

Name: _____						
Subject: Biology		Class: 10 th		Time: 80 minutes		
Chapter No.1		MJDexpert.com			Total Marks:	40
				Obtained marks		

Note: Please attempt any 10 short questions from Question 2. Also, attempt both parts (a and b) of Question 3. Cutting and removal of any content is strictly prohibited.

Objective-Section

Q. 1 Encircle the correct answer. (10x1=10)

- Most of the gaseous exchange in a leaf occurs through:
A) Guard cells B) Stomata C) Lenticels D) Companion cell
- Glottis is a narrow opening at the floor of:
A) Nasal cavity B) Nostril C) Pharynx D) Larynx
- Where does the gaseous exchange occur in humans:
A) Bronchi B) Trachea C) Pharynx D) Alveoli
- Which structure helps in taking air out of lungs?
A) Kidney B) Diaphragm C) Bladder D) Ureter
- The respiratory centre is present in:
A) Lungs B) Brain C) Nose D) Muscles
- The acute bronchitis usually lasts about:
A) One week B) Two weeks C) Three weeks D) Four weeks
- Cutting of walls of Alveoli is called:
A) Asthma B) Pneumonia C) Emphysema D) Bronchitis
- Which disease is not related to lungs?
A) Asthma B) Emphysema C) Myopia D) Pneumonia
- Total chemicals in tobacco smoke are:
A) 2000 B) 3000 C) 4000 D) 5000
- Every year "World No Tobacco Day" is celebrated on:
A) 11 May B) 21 May C) 25 May D) 31 May

Subjective-Section

Q.2 Write short answers of any ten of the following questions: (10x2=20)

- Differentiate between respiration and breathing.
- Write a short note on gaseous exchange in plants.
- What is the role of Pharynx in Respiration?
- How specific sound for talking is produced?
- Trace the path of air from the nasal cavity to the alveoli.
- What is inspiration?
- Differentiate between acute and chronic bronchitis.
- Write the name of Bacterium which causes Pneumonia.
- Write down two symptoms and treatment of Asthma.
- What is meant by carcinogens?
- How does smoking affect the circulatory system?
- What is Arteriosclerosis? Describe briefly.

Q.No.3 Long Question:

(5+5=10)

- Explain the respiratory system of humans.
- Write a detailed note on Lung Cancer.