



N-2006250101010001

D. C. P. (Obst. & Gynec) Examination

June/July - 2021

Basic Medical Science as Applied to General
Pathology, Clinical Pathology & Clinical
Biochemistry : Paper - I

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	<input type="text"/>
<input type="checkbox"/> D. C. P. (Obst. & Gynec)	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="checkbox"/> Basic Medi. Sci. as Applied to Gen. Patho., Clini. Patho. & Clini. Biochem. - I	<input type="text"/>
Subject Code No.:	<input type="text"/>
<input type="checkbox"/> Section No. (1, 2,.....): Nil	<input type="text"/>
<input type="text" value="2 0 0 6 2 5 0 1 0 1 0 1 0 0 0 1"/>	<input type="text"/>
	Student's Signature

- (2) All questions are compulsory.
- (3) Draw diagrams wherever necessary.
- (4) Figures on the right side indicate maximum marks.

- | | | |
|---|---|----|
| 1 | Discuss pathophysiology, laboratory diagnosis and complications of diabetes mellitus. | 25 |
| 2 | Discuss pathophysiology of malaria infection and recent trends. | 25 |
| 3 | Discuss tumor markers in detail. | 25 |
| 4 | Write short notes on : | |
| | (a) Liquid based cytology for cervical screening. | 15 |
| | (b) P ₅₃ gene in neoplasia. | 10 |

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[30]



N-2006250101020001

D. C. P. Examination

June/July - 2021

Systemic Pathology & Cytology : Paper - II

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. Fillup strictly the details of signs on your answer book. Name of the Examination : D. C. P. Name of the Subject : Systemic Pathology & Cytology - II Subject Code No. : 2 0 0 6 2 5 0 1 0 1 0 2 0 0 0 1	Section No. (1, 2,.....) : Nil	Seat No. : [][][][][][][]	Student's Signature
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- (2) All questions are compulsory.
(3) Draw diagrams wherever necessary.
(4) Figures on the right side indicate maximum marks.

- | | | |
|---|---|----------|
| 1 | Classify Ovarian tumors. Write in detail about sex cord stromal tumors. | 25 |
| 2 | Describe etio - pathogenesis and morphology of childhood tumors. | 25 |
| 3 | Describe current concept of Milan system of reporting for salivary gland cytopathology. | 25 |
| 4 | Write short notes on :
(a) Role of liver biopsy in interpretation of non-neoplastic liver diseases.
(b) Pathology of lung injury in Covid 19. | 15
10 |



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D. C. P. Examination

June/July - 2021

Haematology, Microbiology, Transfusion Medicine &
Recent Advances : Paper - III

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशांश देव - निशा-नीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
D. C. P.	<input type="text"/>
Name of the Subject :	<input type="text"/>
Haemato., Microbio., Transfus. Medicine & Recent Advances - III	<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....): Nil
2 0 0 6 2 5 0 1 0 1 0 3 0 0 0 1	<input type="text"/>
	Student's Signature

- (2) All questions are compulsory.
(3) Draw diagrams where necessary.
(4) Figures on the right side indicate maximum marks.

- 1 Bone marrow aspiration smear examination and its interpretation in various anemias. 25
- 2 Discuss in detail plasma cell disorder. 25
- 3 A 76 years old male present with fever and altered sensorium since last 2 months. He approach the district hospital in emergency with epileptic fits. On clinical examination, nuchal stiffness is found. CSF examination shows reduced blood glucose level and high protein level. He was on anti retroviral treatment since 5 years. Enlist common etiological agents responsible for CNS infection. Write down morphology, cultural characteristics, pathogenicity and lab diagnosis of most suitable fungal agent in this patient. 25
- 4 Write short notes on : 15
- (a) Haematological finding in Covid 19 infection. 15
- (b) Gel technique in Immunohematology. 10

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[70]