

NEET HUMAN HEALTH AND DISEASE — CANCER — PYQS

Max. Marks: 40

Questions: 10

Section A (MCQ) — 10 questions

Q.1 Neoplastic characteristics of cells refer to:

- A. A mass of proliferating cells
- B. Rapid growth of cells
- C. Invasion and damage to the surrounding tissue
- D. Those confined to original location

Choose the correct answer from the options given below:

[NEET (UG) 2025]

- (1) A, B, D only (2) B, C, D only
- (3) A, B only (4) A, B, C only

Scan or tap for the full solution



Q.2 Which are correct:

- A. Computed tomography and magnetic resonance imaging detect cancers of internal organs.
- B. Chemotherapeutic drugs are used to kill non-cancerous cells.
- C. α -interferon activates the cancer patients' immune system and helps in destroying the tumour.
- D. Chemotherapeutic drugs are biological response modifiers.
- E. In the case of leukaemia blood cell counts are decreased.

Choose the correct answer from the options given below:

[NEET (UG) 2025]

- (1) C and D only (2) A and C only
- (3) B and D only (4) D and E only

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Q.3 Match List-I with List-II:

List-I		List-II	
A.	Malignant tumors	I.	Destroy tumors
B.	MALT	II.	AIDS
C.	NACO	III.	Metastasis
D.	α -Interferons	IV.	Lymphoid tissue

Choose the correct answer from the options given below:

[RE-NEET (UG) 2024]

- (1) A-III, B-IV, C-II, D-I (2) A-IV, B-III, C-II, D-I
- (3) A-III, B-IV, C-I, D-II (4) A-III, B-I, C-IV, D-II

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Q.4 Which of the following statements is not true for cancer cells in relation to mutations ?

[NEET 2016 (Phase 1)]

- (1) Mutations inhibit production of telomerase
- (2) Mutations in proto-oncogenes accelerate the cell cycle
- (3) Mutations destroy telomerase inhibitor
- (4) Mutations inactivate the cell control

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Q.5 Which one of the following is not a property of cancerous cells whereas the remaining three are ?

[AIPMT 2012 (Prelims)]

- (1) They do not remain confined in the area of formation
- (2) They divide in an uncontrolled manner
- (3) They compete with normal cells for vital nutrients
- (4) They show contact inhibition

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Q.6 Which one of the following techniques is safest for the detection of cancers?

[AIPMT 2010 (Mains)]

- (1) Computed tomography (CT)
- (2) Magnetic resonance imaging (MRI)
- (3) Histopathological studies
- (4) Radiography (X-ray)

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Q.7 Which one of the following statements is correct?

[AIPMT 2009]

- (1) Patients who have undergone surgery are given cannabinoids to relieve pain
- (2) Heroin accelerates body functions
- (3) Malignant tumours may exhibit metastasis
- (4) Benign tumours show the property of metastasis

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Q.8 Carcinoma refers to :-

[AIPMT 2003]

- (1) Malignant tumours of the colon
- (2) Benign tumours of the connective tissue
- (3) Malignant tumours of the connective tissue
- (4) Malignant tumours of the skin or mucous membrane

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Q.9 Cancerous cells can easily be destroyed by radiations due to : - [AIPMT 2002]

- (1) Fast mutation (2) Lack of oxygen
- (3) Rapid cell division (4) Lack of nutrition

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full solution



Q.10 Reason of lung cancer is: [AIPMT 2001]

- (1) Calcium fluoride (2) Cement factory
- (3) Asbestos (4) Bauxite mining

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ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9	10	
Ans.	4	2	1	1	4	2	3	4	3	3	