



Answer All Questions

Questions No. 1: (2 Marks)

- I. What are the several areas of specialties in Civil Engineering?

Questions No. 2: (14 Marks)

- I. What are the components of a good presentation? (4 Marks)
- II. Choose the correct Answer from between the brackets: (10 Marks)
- 1) Minimum size to use for the title of presentation is..... (36, 18-24)
 - 2) What rule you may use in preparation of the presentation for the maximum number of words in one line and maximum number of lines
(4 lines & 4 words , 6 lines & 6 words or 8 lines & 8 words)
 - 3) In a power point presentation, It is preferable to have Per slide.
(one topic, two topics, three topics)
 - 4) Audience الجمهور retain يسترجع more of what they hear more than what they see.
(True, False)
 - 5) In a power point presentation, It is preferable مفضل to have too much text in the slide
(True, False)
 - 6) In a power point presentation, It is preferable to use for emphasize
(Size, color, non)
 - 7) In a power point presentation, It is preferable to use light letters on dark background
(True, False)
 - 8) In a power point presentation, it is not preferable to use visual aids مساعدات بصرية like pictures. (True, False)
 - 9) In presentation, it is not preferable to have eye contact with audience. (True, False)
 - 10) In presentation, it is not preferable to have summary in the end of the presentation.
(True, False)

Questions No. 3: (12 Marks)

- 1) What is the typical structure for a report?
- 2) What is the bibliography?
- 3) What Plagiarism means?
- 4) It is allowed to paraphrase يعيد صياغة text from another person work without citing ذكر the source. (true or false)
- 5) In scientific writing direct quotation means that the author use another person exact wording and usually uses quotation marks "" . (True or False)
- 6) From a scientific writing point of view mention what is wrong in this phrase (IR is about searching a large collection of documents for those that are most relevant to a particular user query. IR is the basis of web search engines such as Google.)

Questions No. 4: (22 Marks)

- I. What is the term (conflict of interest means)? Mention one case of conflict of interest. (3Marks)
- II. What are the main aspects الأهداف of professional Ethics published by the Engineering Syndicate نقابة المهندسين in Egypt? (3Marks)

III. Choose the correct Answer from between the brackets: (16Marks)

- 1- Engineers, in the fulfillment إلتزام of their professional duties, must consider the safety, and health of the public. (True or False)
- 2- Engineers may perform services outside of their areas of competence التخصص as long as they inform their employers or clients. (True or False)
- 3- Engineers may not be required to follow the provisions مواد of Egyptian code of Ethics when such actions could endanger تؤثر or compromise their employer or their clients' interests أرباح. (True or False)
- 4- If engineers' judgment is changed under circumstances ظروف that endanger life or property, they shall notify يخبر their employers or clients and such other authority as may be appropriate. (True or False)
- 5- Engineers shall not reveal يعلن facts, data or information without the prior consent موافقة of the client or employer except as authorized or required by law or Egyptian Engineering Syndicate Code of ethics. (True or False)
- 6- Engineers shall not accept compensation, financial or otherwise, مبالغ مالية from more than one party من أكثر من طرف for services on the same project, or for services pertaining to the same project, unless the circumstances are fully disclosed and agreed to by all interested parties. (True or False)
- 7- Which is the better design for a bridge between two points and why: assuming loading is as shown?

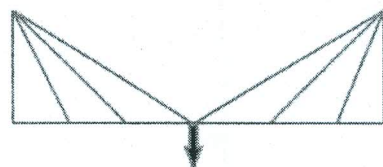


a)

I.



b)

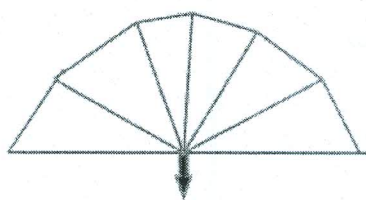


a)

II.

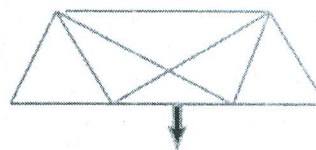


b)



a)

III.



b)