

OPEN STUDENT FOUNDATION

CHAPTER : Human Health

STD 12TH Biology

Date : 29/02/24

Total Marks: 30

PRACTICE SHEET DAY 14

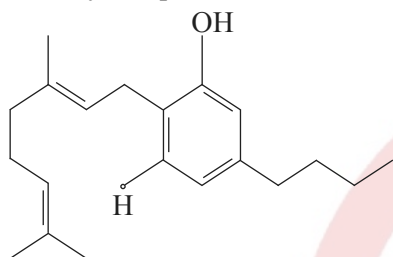
Time: 1 hr

Section A

● Choose correct answer from the given options. [Each carries 1 Mark]

[10]

- While examining a patient, following symptoms can be seen :
 - Chronic inflammation shown in a lymphatic vessels of the lower limbs
 - Genital organs are also affected so, doctor diagnosed disease is(A) Ringworm (B) Filariasis (C) Amoebiasis (D) Ascariasis
- Identify the plant, from where a chemical is extracted whose skeletal structure is given below.



- Saccharum officinarum (B) Papaver somniferum
 - Cannabis sativa (D) Eichhornia crassipes
- Yellowish fluid 'colostrum' secreted by mother during the initial days of lactation, is an example of :
 - Passive immunity (B) Auto immunity
 - Active immunity (D) Cell-mediated immunity
 - The test confirmed the disease caused by salmonella typhi.
 - ELISA Test (B) Widal Test (C) W.B. Test (D) PCR Test
 - quickly reduce the symptoms of allergy.
 - Serotonin (B) Heparin (C) Adrenaline (D) Histamine
 - When ready-made antibodies are directly given to protect the body against foreign agents, it is called
 - Humoral immune response (B) Cytoplasm mediated immunity
 - Cell mediated immunity (D) Passive immunity
 - In which body part of female Anopheles mosquito, gametes of parasite plasmodium fertilise and develop ?
 - Salivary gland (B) Rectum (C) RBC (D) GUT
 - In case of snakebites, the injection which is given to patients, contain preformed antibodies against the snake venom. This type of immunisation is called
 - Active immunity (B) Both kinds of immunity
 - Passive immunity (D) Partial passive immunity
 - 'Contact inhibition' is the property of which cells ?
 - neoplastic cells (B) normal cells
 - the cells that possess oncogenes (D) benign tumor cells
 - Match the column I with column II and write the correct option.

Column I		Column II	
(i)	Cellular barrier	(p)	Salive in the mouth
(ii)	Physiological barrier	(q)	Interferons
(iii)	Cytokine barrier	(r)	Natural killer (type of lymphocyte)
(iv)	Physical barrier	(s)	Mucus coating of the respiratory tract

(A) (i-r), (ii-q), (iii-s), (iv-p)

(B) (i-r), (ii-p), (iii-q), (iv-s)

(C) (i-p), (ii-s), (iii-r), (iv-q)

(D) (i-p), (ii-q), (iii-s), (iv-r)

Section B

● Write the answer of the following questions. [Each carries 2 Marks]

[6]

1. Give an example of physical carcinogens.
2. What are the side effects of cancer treatment ?
3. Explain the word : Allergy

Section C

● Write the answer of the following questions. [Each carries 3 Marks]

[6]

4. Explain the term :primary response
5. Write about treatment of Cancer.

Section D

● Write the answer of the following questions. [Each carries 4 Marks]

[8]

6. Explain : Acquired Immunity.
7. Explain the life cycle of Plasmodium (with diagram).

OSF

OPEN STUDENT FOUNDATION

CHAPTER : Human Health

STD 12TH Biology

Date : 29/02/24

Total Marks: 30

PRACTICE SHEET DAY 14

Time: 1 hr

Section [A] : 1 Mark MCQ

No	Ans	Chap	Sec	Que	Universal_Queld
1.	B	Chap 7	S5	708	QP23P13B1214_P1C7S5Q708
2.	C	Chap 7	S5	720	QP23P13B1214_P1C7S5Q720
3.	A	Chap 7	S5	721	QP23P13B1214_P1C7S5Q721
4.	B	Chap 7	S5	722	QP23P13B1214_P1C7S5Q722
5.	C	Chap 7	S5	723	QP23P13B1214_P1C7S5Q723
6.	D	Chap 7	S5	724	QP23P13B1214_P1C7S5Q724
7.	D	Chap 7	S5	725	QP23P13B1214_P1C7S5Q725
8.	C	Chap 7	S5	726	QP23P13B1214_P1C7S5Q726
9.	A	Chap 7	S5	727	QP23P13B1214_P1C7S5Q727
10.	B	Chap 7	S5	728	QP23P13B1214_P1C7S5Q728

Section [B] : 2 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
1.	-	Chap 7	S2	23	QP23P13B1214_P1C7S2Q23
2.	-	Chap 7	S2	24	QP23P13B1214_P1C7S2Q24
3.	-	Chap 7	S2	17	QP23P13B1214_P1C7S2Q17

Section [C] : 3 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
4.	-	Chap 7	S2	11	QP23P13B1214_P1C7S2Q11
5.	-	Chap 7	S1	39	QP23P13B1214_P1C7S1Q39

Section [D] : 4 Marks Questions

No	Ans	Chap	Sec	Que	Universal_Queld
6.	-	Chap 7	S1	28	QP23P13B1214_P1C7S1Q28
7.	-	Chap 7	S1	16	QP23P13B1214_P1C7S1Q16