

N.A



# BRAINWARE UNIVERSITY

Term End Examination 2023  
Programme – B.Sc.(OTT)-2022  
Course Name – Pathology  
Course Code - BOTTC203  
( Semester II )

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

## Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) The cut surface of the liver with fatty changes representing \_\_\_\_\_.  
Select the correct option
- a) Pale Yellow meningitis  
b) Glistening Margin  
c) Bouvin Margin  
d) None
- (ii) In type III (immune complex mediated) hypersensitivity tissue damage is mediated by \_\_\_\_\_. Select the correct option
- a) Histamine  
b) Neutrophil Activation  
c) Macrophage Activation  
d) T Cell Activation
- (iii) \_\_\_\_\_ ratio should be present between the volume of the tissue and the fixative.  
Choose the correct options
- a) 1:5  
b) 1:20  
c) 1:10  
d) 1:100
- (iv) \_\_\_\_\_ fixative is a gas but it is soluble in water to the extent of 37-40%w/v.  
Identify the correct option
- a) Formaldehyde  
b) Zenkres Fluid  
c) Bouins Fluid  
d) Cornoy Fluid
- (v) The response time for endothelial cell contraction will be \_\_\_\_\_. Select the correct option
- a) 15-30min  
b) 2-8min  
c) 4-6 hours  
d) None
- (vi) Hirsutism is the diagnostic feature of \_\_\_\_\_. Select the correct option
- a) Cervicitis  
b) PCOD  
c) Hyperadrenalism  
d) None



8. Haemoptysis may occur in variety of lung disease- Explain (5)
9. Explain why pap smear is an important test that should be done in mid aged women. (5)
10. Discuss about types of edema. (5)
11. Illustrate about APTT sample collection (5)
12. Illustrate about phagocytosis and also mention about its triggering factor. (5)

**OR**

Explain the sequence of vascular changes during injury (5)

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