



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**UNIVERSITY VILLAGE, PLOT 91, CADASTRAL ZONE**  
**NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF PUBLIC HEALTH SCIENCE**  
**EXAMINATION QUESTIONS 2021\_1 ....**

**COURSE TITLE: Accident and Emergency (PHS 403)**

**COURSE UNITS: 2 Units**

**TIME ALLOWED: 1½ Hours**

**TOTAL MARKS: 70 %**

**INSTRUCTION: Answer ALL Questions**

**Question 1                      25marks**

- 1a). List the types of haemorrhage and briefly describe them (6 marks)
- 1b). Explain the classes of haemorrhage (14 marks)
- 1c). Enumerate the antibodies involved in the immune response to infectious diseases. (2½ marks)
- 1d) Mention aspects of emergency medical services systems. (2½ marks)

**Question 2                      20 marks**

- Q2a). Explain how to diagnose a case of peritonitis (5 marks)
- Q2b). Discuss the role of the Pituitary gland in regulating hydration. (5 marks)
- Q2c.) Describe the systemic response to shock? (10 marks)

**Question 3                      25 marks**

- Q3a). How would you use tourniquet to stop the flow of blood through an artery? (10 marks)
- Q3b). State five symptoms of post-traumatic stress disorder. (5 marks)
- Q3c). Write short note on Viruses (10 marks)