The nurse is collecting data from a patient 3 days after a motor vehicle crash in which the patient hit
the steering wheel. The data reveal symptoms of pericarditis. Which finding indicates the presence of
pericarditis?
a. Pain on expiration
b. Pericardial friction rub
c. Jugular vein distention
d. Crackles in lung bases - ✓✓ANSWER✓✓>>B

The nurse is collecting data from a patient who has mitral stenosis. For which condition should the
nurse assess in the patients history?
a. Meningitis
b. Scarlet fever
c. Rheumatic fever
d. Rheumatoid arthritis - ✓✓ANSWER✓✓>>C

The nurse is collecting data from a patient. Which approach should the nurse use to determine the
presence of a Homans sign?
a. Observing the calf and thigh color bilaterally
b. Listening with a Doppler to posterior bilateral tibial pulses
c. Measuring the patients calf and thigh circumference bilaterally
d. Dorsiflexing the patients foot sharply and asking if calf pain occurs - ✓✓ANSWER✓✓>>D

The nurse is collecting data on a patient recovering from a hysterectomy who is experiencing left calf
tenderness. Data include the following: left calf 17.5 inches; right calf 14 inches; left thigh 32 inches; right
thigh 28 inches; shiny, warm, and reddened left leg. Which actions should the nurse recommend for this
patients plan of care?
a. Maintain bedrest.

b. Encourage ambulation daily.
c. Place anti-embolism stocking on left leg.
d. Place anti-embolism stocking on both legs. - ✓✓ANSWER✓✓>>A

The nurse is contributing to a patients plan of care for a patient who has an elevated INR. Which
nursing diagnosis should the nurse recommend receive priority in the patients care plan?
a. Acute Pain
b. Risk for Injury
c. Risk for Infection
d. Ineffective Breathing Pattern - ✓✓ANSWER✓✓>>B

The nurse is contributing to a patients plan of care. During medication administration, which
medication would the nurse understand as being prescribed to treat a patient with aortic stenosis who has
symptoms of heart failure?
a. Heparin
b. Bumetanide (Bumex)
c. Digitalis
d. Warfarin (Coumadin) - ✓✓ANSWER✓✓>>B

The nurse is contributing to a patients plan of care. Which positioning should the nurse recommend
for a patient with a left deep vein thrombosis?
a. Elevate head above level of legs.
b. Elevate left leg above heart level.
c. Elevate right leg above heart level.
d. Elevate both legs above heart level. - ✓✓ANSWER✓✓>>B

The nurse is contributing to a patients plan of care. Which statement is a desired outcome for the
nursing diagnosis of Deficient Knowledge related to a new medical diagnosis of mitral valve prolapse?
a. Exhibits less fatigue during self-care
b. Clear breathing sounds, no edema or weight gain
c. States ability to comply with therapeutic regimen
d. Verbalizes definition of disorder and manifestations - ✓✓ANSWER✓✓>>D

The nurse is contributing to the care plan for a patient with aortic stenosis. Which outcome supports a
favorable response for the nursing diagnosis of activity intolerance?
a. Verbalizes knowledge of disorder
b. Clear breathing sounds, no edema or weight gain
c. Vital signs within normal limits during self-care

d. States willingness to comply with therapeutic regimen - ✓✓ANSWER✓✓>>B

A healthy postoperative patient who has been on bedrest for 3 days suddenly develops dyspnea,
tachypnea, restlessness, and chest pain. The patient says, I feel as if something is going to happen to me. What
should the nurse do?
a. Perform a bilateral Homans test.
b. Give a narcotic for pain as ordered.
c. Ensure physician is notified immediately.
d. Reassure the patient that everything is fine. - ✓✓ANSWER✓✓>>C

A patient is admitted for treatment of aortic stenosis. What findings should the nurse expect when
collecting data from this patient? (Select all that apply.)
a. Chest pain
b. Orthopnea
c. Heart murmur
d. Dyspnea on exertion
e. Oxygen saturation 80% - ✓✓ANSWER✓✓>>A,B,C,D

A patient is being admitted to the intensive care unit after cardiac surgery. Which nursing actions
should the nurse include in this patients plan of care? (Select all that apply.)
a. Note any patient shivering.
b. Assess breath sounds every shift.
c. Assist in head-to-toe data collection.
d. Place the patient in a cool environment.
e. Connect the patient to a cardiac monitor.
f. Palpate chest and neck for signs of crepitus. - ✓✓ANSWER✓✓>>A,B,C,E,F

A patient is diagnosed with cardiomyopathy. What should the nurse identify as a potential risk for
this patient?
a. Angina
b. Pericarditis
c. Heart failure
d. Myocardial infarction - ✓✓ANSWER✓✓>>C

A patient is diagnosed with chronic aortic regurgitation. Which procedure should the nurse anticipate
being prescribed for this patient?
a. Medication therapy
b. Valvular annuloplasty

c. Valvular commissurotomy
d. Surgical valve replacement - ✓✓ANSWER✓✓>>D

A patient is scheduled for cardiac surgery for placement of a mechanical valve. Which patient
statement indicates correct understanding of characteristics of mechanical valves used for cardiac valve
replacement? (Select all that apply.)
a. They are durable.
b. They require donors.
c. They create turbulent blood flow.
d. They can be placed during balloon angioplasty.
e. They do not require lifelong anticoagulant therapy.
f. They may be preferred if anticoagulation is a concern. - ✓✓ANSWER✓✓>>A,C

A patient recovering from cardiac surgery complains of discomfort when turning and moving in bed.
What should the nurse encourage the patient perform when making position changes?
a. Hold the breath
b. Splint with a pillow
c. Bend the knees to the chest
d. Lift the head off of the bed - ✓✓ANSWER✓✓>>B

A patient recovering from valve replacement surgery has a low cardiac output. Which laboratory tests
should the nurse identify as a possible cause for this patients problem? (Select all that apply.)
a. Low serum sodium level
b. Low serum calcium level
c. Low serum magnesium level
d. Elevated serum glucose level
e. Elevated serum potassium level - ✓✓ANSWER✓✓>>B,C,E

A patient who has aortic stenosis develops severe dyspnea and chest pain. What should the nurse do
now?
a. Obtain vital signs.
b. Give nitroglycerin.
c. Raise the head of the bed.
d. Encourage the patient to sleep. - ✓✓ANSWER✓✓>>A

A patient who is taking digoxin (Lanoxin) is diagnosed with myocarditis. For which effect should the
nurse monitor the patient?
a. Increased inflammation
b. Decreased inflammation