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**PG CBCS**  
**M.Sc. Semester-I Examination, 2020**  
**NUTRITION & DIETETICS**  
**PAPER: NUD 196 (PRACTICAL)**

**Full Marks: 50****Time: 4 Hours****Write the answer for each unit in separate sheet****UNIT-11****Experiments in Physiology**

1. Calculate average systolic blood pressure (SBP), average diastolic blood pressure (DBP) from the table below. Calculate pulse pressure (PP) and mean arterial pressure (MAP) from average SBP and DBP. Interpret your result? Write down the principle of determining ABO blood group and Rh factor? 8+7

No of observation	SBP (mmHg)	DBP (mmHg)
1	120	82
2	118	78
3	118	80
Average		

**or**

2. Describe the principle and procedure of respiratory rate measurement? What is the clinical significance of clotting time? 10+5
3. Laboratory Note Book 10

**UNIT-12****Nutritional Anthropometry**

1. Write down the procedure and nutritional significance of BMI measurement with mentioning normal cut off point according to WHO. 15
2. Laboratory Note Book 10

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