PAPER CODE: MB201304

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First Year M.B.B.S. (NEW REGULATION) DEGREE EXAMINATION: MARCH 2021

ANATOMY PAPER-II

Time: 3 Hours   Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

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Write essay on the following: **2X15=30**

1. A 50 year old male came to surgical OPD with history of passing blood during defecation and protrusion of mass through anus.   (1+8+3+3)

A) Evaluate the probable diagnosis

B) Discuss the general features of involved organ.

C) Relations

D) Blood supply

2. Describe the arches of foot under the following headings (2+5+5+3)

A) Types

B) Formation

C) Factors maintaining the arches

D) Clinical anatomy

Write short essay on the following: **8X5=40**

3. Explain the genetic basis and clinical features of Turner's syndrome. (2+3)

4. Describe the origin, course, tributaries and termination of Azygos vein in

Detail.   (1 +1 +2 +1)

5. Embryological basis of accessory pancreatic duct.

6. Describe the adductor magnus muscle and its importance.   (3 + 2)

7. Explain the Hessalbach's triangle and its applied aspects. (3+2)

8. Attitude and responsibility of medical students towards a cadaver.

9. Draw a neat labelled diagram of histology of testis and write about its functional correlations   (3 + 2)

10. Describe the pleural recesses. Add a note on their applied anatomy. (3+2)

Write briefly on the following: **10X3=30**

11. Describe Metaphysis.

12. Draw a neat labelled diagram of histology of kidney.

(13. Describe typical intercostal nerve.

14. Describe superior vena cava.

15. Construct a flow chart of branches of inferior mesenteric artery.

16. Describe broncho pulmonary segments of Right lung.

17. Developmental anomalies of uterus.

18. Describe the coronary sinus.

19. Blood supply of long bone.

20. Describe the McBurney's point and its clinical importance.   (2 + 1)

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