



**Answer All Questions**

اجب الأسئلة بالترتيب

**Questions No. 1: ( 5Marks)**

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

**Questions No. 2: (10 Marks)**

Write **only** the letter of the correct Answer:

- 1) Minimum size to use for the title of presentation is.....  
(A. 36, B. 18, C. 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  
(A. 6 lines & 6 words, B. 8 lines & 8 words, C. 10 lines & 10 words)
- 3) In a power point presentation, It is preferable to have ..... Per slide.  
(A. one topic, B. two topics, C. three topics)
- 4) Audience الجمهور retain يسترجع more of what they see more than what they hear.  
(A. True, B. False)
- 5) In a power point presentation, It is **not** preferable مفضل to have too much text in the slide  
(A. True, B. False)
- 6) In a power point presentation, It is preferable to use ..... for emphasize  
(A. Size, B. color, C. non)
- 7) In a power point presentation, It is preferable to use light letters on dark background  
(A. True, B. False)
- 8) In a power point presentation, it is preferable to use visual aids مساعدات بصرية like pictures.  
(A. True, B. False)
- 9) In presentation, it is preferable to have eye contact with audience.  
(A. True, B. False)
- 10) In presentation, it is preferable to have summary in the end of the presentation.  
(A. True, B. False)

**Questions No. 3: (10 Marks)**

- 1) What is the bibliography?
- 2) What Plagiarism means?
- 3) In scientific writing if an author rewrote a paragraph from another author he has to use quotation marks “”. (True or False)
- 4) It is allowed to use programming codes of another author without citing him.  
(True or False)
- 5) From a scientific writing point of view mention what is wrong in this phrase (CFA Piling technique is widely used in Egypt. CFA is especially useful in medium clays such as in delta region.)



**Questions No. 4: (25 Marks)**

- I. What is the term (conflict of interest means)? Mention one case of conflict of interest. (3Marks)
- II. What are the main aspects <sup>الأهداف</sup> of professional Ethics published by the Engineering Syndicate <sup>نقابة المهندسين</sup> in Egypt? (2Marks)
- III. Write **only the letter** of the correct Answer: (20Marks)
- 1- Engineers, in the fulfillment <sup>لإنجاز</sup> of their professional duties, must consider the safety, and health of the public. (A. True or B. False)
  - 2- According to Egyptian code of engineering ethics, which of the following activities by a professional member would be considered UNETHICAL?  
A. Signing plans prepared by an unknown person without thoroughly reviewing those plans.  
B. Not charging a fee for presenting a speech.  
C. Reviewing the work of another member with that member's consent.  
D. Providing professional services as a consultant.
  - 3- The professional's standard of care and skill establishes the point at which a professional:  
A. May be judged negligent <sup>مهمل</sup> in the performance of services.  
B. May or may not charge a fee for services.  
C. Has the duty to apply "reasonable care".  
D. Has met the minimum requirements for registration
  - 4- Engineers may **not** perform services outside of their areas of competence <sup>التخصص</sup> even they inform their employers or clients. (A. True or B. False)
  - 5- Engineers is required to follow the provisions <sup>مواد</sup> of Egyptian code of Ethics even if such actions could endanger <sup>تؤثر</sup> or compromise their employer or their clients' interests <sup>أرباح</sup>. (A. True or B. False)
  - 6- If engineers' judgment is changed under circumstances <sup>ظروف</sup> that endanger life or property, they shall notify <sup>يخبر</sup> their employers or clients and such other authority as may be appropriate. (A. True or B. False)
  - 7- Engineers shall not accept compensation, financial or otherwise, <sup>مبالغ مالية</sup> from more than one party <sup>من أكثر من طرف</sup> for services on the same project, or for services pertaining to the same project. (A. True or B. False)
  - 8- Which is the better design for a bridge between two points and why: assuming loading is as shown?

