

STRUCTURE

Seat No.  
00236

BACHELOR OF SCIENCE (INFO. & TECH.) Examination  
BSCIT SEMESTER-6 MARCH 2026 ( NEP ) MARCH - 2026  
CS -35 : MOBILE APPLICATION DEVELOPMENT IN ANDROID USING KOTLIN  
Faculty Code : 03  
Subject Code : 23SI-BSIT-MA-06-14001

Time : 2 Hours]

[Total Marks : 50

Q.1 (A) Attempt the following. 3  
(1) GIVE THE FULL FORM OF JVM.  
(2) WHO DEVELOPED KOTLIN?  
(3) UNARY OPERATOR REQUIRE \_\_\_\_\_ OPERAND.

Q.1 (B) Attempt any one of the following. 2  
(1) EXPLAIN RELATIONAL AND ARITHMETIC OPERATOR  
(2) EXPLAIN WHILE IN DETAIL

Q.1 (C) Attempt any one of the following. 5  
(1) EXPLAIN KOTLIN DATA TYPE  
(2) EXPLAIN INHERITANCE.

Q.2 (A) Attempt the following. 3  
(1) GIVE THE FULL FORM OF OHA.  
(2) GIVE THE FULL FORM OF WAP  
(3) GIVE THE FULL FORM OF SDK.

Q.2 (B) Attempt any one of the following. 2  
(1) EXPLAIN SDK .  
(2) EXPLAIN WAP

Q.2 (C) Attempt any one of the following. 5  
(1) EXPLAIN OHA IN DETAIL  
(2) EXPLAIN ACTIVITY LIFE CYCLE.

Q.3 (A) Attempt the following. 3  
(1) GIVE THE FULL FORM OF UI  
(2) EDIT TEXT IS ALSO CALLED \_\_\_\_\_  
(3) GIVE THE FULL FORM OF XML

Q.3 (B) Attempt any one of the following. 2  
(1) EXPLAIN EDIT TEXT CONTROL  
(2) EXPLAIN RADIO BUTTON

- Q.3 (C) ✓ Attempt any one of the following. 5
- (1) EXPLAIN LAYOUT IN DETAIL
  - (2) EXPLAIN FRAGMENT.
- Q.4 (A) ✓ Attempt the following. 3
- (1) GIVE THE FULL FORM OF API
  - (2) GIVE THE FULL FORM OF CRUD
  - (3) WHAT IS STORAGE IN ANDROID?
- Q.4 (B) ✓ Attempt any one of the following. 2
- (1) EXPLAIN INTERNAL STORAGE
  - (2) EXPLAIN SHARED PREFERENCE
- Q.4 (C) ✓ Attempt any one of the following. 5
- (1) EXPLAIN CRUD OPERATION .
  - (2) EXPLAIN CONTENT PROVIDER.
- Q.5 (A) ✓ Attempt the following. 3
- (1) GIVE THE FULL FORM OF GPS
  - (2) GIVE THE FULL FORM OF GEOCODDING
  - (3) GIVE THE FULL FORM OF JSON.
- Q.5 (B) ✓ Attempt any one of the following. 2
- (1) EXPLAIN TELEPHONY API
  - (1) EXPLAIN WEB API .
- Q.5 (C) ✓ Attempt any one of the following. 5
- (1) WHY JSON USED IN ANDROID ? EXPLAIN IN DETAIL
  - (2) HOW TO PUBLISHED ANDROID APP ? WRITE STEPS.

... END OF EXAM ...