

CARDIO THORACIC SURGERY

PAPER-II

CTS/D/19/04/II

Time: 3 hours
Max. Marks:100

Important Instructions:

- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

Write short notes on:

1. a) Discuss management of ascending aortic aneurysm. 6+4
b) Describe Marfan's syndrome and criteria for Marfan's syndrome.
2. a) Describe modified BT shunt. 5+5
b) Discuss the indications for BT shunt.
3. a) Discuss diagnosis and management of ALCAPA. 5+5
b) Describe coronary anomalies in TOF.
4. a) Classify heart valves. 5+5
b) Discuss homograft valve bank.
5. a) Define AP window. 5+5
b) Classification and management of AP window.
6. a) Define shone complex. 3+7
b) Discuss management of supramitral ring
7. The STICH trial: 2+4+4
a) Definition.
b) Inclusion and exclusion criteria.
c) Outcome of trial.
8. a) Etiopathogenesis and clinical features of ischemic MR 5+5
b) Management of ischemic MR
9. a) Classify atrial fibrillation. 4+6
b) Management of atrial fibrillation.
10. a) Describe Ebstein's anomaly. 3+7
b) Management of Ebstein's anomaly.
