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REG NO:



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

FIRST YEAR , THIRD TRIMESTER EXAMINATION

**FOR THE DEGREE
OF
BACHELOR OF SCIENCE IN CLINICAL MEDICINE
AND
BACHELOR OF SCIENCE IN PHYSIOTHERAPY**

COURSE CODE: HCA 102/ HPT 112/ BSP 112

COURSE TITLE: **PRACTICAL IN HUMAN ANATOMY**

DATE: 05/08/2022

TIME: 08:00 AM

INSTRUCTIONS TO CANDIDATES

Answer all questions

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of SIX Printed Pages. Please Turn Over.

1). Identify root value and motor supply of structure labelled A.

A. -----

B. -----

(2). Name structure labeled B and its nerve supply

A. _____.

B. _____

(3). Name structure tagged A and its blood supply?

A. -----

B. -----

(4). Nerve supply to structure tagged A. _____

B. Identify structure tagged B. _____

(5). Name the marked part of the structure?

A. -----

B. -----

(6). Root value of tagged structure

A. _____

B. Rami _____

(7). which muscles attach to tagged structure B?

A. -----

B. -----

(8). Name tagged structure?

A. _____

B. _____

(9). Identify blood and nerve supply to structure tagged A.

A. -----

B. -----

(10). Identify structure tagged B. _____

A. Nerve supply to structure tagged A. _____

(11). Identify tagged structure and its clinical relevance?

A. -----

B. -----

(12). Identify part A and B.

A _____

B _____

(13). Identify tagged structure

A. -----

B. -----

(14). Name tagged structure.

A. _____

B. _____

(15). Nerve supply to subscapularis.?

A. -----

B. -----

(16). Identify tagged structure

A. _____

B. _____

(17). Identify tagged structure

A. -----

B. -----

(18). Identify tagged structure B.

A. _____

B. Origin _____

(19). Lymphatic drainage of tagged structure?

A. -----

B. Clinical relevance-----

(20) Name tagged structure B.

A. _____

B. Clinical relevance _____

(21). Name the tagged structure and nerve supply-----?

- A. -----
- B. -----

(22). The short head of biceps femoris muscle is innervated by which nerve ----- ?

- A. Common fibular
- B. Femoral
- C. Inferior gluteal

(23). Identify area markrd blue

- A. -----
- B. **Identify structure tagged B** _____

(24). Of the branches of the internal iliac artery the one exiting from the greater sciatic foramen superior to the piriformis muscle is the -----?

- A. Superior gluteal artery
- B. Iliolumbar artery
- C. Internal pudental artery

(25). Arterial and nerve supply to the structure.

- A. -----
- B. -----

(26). Name 2 structures transmitted through caval opening

- A. _____
- B. _____

(27). Name the tagged part A -----?

- A. -----
- B. -----

(28). Name tagged part A and B

- A. _____
- B. _____

(29). Name two muscles that hold the tagged structure to the skull.

- A. -----
- B. -----

(30). Name parts labelled

- A. _____
- B. _____

(31). Name arteries that pierce the anterior perforating substance

- A. -----
- B. -----

(32). Name tagged structure A and its nerve supply

(33). Name nerves that emerge between posterior cerebral artery and superior cerebellar arteries.

- A. -----
- B. -----

(34). Origin and insertion of tagged structure.

(35). Name tagged structure and its function-----?

A. -----

B. -----

(36). Identify tagged structure and its origin.

(37). Name the tagged structure-----?

A. -----

B. **Nerve supply** _____

(38). Identify tagged structure and its function

(39). Name the tagged structure -----?

A. -----

B. -----

(40). Identify parts A and B

A. _____

B. _____

41. Identify the following structures.

A.....

B.....

42. Identify the following structures.

A.....

B.....

43. A. SIDE the bone.....

B. label the area marked blue.....

44. Identify the following parts

1.....

2.....

45. Identify the following structures

A.....

B.....

46. A. SIDE the bone

B. Name the area marked blue.....

47. Identify the following structure

A.....

B.....

48. A. SIDE the bone.....

B. Name the area marked blue.....

49. Identify the following structures

A.....

B.....

50. Identify two structures emanating from the area marked black

.....
.....

51. Identify the following openings

A.....

B.....

52. Name the parts labeled

A.....

B.....

53. Identify the following PARTS

A.....

B.....

54. Identify the following structures

A.....

B.....

55. IDENTIFY two structures passing through the area marked blue

.....
.....

56. Identify the following parts

A.....

B.....

57. Identify the following structures

A.....

B.....

58. Identify the following structures

A.....

B.....

59. Identify the following parts

1.....

2.....

60. Identify the following structures

A.....

B.....