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**FINAL EXAMINATION**  
**SEPTEMBER 2018 SEMESTER**

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**SUBJECT CODE** : EIT632  
**SUBJECT NAME** : FUNDAMENTALS OF INSTRUCTIONAL TECHNOLOGY  
**LEVEL** : MASTER'S DEGREE  
**TIME / DURATION** : 9.00 AM – 12.00 NOON (3 HOURS)  
**DATE** : 6 JANUARY 2019

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**INSTRUCTIONS TO CANDIDATES**

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1. Please read the instructions given in the question paper CAREFULLY.
2. This question paper is printed on both sides of the paper.
3. This question paper consists of SIX (6) questions.
4. Answer FOUR (4) questions only.
5. Please write your answers in the answer booklet provided.

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THERE ARE TWO (2) PAGES OF QUESTIONS, EXCLUDING THIS PAGE.

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(Total: 40 marks)

**INSTRUCTIONS: Answer FOUR (4) questions.**

**Please use the answer booklet provided.**

### **Question 1**

Explain how you can use technological tools such as *Facebook, Blogs, WhatsApp, Wikis, Skype* and others in encouraging online collaboration between learners and the tutor when delivering an e-learning course. Support your answer with relevant examples.

*[Jelaskan bagaimana anda dapat menggunakan peralatan teknologi seperti Facebook, Blogs, Skype, WhatsApp, Wikis dan lain-lain dalam menggalakkan kolaborasi di atas talian antara pelajar dan tutor dalam penyampaian sesuatu kursus e-pembelajaran]*

**[10 marks]**

### **Question 2**

Discuss various ways you would employ to encourage online collaboration between learners and the tutor when delivering an e-learning course.

*[Huraikan pelbagai cara yang akan anda gunakan untuk menggalakkan kolaborasi di atas talian di antara pelajar dan tutor apabila menyampaikan sesuatu kursus e-pembelajaran]*

**[10 marks]**

### **Question 3**

Elaborate how you would select and organise content and use visual devices while writing a self-instructional module (SIM). Support your answer with relevant examples.

*[Huraikan bagaimana anda memilih dan mengorganisasi kandungan serta menggunakan alat bantuan visual ketika menulis modul pembelajaran kendiri (SIM). Sokong jawapan anda dengan contoh-contoh yang relevan]*

**[10 marks]**

**Question 4**

You have been given the task to introduce a Learning Management System (LMS) in your educational institution to deliver instruction. Discuss the tools and functions you would include in the LMS and give reasons why.

[Anda ditugaskan memperkenalkan sebuah 'Learning Management System' (LMS) di institusi pendidikan anda untuk menyampaikan pengajaran. Bincangkan peralatan dan fungsi anda akan gabungkan ke dalam LMS dan berikan alasan]

[10 marks]

**Question 5**

Gagné introduced the 'Nine Events of Instruction' which has been widely used for designing instruction. Illustrate how you would use the 'nine events' when designing instruction for the classroom or e-learning.

[Gagné memperkenalkan 'Sembilan Peristiwa untuk Instruksi' yang telah digunakan dengan meluas dalam mereka bentuk pengajaran. Ilustrasi bagaimana anda menggunakan 'sembilan peristiwa' tersebut dalam mereka bentuk pengajaran untuk bilik darjah atau e-pembelajaran]

[10 marks]

**Question 6**

Critically evaluate, the **THREE (3)** components of the e-learning framework – technology design, content design and interaction design.

[Nilai secara kritis, **TIGA (3)** komponen kerangka e-pembelajaran – reka bentuk teknologi, reka bentuk kandungan dan reka bentuk interaksi]

[10 marks]

**END OF QUESTION PAPER**