

BISHOP SCOTT BOYS' SCHOOL

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TENTH REVISION PRACTICE ASSIGNMENT (RPA)

SUBJECT-English

SESSION-2020-21

CLASS-__XII__

TOPIC: **INDIGO**

MCQ

[1x5=5 Marks]

Q.1 Why did M.K. Gandhi fight in Champaran?

- A) to secure justice for the oppressed
- B) to get popularity
- C) to show power
- D) to boast of his intelligence

Q 2. Why was Motihari back with peasants?

- A) Because of people's rights
- B) because of the oppression of the British
- C) Because their champion was in trouble
- D) None

Q 3. How did Gandhi address the actions of the people of Motihari ?

- A) As liberation from the fear of the British
- B) by calling them courageous
- C) by chiding the lawyers
- D) none

Q4. What was Gandhiji's demand from the British landlords?

- A) 30% refund as repayment
- B) 40% refund as repayment
- C) 50% refund as repayment
- D) 10% refund as repayment

Q5. What was the condition of the Sharecroppers?

- A) were forced to give 10% of land for Indigo plantation
- B) were forced to give 20% of land for Indigo plantation
- C) were forced to give 15% of land for Indigo plantation
- D) were forced to give 5% of land for Indigo plantation

One word/One Sentence Answer questions: **[1x5=5 Marks]**

Q.1 Why did Gandhiji decided to go to Muzaffarpur?

Q.2 Who briefed Gandhiji at Muzaffarpur?

Q. 3 Who was Raj Kumar Shukla?

Q. 4 Why did Raj Kumar Shukla come to Lucknow at Annual Congress party session?

Q. 5 Why was Satyagrah Movement launched in Champaran?

Short Answer type questions: **[2x3=6 Marks]**

1. Why did Gandhiji agree to the planters' offer of a 25 percent refund to the farmers?
2. How was Gandhiji able to influence the lawyers at Champaran?

Long Answer type question:

1. How was a solution to the problem of indigo sharecroppers of Champaran found?



REVISION PRACTICE ASSIGNMENT (RPA)

SUBJECT- BIOLOGY

SESSION-2020-21

CLASS- XII

TOPIC: HUMAN HEALTH AND DISEASE

SETION –I : Objective type questions. (MCQ Types)

1x 5=5

1. The immune system comprises_____.
 - a. Humoral and fibrous systems
 - b. Humoral and Cell-mediated systems
 - c. Antigens
 - d. Lymphocytes
2. Which of the following is a viral disease?
 - a. Diphtheria
 - b. Filariasis
 - c. Leprosy
 - d. Influenza
3. Immunosuppressants such as _____ prevent transplanted organs from being rejected in recipients.
 - a. Thrombin
 - b. Cyclosporine
 - c. Aspirin
 - d. None of the above
4. Hypochondria is also termed as_____.
 - a. Health anxiety
 - b. Sleep apnea
 - c. Hypnagogia
 - d. Narcolepsy



5. kind of an injury or damage, which results in the premature death of all the nearby cells in a tissue or an organ through autolysis is called _____.

- a. Neurosis
- b. Necrosis
- c. Apoptosis
- d. Cellular senescence

SECTION – II : Answer in one word or sentence. **1x5=5**

1. The letter T in T-lymphocytes refers to _____.
2. Use of anti-histamines and steroids gives a quick relief from _____ .
3. The disease chikungunya is transmitted by _____ .
4. Name the gland which is large sized at birth but reduces in size with aging?
5. Transplantation of tissues/organs to save certain patients often fails due to rejection of such tissues/organs by the patient. Which type of immune response is responsible for such rejections?

SECTION – III: Short answer type questions. **2x3=6**

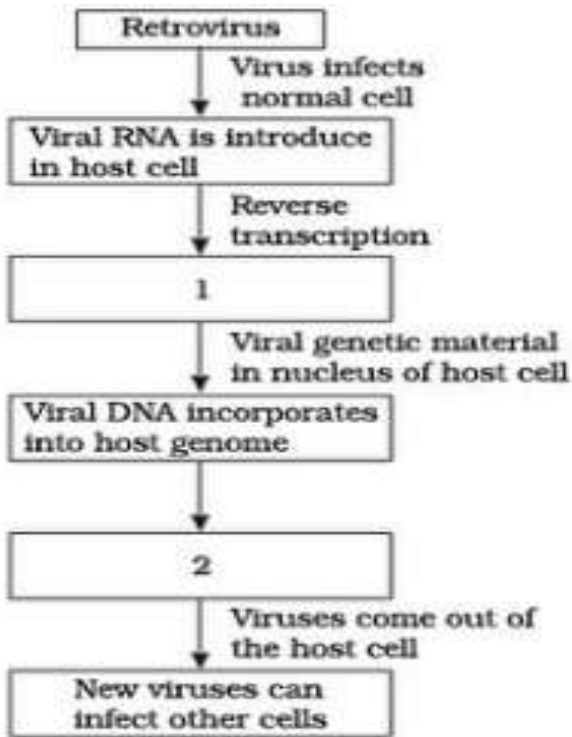
1. State with examples why a few pathogens are organ/tissue-specific.
2. Mention the site in the body where the B-cells and T-cells are formed. Give one difference between them.
3. List the preventive barriers that protect the body against microbial bacteria entering the gut through the food consumed. Name the immunity type observed in this case.

SECTION – IV : Long answer type question. **4x1=4**

1. The diagram shows replication of the retrovirus in the host. Note and answer the following questions.

- (a) Fill in the missing data in boxes labelled 1 & 2.
- (b) Why is it named as retrovirus?
- (c) While the virus is being replicated and released, does the infected cell survive?





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Sarvada
Sarva shreshth
HOLISTIC DEVELOPMENT

REVISION PRACTICE ASSIGNMENT (RPA)

SUBJECT- PHYSICS

SESSION-2020-21

CLASS-XII

TOPIC: CHAPTER 08 ELECTROMAGNETIC WAVES

Answer the following questions as instructed :- F.M : 20

SECTION_I : Objective Questions : MCQ Types

1 X 5 = 5

1. Displacement current course through the gap between the plates of a capacitor when the charge on the capacitor

(a) changing with time

(b) decreases

(c) does not change

(d) decrease to zero

2. Variable frequency AC source is connected to a capacitor then with decrease in frequency the displacement current will

(a) increase

(b) decrease

(c) remains constant

(d) first decrease then increase

3. An Electromagnetic wave can be produced when charge is

(a) moving with a constant velocity

(b) moving in a circular orbit

(c) falling in an electric field

(d) both (b) and (C)

4. Which of the following is not true for electromagnetic wave ?

(a) they transport energy

(b) they have momentum

(c) data table at different speeds in air depending on their frequency

(d) they travel at different speeds in medium depending on their frequency

5. X - rays , Gamma Rays and microwaves travelling in vacuum have

(a) ambivalent but different velocities

(b) same frequency but different velocities

(c) same velocity but different wavelengths

(d) seme velocity and same frequency

SECTION_II : Objective Questions : Answer on one word only 1 X 5 = 5

6. Do electromagnetic waves carry energy and momentum?

7. Which part of electromagnetic spectrum is used in RADAR system?

8. Write two uses of microwaves

9. Which of the following has the shortest wavelength :-

(a) microwaves (b) ultraviolet rays (c) X - rays

10. Name the part of electromagnetic spectrum whose wavelengths lies in the range of 10^{-10} metre give its one use.

SECTION _III : Short Answer Type Questions

2 X 3 = 6

11. (i) How are you to my native waves produced?

(ii) How do you convince yourself that electromagnetic waves carry energy and momentum?

12. How are infrared produced ? Write their two important uses.

13. How X - rays are produced ? Write their two important uses.

SECTION _IV : Long Answer Type Question

1 X 4 = 4

14. (i) describe briefly how electromagnetic waves are produced by oscillating charges ?

(ii) Give one use of each of the following :-

(a) Microwaves (b) Ultraviolet rays (c) Infrared rays (d) gamma rays

