



FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY
DEPARTMENT OF INFORMATION AND MEDIA TECHNOLOGY
FIRST SEMESTER 2019/2020 EXAMINATION

COURSE CODE:	IMT 533
COURSE TITLE:	ADVANCED PRINTING DESIGN T.
CREDIT UNITS:	2
TIME ALLOWED:	2 HOURS
COURSE LECTURER:	MRS OMALE G.E.
NUMBER OF QUESTIONS:	5

INSTRUCTIONS

Answer **any 3** questions (2) Do **not** use red pen (3) Please use a clear handwriting (4) This exam is closed book, closed notes, closed laptop and closed cell phone (5) Please use non-programmable calculators only.

1. (a) How has digital press brought about paradigm shift in the printing industry?
5 marks
(b) There are basic principles of design in printing that can help create beautiful graphics, briefly comment on the principle of Visual Hierarchy, Contrast and Alignment **15 marks each**
2. (a) Page layout can be referred to as the art of manipulating the user's attention on a page to convey meaning sequence and points of interaction. Comment **5 marks**
(b) Briefly comment on the following basic elements of printing.
 - i. Color **5marks**
 - ii. Space **5marks**
 - iii. Shape **5marks**
3. (a) In your own words, provide a vivid description on how the printing press works
5marks
(b) Write notes on the concept of Repetition **5marks**
(c) Outline any 10 basic printing/design process as highlighted during the lecture **5marks**
(d) Briefly comment on the concept of proximity in creating awesome graphics **5marks**
4. (a) Briefly comment on color mode and state how to use and change color mode in Photoshop **5 marks** (b) Briefly describe the concept of **balance** in creating awesome graphics **5marks** (c) What do you understand by primary and secondary content in relation to visual hierarchy in printing technology? **5mark** (d) Enumerate any five advantages of digital printing, and carefully comment on each of them **5 marks**
- 5 (a) One of the few setbacks to offset printing is that it is not economical in low volumes Discuss **5marks** (b) Briefly comment on the basic stages involved in the printing process
 - i. Prepress **5marks**
 - ii. Press **5marks**
 - iii. Post-press **5marks**