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NEET BODY FLUIDS AND CIRCULATION — ELECTROCARDIOGRAPH (ECG) — PYQS

Max. Marks: 28 **Questions:** 7

Section A (MCQ) — 7 questions

Q.1 Match **List I** with **List II** :

List - I		List - II	
A.	P wave	I.	Heart muscles are electrically silent.
B.	QRS complex	II.	Depolarisation of ventricles.
C.	T wave	III.	Depolarisation of atria.
D.	T-P gap	IV.	Repolarisation of ventricles.

Choose the correct answer from the options given below : [NEET (UG) 2024]

(1) A-I, B-III, C-IV, D-II (2) A-III, B-II, C-IV, D-I

(3) A-II, B-III, C-I, D-IV (4) A-IV, B-II, C-I, D-III

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Q.2 Match **List I** with **List II**.

List I		List II	
A.	P-wave	I.	Beginning of systole
B.	Q-wave	II.	Repolarisation of ventricles
C.	QRS complex	III.	Depolarisation of atria
D.	T-wave	IV.	Depolarisation of ventricles

Choose the correct answer from the options given below : [NEET (UG) 2023]

(1) A-IV, B-III, C-II, D-I (2) A-II, B-IV, C-I, D-III

(3) A-I, B-II, C-III, D-IV (4) A-III, B-I, C-IV, D-II

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Q.3 The QRS complex in a standard ECG represents [NEET (UG) 2020]

(1) Repolarisation of ventricles

(2) Repolarisation of auricles

(3) Depolarisation of auricles

(4) Depolarisation of ventricles

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Q.4 Match the **Column-I** with **Column-II** :

Column-I		Column-II	
a.	P-wave	i.	Depolarisation of ventricles
b.	QRS complex	ii.	Repolarisation of ventricles
c.	T-wave	iii.	Coronary ischemia
d.	Reduction in the size of T-wave	iv.	Depolarisation of atria
		v.	Repolarisation of atria

Select the correct option. [NEET (UG) 2019]

(1) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

(2) (a)-(iv), (b)-(i), (c)-(ii), (d)-(v)

(3) (a)-(ii), (b)-(i), (c)-(v), (d)-(iii)

(4) (a)-(ii), (b)-(iii), (c)-(v), (d)-(iv)

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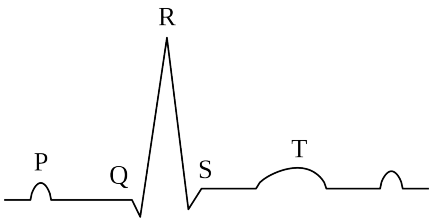
Q.5 The diagram given here is the standard ECG of a normal person. The P-wave represents the [NEET 2013]



(1) beginning of the systole

(2) end of systole

(3) contraction of both the atria

(4) initiation of the ventricular contraction.

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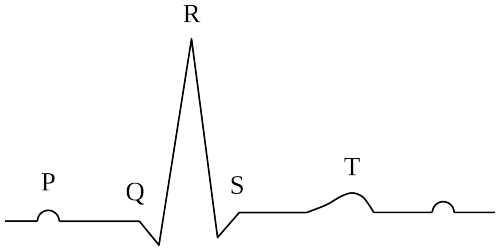
Q.6 Given below is the ECG of a normal human. Which one of its components is correctly interpreted below? [AIPMT 2011 (Mains)]



(1) Complex QRS - one complete pulse

(2) Peak T - initiation of total cardiac contraction

(3) Peak P and peak R together - systolic and diastolic blood pressures

(4) Peak P - initiation of left atrial contraction only

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Q.7 In a standard ECG which one of the following alphabets is the correct representation of the respective activity of the human heart?

[AIPMT 2009]

(1) S - start of systole

(2) T - end of diastole

(3) P - depolarisation of the atria

(4) R - repolarisation of ventricles

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ANSWER KEY

Ques.	1	2	3	4	5	6	7				
Ans.	**2**	**4**	**4**	**1**	**3**	**1**	**3**				