

**Rajiv Gandhi University of Health Sciences**  
**Second year M. Sc Echocardiography Degree Examination - SEP-2019**

**[Time: 3 Hours]**

**[Max. Marks: 100]**

**Congenital Echocardiography-Acynotic Disease**  
**(Revised Scheme-2)**

**Q.P. CODE: 9756**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

**Long Essay**

**2 X 15 = 30 Marks**

1. Classification of atrial septal defect and utility of TEE in the assessment of atrial septal defects in detail.
2. Development of Interventricular septum, hemodynamics of ventricular septal defects in detail.

**Short Essay (Answer Any Seven)**

**7 X 10 =70 Marks**

3. Aberrant right subclavian artery.
4. Echocardiographic differentiation of Cor-triatriatum and supra mitral membrane.
5. Echocardiographic evaluation of PAH.
6. Components of Shone's complex.
7. VSD-pre and post-operative Echocardiographic evaluation.
8. Embryology of coarctation of aorta.
9. Brief note on congenital heart diseases detected for the first time in adulthood.
10. Echocardiographic evaluation of univentricular heart.

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