

**BIOLOGY**  
**SECTION-A**

101. The spread of cancerous cells to distant sites is termed as  
 (1) Metastasis (2) Metachrosis  
 (3) Metamorphosis (4) Metagenesis
102. Which one of the following techniques is safest for the detection of cancers?  
 (1) Magnetic Resonance Imaging (MRI)  
 (2) Radiography (X-rays)  
 (3) Computed Tomography (CT)  
 (4) Histopathological studies
103. Smoking increases \_\_\_\_\_ content in blood and reduces the concentration of haembound oxygen.  
 Fill the blank suitably  
 (1) Carbon dioxide (2) Carbaminohaemoglobin  
 (3) Carbon monoxide (4) Carboxylic acid
104. Which of the following drug is extracted from the latex of poppy plant *Papaver somniferum*, generally taken by snorting and injection, is a depressant and slows down body functions?  
 (1) Cocaine (2) Hashish (3) Barbiturate (4) Heroin
105. In order for gene therapy to be most effective, genes should be inserted in  
 (1) WBC (2) RBC (3) Platelets (4) Stemcells
106. Read the following statements  
 a. Heroin, commonly called smack, is obtained by acetylation of morphine.  
 b. Cocaine is obtained from the latex of *Papaver somniferum*.  
 c. Serotonin is excitatory neurotransmitter.  
 d. Morphine is an effective sedative and pain killer.  
 Mark the option which includes both correct statement  
 (1) a & b (2) b & c (3) c & d (4) a & d
107. L.S.D. is obtained from  
 (1) Fungi (2) Flowering Plants  
 (3) Angiosperms (4) Both (2) and (3)
108. Tick mark the incorrect match with respect to the drug, source and its action.

	<b>Drug</b>	<b>Source</b>	<b>Action</b>
(1)	Smack	Latex of poppy plant <i>Papaver somniferum</i>	Depressant slows down body functions
(2)	Cocaine	<i>Erythroxylum coca</i>	Sense of euphoria and increased energy
(3)	Coke	<i>Atropa belladonna</i>	Hallucinaton
(4)	Hashish	<i>Cannabis sativa</i>	Affects cardiovascular system

109. Which is the particular type of drug that is obtained from the plant whose one flowering branch is shown below?



- (1) Hallucinogen      (2) Depressant      (3) Stimulant      (4) Pain killer
110. Cirrhosis of liver is caused by the chronic intake of
- (1) Cocaine      (2) Opium      (3) Alcohol      (4) Tobacco (Chewing)