id : 9409181780 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is usually included in the brief of a report?

1. Purpose
2. Audience
3. Problem/issue
4. All of these

Options :

9409186085. 1

9409186086. 2

9409186087. 3

9409186088. 4

Question Number : 12 Question Id : 9409181781 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following sections of report should provide a clear and concise overview of the entire report?

1. Introduction
2. Abstract
3. Methodology
4. Results

Options :

9409186089. 1

9409186090. 2

9409186091. 3

9409186092. 4

Question Number : 13 Question Id : 9409181782 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

While writing on academic/research report, in which phase the literature survey should be done?

1. Towards the beginning
2. Towards the end
3. Towards the middle
4. Anywhere

Options :

9409186093. 1

9409186094. 2

9409186095. 3

9409186096. 4

Question Number : 14 Question Id : 9409181783 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is advised while writing an academic or research report ?

1. Avoid statements in first person
2. Avoid complex sentences
3. Both the options mentioned
4. Neither of the options mentioned

Options :

9409186097. 1

9409186098. 2

9409186099. 3

9409186100. 4

Question Number : 15 Question Id : 9409181784 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following should never be used in an academic or research report?

1. Tables
2. Figures
3. Graphs
4. None of these

Options :

9409186101. 1

9409186102. 2

9409186103. 3

9409186104. 4

Question Number : 16 Question Id : 9409181785 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following sections of a research paper is optional ?

1. References
2. Abstract
3. Conclusions
4. Acknowledgement

Options :

9409186105. 1

9409186106. 2

9409186107. 3

9409186108. 4

Question Number : 17 Question Id : 9409181786 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following components of a research paper is usually placed after the section Conclusions?

1. The references
2. Introduction
3. Abstract
4. None of these

Options :

9409186109. 1

9409186110. 2

9409186111. 3

9409186112. 4

Question Number : 18 Question Id : 9409181787 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is the reason behind the popularity of ICT based presentation of a research paper ?

1. It is easy to develop
2. It is easy to modify
3. It is easy to transfer
4. All of these

Options :

9409186113. 1

9409186114. 2

9409186115. 3

9409186116. 4

Question Number : 19 Question Id : 9409181788 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is an effective way of organizing your thought process for the purpose of designing an effective research presentation?

1. Brainstorming
2. Sleeping
3. Physical exercise
4. Having a cup of tea

Options :

9409186117. 1

9409186118. 2

9409186119. 3

9409186120. 4

Question Number : 20 Question Id : 9409181789 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following should be avoided as far as possible while making a research presentation?

1. Speaking in a clear voice
2. Facing the audience while speaking
3. Read texts directly from the slide
4. None of these

Options :

9409186121. 1

9409186122. 2

9409186123. 3

9409186124. 4

Question Number : 21 Question Id : 9409181790 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a characteristic of a good academic/research report?

1. It should process and interpret relevant data
2. It's conclusions are rational and based on evidence and analysis.
3. It should present the contents in a logical and coherent manner
4. None of these

Options :

9409186125. 1

9409186126. 2

9409186127. 3

9409186128. 4

Question Number : 22 Question Id : 9409181791 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is not true for an academic/research report?

1. Experimental results are reported in the 'Results' section.
2. Old references need not be included in Bibliography.
3. The conclusions section does not contain any new material which is not presented on earlier chapters.
4. Sometimes results and discussions are combined together into a single section called "Results & Discussion".

Options :

9409186129. 1

9409186130. 2

9409186131. 3

9409186132. 4

Question Number : 23 Question Id : 9409181792 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The language of academic and research reports should be mainly

1. Subjective
2. Objective
3. Poetic
4. None of these

Options :

9409186133. 1

9409186134. 2

9409186135. 3

9409186136. 4

Question Number : 24 Question Id : 9409181793 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following types of sentences should usually be avoided in academic or research report?

1. Interrogative sentences
2. Exclamatory sentences
3. Vague and emotionally charged sentences
4. All of these

Options :

9409186137. 1

9409186138. 2

9409186139. 3

9409186140. 4

Question Number : 25 Question Id : 9409181794 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following should not be done to ensure that an academic or research report is free of plagiarism ?

1. Write the report in the author's own language
2. Use appropriate references
3. Check with a plagiarism detection software
4. None of these

Options :

9409186141. 1

9409186142. 2

9409186143. 3

9409186144. 4

Question Number : 26 Question Id : 9409181795 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In a project report or thesis, what do you find after the chapters are presented in suffice manner?

1. Contents
2. List of figures
3. References
4. None of these

Options :

9409186145. 1

9409186146. 2

9409186147. 3

9409186148. 4

Question Number : 27 Question Id : 9409181796 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ is a set or system of names or terms, as those used in a particular science or art, by an individual or community.

1. Acknowledgements
2. Nomenclature
3. Contents
4. Abstract

Options :

- 9409186149. 1
- 9409186150. 2
- 9409186151. 3
- 9409186152. 4

Question Number : 28 Question Id : 9409181797 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Methodology section deals with how the problem is solved _____.

1. Computationally
2. Experimentally
3. Analytically
4. Any of these

Options :

- 9409186153. 1
- 9409186154. 2
- 9409186155. 3
- 9409186156. 4

Question Number : 29 Question Id : 9409181798 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

If the work is experimental, _____ must be included in the thesis.

1. Governing equations
2. Modeling aspect
3. Measurements or readings to be taken
4. None of these

Options :

9409186157. 1

9409186158. 2

9409186159. 3

9409186160. 4

Question Number : 30 Question Id : 9409181799 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Precautions to be taken must be included in _____ type of work.

1. Experimental
2. Computational
3. Numerical
4. Theoretical

Options :

9409186161. 1

9409186162. 2

9409186163. 3

9409186164. 4

Question Number : 31 Question Id : 9409181800 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In analyzing a plot, the steps involved are

1. Interpret, Comprehend and draw conclusions
2. Comprehend, interpret and draw conclusions
3. Comprehend, draw conclusions and interpret
4. None of these

Options :

9409186165. 1

9409186166. 2

9409186167. 3

9409186168. 4

Question Number : 32 Question Id : 9409181801 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In results and discussion section, we use plots of_____type.

1. X - Y
2. Three Dimensional
3. Contour
4. All of these

Options :

9409186169. 1

9409186170. 2

9409186171. 3

9409186172. 4

Question Number : 33 Question Id : 9409181802 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Supporting materials like computer code/program, details of the software package used, layout of the plant etc. are given in_____ section.

1. Abstract
2. Conclusions
3. Appendix
4. Results and discussion

Options :

9409186173. 1

9409186174. 2

9409186175. 3

9409186176. 4

Question Number : 34 Question Id : 9409181803 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ make our research paper searchable and ensure that it gets more attention and citations.

1. Keywords
2. Results
3. Conclusions
4. Any of these

Options :

9409186177. 1

9409186178. 2

9409186179. 3

9409186180. 4

Question Number : 35 Question Id : 9409181804 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Journal type, SCI stands for _____.

1. Scopus Index
2. Science Citation Index
3. Citation Index
4. None of these

Options :

9409186181. 1

9409186182. 2

9409186183. 3

9409186184. 4

Question Number : 36 Question Id : 9409181805 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ is a long piece of written work on a particular subject, especially one that is done for obtained a higher college or university degree.

1. Thesis
2. Degree
3. Research Paper
4. All of these

Options :

9409186185. 1

9409186186. 2

9409186187. 3

9409186188. 4

Question Number : 37 Question Id : 9409181806 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Prior to the starting of the chapters, information like the following has to be given

1. Contents
2. References
3. Appendix section
4. None of the these

Options :

9409186189. 1

9409186190. 2

9409186191. 3

9409186192. 4

Question Number : 38 Question Id : 9409181807 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Literature review includes _____.

1. Some previous work done by various researchers
2. Different types of work done on the same topic
3. Attempts made earlier to solve the problem
4. All of these

Options :

9409186193. 1

9409186194. 2

9409186195. 3

9409186196. 4

Question Number : 39 Question Id : 9409181808 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A sub section on governing equations is a must, if the work is of _____ type.

1. Computational
2. Experimental
3. Trial and error
4. All of these

Options :

9409186197. 1

9409186198. 2

9409186199. 3

9409186200. 4

Question Number : 40 Question Id : 9409181809 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Work in an engineering problem involves modelling and meshing of a component. This way of solving the problem is using _____.

1. Alogrithm development
2. Computational Techniques
3. Numerical approach
4. Theoretical approach

Options :

9409186201. 1

9409186202. 2

9409186203. 3

9409186204. 4

Question Number : 41 Question Id : 9409181810 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following components of a research paper contains a brief description of the work reported in the main paper?

1. Heading
2. Abstract
3. Keywords
4. References

Options :

9409186205. 1

9409186206. 2

9409186207. 3

9409186208. 4

Question Number : 42 Question Id : 9409181811 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Keywords in a research paper are useful to

1. Guess the area of the research work
2. Be used as meta-data
3. Both of the options mentioned
4. None of these

Options :

9409186209. 1

9409186210. 2

9409186211. 3

9409186212. 4

Question Number : 43 Question Id : 9409181812 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following sections of a research paper provides a brief overview of the whole paper?

1. Title
2. Introduction
3. Abstract
4. None of these

Options :

9409186213. 1

9409186214. 2

9409186215. 3

9409186216. 4

Question Number : 44 Question Id : 9409181813 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which aspect of the audience should we consider for preparing a research presentation?

1. Size of the audience
2. Background knowledge of the audience
3. Both 1 and 2 above
4. None of the above

Options :

9409186217. 1

9409186218. 2

9409186219. 3

9409186220. 4

Question Number : 45 Question Id : 9409181814 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following need not be obeyed while using visuals in a research presentation?

1. Use visuals judiciously
2. As far as possible, use visuals pictorially
3. Use effective colours
4. None of these

Options :

9409186221. 1

9409186222. 2

9409186223. 3

9409186224. 4

Question Number : 46 Question Id : 9409181815 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Indention in computer word processing is used to

1. make the text readable
2. change the paragraph color
3. apply border around text
4. change line spacing

Options :

9409186225. 1

9409186226. 2

9409186227. 3

9409186228. 4

Question Number : 47 Question Id : 9409181816 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

To collect information and store them in computer in more than one inter linked files is called

1. data storing
2. data managing
3. data cleaner
4. data logging

Options :

9409186229. 1

9409186230. 2

9409186231. 3

9409186232. 4

Question Number : 48 Question Id : 9409181817 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Portrait and Landscape are

1. Page Orientation
2. Paper Size
3. Page Layout
4. All of these

Options :

9409186233. 1

9409186234. 2

9409186235. 3

9409186236. 4

Question Number : 49 Question Id : 9409181818 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Hyperlinks can be

1. Text
2. Drawing Objects
3. Pictures
4. All of these

Options :

9409186237. 1

9409186238. 2

9409186239. 3

9409186240. 4

Question Number : 50 Question Id : 9409181819 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following software is not a PDF viewer ?

1. MS Word
2. Okular
3. Adobe Acrobat
4. Foxit

Options :

9409186241. 1

9409186242. 2

9409186243. 3

9409186244. 4

Question Number : 51 Question Id : 9409181820 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

While analyzing the audience of a possible academic/ research which of the following should never be taken into consideration?

1. Age group of the audience
2. Approximate size of the audience
3. Background knowledge of the listeners
4. None of these

Options :

9409186245. 1

9409186246. 2

9409186247. 3

9409186248. 4

Question Number : 52 Question Id : 9409181821 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not among the best practices while developing an academic/ research presentation?

1. Use font –size so that the text is visible to the entire audience
2. Use visual aids
3. Use data in Graphical form
4. None of these

Options :

9409186249. 1

9409186250. 2

9409186251. 3

9409186252. 4

Question Number : 53 Question Id : 9409181822 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following questions we should not ask for self-evaluation as a presenter of academic and research reports ?

1. Are my gestures natural?
2. Do I communicate ideas with enthusiasm?
3. Do I analyse the values, needs and constraints of my audience?
4. None of these

Options :

9409186253. 1

9409186254. 2

9409186255. 3

9409186256. 4

Question Number : 54 Question Id : 9409181823 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

We should practice our research presentation so that

1. Our gestures are natural
2. We manage the time appropriately
3. Our voices are clear and audible
4. All of these

Options :

9409186257. 1

9409186258. 2

9409186259. 3

9409186260. 4

Question Number : 55 Question Id : 9409181824 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Most of the research presentations are of the category

1. Arousing
2. Informative
3. Instructional
4. Arousing and instructional

Options :

9409186261. 1

9409186262. 2

9409186263. 3

9409186264. 4

Question Number : 56 Question Id : 9409181825 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Computational methodology does not deal with_____.

1. Governing equations
2. Experimental setup
3. Solver specifications and Solving procedure
4. All of these

Options :

9409186265. 1

9409186266. 2

9409186267. 3

9409186268. 4

Question Number : 57 Question Id : 9409181826 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Introduction in a thesis or report deals with_____.

1. Nomenclature
2. Motivation for doing the work
3. Abstract
4. Experimentation

Options :

9409186269. 1

9409186270. 2

9409186271. 3

9409186272. 4

Question Number : 58 Question Id : 9409181827 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Title of the thesis should include _____.

1. Methodology and research problem
2. Amount of money required for the project
3. What kind of study is to be done
4. On what, study is conducted

Options :

9409186273. 1

9409186274. 2

9409186275. 3

9409186276. 4

Question Number : 59 Question Id : 9409181828 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Mesh studies, validation and boundary conditions etc. are used in _____.

1. Computational work
2. Experimental work
3. Both of the options
4. None of these

Options :

9409186277. 1

9409186278. 2

9409186279. 3

9409186280. 4

Question Number : 60 Question Id : 9409181829 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sensitivity analysis in a study involves _____.

1. Finalizing required tolerances
2. Finalizing suitable governing equations
3. Finalizing appropriate methodologies
4. All of these

Options :

9409186281. 1

9409186282. 2

9409186283. 3

9409186284. 4

Question Number : 61 Question Id : 9409181830 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Before submitting the thesis, which of the following things are to be taken care of ?

1. Spell check
2. Formatting and fonts
3. Reference format
4. All of these

Options :

9409186285. 1

9409186286. 2

9409186287. 3

9409186288. 4

Question Number : 62 Question Id : 9409181831 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Calibration refers to the comparison of _____.

1. Measured values with a standard of known accuracy
2. Input parameters with a standard
3. Output parameters with a standard
4. None of these

Options :

9409186289. 1

9409186290. 2

9409186291. 3

9409186292. 4

Question Number : 63 Question Id : 9409181832 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Uncertainty analysis is measuring uncertainties in the _____ that are used to calculate the derived quantity.

1. Design parameters
2. Flow parameters
3. Loss parameters
4. Experimentally measured quantities

Options :

9409186293. 1

9409186294. 2

9409186295. 3

9409186296. 4

Question Number : 64 Question Id : 9409181833 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Design parameters of a component are similar to _____.

1. Geometrical parameters
2. Flow parameters
3. Both the options
4. None of these

Options :

9409186297. 1

9409186298. 2

9409186299. 3

9409186300. 4

Question Number : 65 Question Id : 9409181834 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The format of a research paper depends on _____.

1. Journal to be communicated
2. The conference we are aiming for
3. The field of work
4. Both journal to be communicated and the conference we are aiming for

Options :

9409186301. 1

9409186302. 2

9409186303. 3

9409186304. 4

Question Number : 66 Question Id : 9409181835 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Find the effective one of the following in Latex environment ?

1. `\documentclass[16pt,a4paper]{article}`
2. `\documentclass[15pt,a4paper]{article}`
3. `\documentclass[12pt,a4paper]{article}`
4. All of these

Options :

9409186305. 1

9409186306. 2

9409186307. 3

9409186308. 4

Question Number : 67 Question Id : 9409181836 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one is the command for \leq in Latex environment ?

1. `\le`
2. `\leq`
3. `\lesseqqual`
4. `<=`

Options :

9409186309. 1

9409186310. 2

9409186311. 3

9409186312. 4

Question Number : 68 Question Id : 9409181837 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Borders can be applied to

1. Cells
2. Paragraph
3. Text
4. All of these

Options :

9409186313. 1

9409186314. 2

9409186315. 3

9409186316. 4

Question Number : 69 Question Id : 9409181838 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is not correct one in Latex environment ?

1. `\begin{tabular}{c l c }`
2. `\end{tabular}{c l c }`
3. `\begin{tabular}{c c c }`
4. `\begin{tabular}`

Options :

9409186317. 1

9409186318. 2

9409186319. 3

9409186320. 4

Question Number : 70 Question Id : 9409181839 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following will be used to rotate image of angle 60 degree clockwise ?

1. `\includegraphics[angle=60]{figfile.jpg}`
2. `\includegraphics[angle=30]{figfile.jpg}`
3. `\includegraphics[angle=-60]{figfile.jpg}`
4. `\includegraphics[angle=-30]{figfile.jpg}`

Options :

9409186321. 1

9409186322. 2

9409186323. 3

9409186324. 4

Question Number : 71 Question Id : 9409181840 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one is the command for \pm in Latex environment ?

1. `\plmn`
2. `\pm`
3. `\plusminus`
4. All of the above

Options :

9409186325. 1

9409186326. 2

9409186327. 3

9409186328. 4

Question Number : 72 Question Id : 9409181841 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one is the command for Δ in Latex environment ?

1. `\delta`
2. `\Del`
3. `\Delta`
4. `\Capdelta`

Options :

9409186329. 1

9409186330. 2

9409186331. 3

9409186332. 4

Question Number : 73 Question Id : 9409181842 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a font style?

1. Bold
2. Italics
3. Regular
4. Superscript

Options :

9409186333. 1

9409186334. 2

9409186335. 3

9409186336. 4

Question Number : 74 Question Id : 9409181843 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which kind of insertion of image of the following types does not support in Latex environment ?

1. png
2. jpg
3. gif
4. pdf

Options :

9409186337. 1

9409186338. 2

9409186339. 3

9409186340. 4

Question Number : 75 Question Id : 9409181844 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is not used to write mathematical equation in Latex?

1. `\begin{equation}`
2. `\equation`
3. `$$`
4. `\end{equation}`

Options :

9409186341. 1

9409186342. 2

9409186343. 3

9409186344. 4

Question Number : 76 Question Id : 9409181845 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The main contents of an academic/research report are structured into

1. Chapters
2. Sections
3. Subsections
4. All of these

Options :

9409186345. 1

9409186346. 2

9409186347. 3

9409186348. 4

Question Number : 77 Question Id : 9409181846 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

While reviewing, the draft report should be considered from the point-of-view of the

1. Reader
2. Writer
3. Both reader and writer
4. Neither reader nor writer

Options :

9409186349. 1

9409186350. 2

9409186351. 3

9409186352. 4

Question Number : 78 Question Id : 9409181847 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is a valid way of ordering the references in a report?

1. In alphabetical order by author.
2. In the order of appearing in the report.
3. Either of the options as per existing policy
4. None of these

Options :

9409186353. 1

9409186354. 2

9409186355. 3

9409186356. 4

Question Number : 79 Question Id : 9409181848 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Usually, a figure, table or a mathematical formula is put within a research paper

1. At the end
2. Near the text mentioning it for the first time
3. At the beginning
4. Anywhere

Options :

9409186357. 1

9409186358. 2

9409186359. 3

9409186360. 4

Question Number : 80 Question Id : 9409181849 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

An academic presentation is usually

1. Informative and instructional
2. Arousing
3. Persuasive
4. None of these

Options :

9409186361. 1

9409186362. 2

9409186363. 3

9409186364. 4

Question Number : 81 Question Id : 9409181850 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Usually, accepted papers in a conference are published in _____.

1. Journals
2. Conference Proceedings
3. Articles
4. None of these

Options :

9409186365. 1

9409186366. 2

9409186367. 3

9409186368. 4

Question Number : 82 Question Id : 9409181851 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Preliminary studies in case of any thesis work involve _____.

1. Homework
2. Input vs output
3. Validation, Calibration etc
4. None of these

Options :

9409186369. 1

9409186370. 2

9409186371. 3

9409186372. 4

Question Number : 83 Question Id : 9409181852 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Your work will be highly appreciated, if you have _____ of the engine/equipment/device

1. Reduced losses
2. Increased efficiency
3. Found efficiency
4. Reduced losses or increased efficiency

Options :

9409186373. 1

9409186374. 2

9409186375. 3

9409186376. 4

Question Number : 84 Question Id : 9409181853 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Power output, energy obtained and efficiency are _____.

1. Design parameters
2. Loss parameters
3. Performance parameters
4. None of these

Options :

9409186377. 1

9409186378. 2

9409186379. 3

9409186380. 4

Question Number : 85 Question Id : 9409181854 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Usually, in a research paper, the references are numbered on _____.

1. No basis
2. The basis of occurrence in the text
3. Reverse chronological order
4. Author's wish

Options :

9409186381. 1

9409186382. 2

9409186383. 3

9409186384. 4

Question Number : 86 Question Id : 9409181855 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

If the work is experimental, one should deal with_____.

1. Precautions to be taken
2. Measurements to be taken
3. Both of the options
4. None of these

Options :

9409186385. 1

9409186386. 2

9409186387. 3

9409186388. 4

Question Number : 87 Question Id : 9409181856 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Contents section deals with _____ along with page numbers.

1. Details of chapters
2. List of Tables and Figures
3. Various sub headings
4. All of the above

Options :

9409186389. 1

9409186390. 2

9409186391. 3

9409186392. 4

Question Number : 88 Question Id : 9409181857 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Preliminary studies section for a thesis is applicable in _____.

1. Computational work
2. Experimental work
3. Numerical work
4. Any of these

Options :

9409186393. 1

9409186394. 2

9409186395. 3

9409186396. 4

Question Number : 89 Question Id : 9409181858 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Validation is _____.

1. Comparing theoretical results with computational work
2. Comparing theoretical results with numerical work
3. Comparing computational results with experimental work
4. None of these

Options :

9409186397. 1

9409186398. 2

9409186399. 3

9409186400. 4

Question Number : 90 Question Id : 9409181859 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

If the work is experimental, it must include _____.

1. Uncertainty analysis or calibration
2. Uncertainty analysis and calibration
3. Uncertainty analysis
4. Calibration

Options :

9409186401. 1

9409186402. 2

9409186403. 3

9409186404. 4

Question Number : 91 Question Id : 9409181860 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is not in sequence with the steps to write a report?

1. Understand the purpose of the report
2. Write the summary
3. Collect data/information/Evidences
4. Organize materials

Options :

9409186405. 1

9409186406. 2

9409186407. 3

9409186408. 4

Question Number : 92 Question Id : 9409181861 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following section of an academic/research report is usually written later than the rest?

1. Introduction
2. Methodology
3. Summary
4. Results and discussions

Options :

9409186409. 1

9409186410. 2

9409186411. 3

9409186412. 4

Question Number : 93 Question Id : 9409181862 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Studies related to Nuclear or seismic are done using

1. Analytical techniques
2. Experimental techniques
3. None of these
4. Simulation

Options :

9409186413. 1

9409186414. 2

9409186415. 3

9409186416. 4

Question Number : 94 Question Id : 9409181863 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In a research paper, the variables in a mathematical formula, is usually written in

1. italics
2. bold
3. underlined
4. none of the above

Options :

9409186417. 1

9409186418. 2

9409186419. 3

9409186420. 4

Question Number : 95 Question Id : 9409181864 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The reason of the popularity of ICT based presentation is, it is

1. Easy to develop
2. Easy to modify
3. Easy to carry
4. All of these

Options :

9409186421. 1

9409186422. 2

9409186423. 3

9409186424. 4

Question Number : 96 Question Id : 9409181865 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Is brainstorming an effective technique to organization the ideas for designing an academic/
research presentation?

1. Yes
2. No
3. Uncertain
4. None of these

Options :

9409186425. 1

9409186426. 2

9409186427. 3

9409186428. 4

Question Number : 97 Question Id : 9409181866 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following questions should we ask for self-evaluation as a presenter of academic/ research report?

1. Do I brainstorm ideas ?
2. Do I use anxiety to improve my presentation ?
3. Do I determine an objective ?
4. All of these

Options :

9409186429. 1

9409186430. 2

9409186431. 3

9409186432. 4

Question Number : 98 Question Id : 9409181867 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of a following is among the best practices while designing a research presentation?

1. Include a preview of the main ideas.
2. Include a review of the main ideas.
3. Both of the options mentioned.
4. Neither of the options mentioned.

Options :

9409186433. 1

9409186434. 2

9409186435. 3

9409186436. 4

Question Number : 99 Question Id : 9409181868 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following steps is an effective way to help the audience follow the contents of the presentation?

1. Provide hand- outs
2. Request them to be attentive
3. Repeat each sentence thrice
4. Use more and more slides

Options :

9409186437. 1

9409186438. 2

9409186439. 3

9409186440. 4

Question Number : 100 Question Id : 9409181869 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The text and visuals in a slide should be arranged in such a way that

1. They are clearly visible to the entire audience
2. They are aesthetically appealing
3. Both of the options.
4. None of these.

Options :

9409186441. 1

9409186442. 2

9409186443. 3

9409186444. 4