

**LAITS ZOOLOGY PART TEST-1 DATE: 13-12-20 Copy**

**DATE:** 14-12-2020

**TIME:** 30mins

**1 Space between incisor and cheek teeth in rabbit is**

**Correct Options:**

**(B)** Diastema

**Solution:**

Ans. (b)

**2 Cells secreting dentine are called**

**Correct Options:**

**(D)** Odontoblasts

**Solution:**

Ans. (d)

**3 The stomach takes part in**

**Correct Options:**

**(D)** All of these

**Solution:**

Ans. (d)

**4 Bile can be prevented to pass into duodenum by**

**Correct Options:**

**(C)** Sphincter of Oddi

**Solution:**

Ans. (c)

**5 Match the names of glands listed under column-I with the location given under column-II, choose the answer which gives correct combination of the alphabets of the two columns**

	Column-I (glands)		Column-II (location)
A	Crypts of Lieberkuhn	p	Loop of duodenum
B	Pancreas	q	Stomach
C	Adrenal gland	r	Intestine
D	Gastric gland	s	Kidney

**Correct Options:**

**(B)** A = r, B = p, C = s, D = q

**Solution:**

Ans. (b)

**6 During digestion the lymphatics of the intestine become filled with fat globules which give white colour to the lymph. This lymph is known as**

**Correct Options:**

**(A)** Chyle

**Solution:**

Ans. (a)

**7 The main function of the colon of mammals is to**

**Correct Options:**

**(B)** Absorb water from undigested food

**Solution:**

Ans. (b)

**8 The three secretions that mix with food in the duodenum are**

**Correct Options:**

**Solution:**

Ans. (C)

**9 One gram of fat produces**

**Correct Options:**

**(B)** 9.6 *k.calories* of chemical energy

**Solution:**

Ans. (b)

**10 Which one of the following is the matching pair of digestive enzyme and substrate**

**Correct Options:**

**(A)** Lipase-Fats

**Solution:**

Ans. (a)

**11 Insulin is secreted by**

**Correct Options:**

**(B)**  $\beta$ - cells of pancreas

**Solution:**

Ans. (b)

**12 When gall bladder of a man is removed**

**Correct Options:**

**(A)** Fat digestion is not possible

**Solution:**

Ans. (a)

**13 Jaundice may be caused by retarded function of**

**Correct Options:**

**(D)** Liver

**Solution:**

Ans. (d)

**14 Kupffer cells of liver are**

**Correct Options:**

**(B)** Phagocytic cell

**Solution:**

Ans. (b)

**15 Transverse rugae occur on**

**Correct Options:**

**(A)** Hard palate

**Solution:**

Ans. (a)

**16 Which of the following shows correct pairing for salivary glands in man**

**Correct Options:**

**(D)**

Parotid → duct of Stensen; submaxillary → Wharton's duct; sublingual  
→ duct of Rivinus

**Solution:**

Ans. (d)

**17 Curdling of milk in small intestine would occur with the help of**

**Correct Options:**

**(D)**

**Solution:**

Ans. (D)

**18 Intrinsic factor is required for**

**Correct Options:**

**(B)** Absorption of B<sub>12</sub>

**Solution:**

Ans. (b)

**19 The epithelial cells lining the stomach of vertebrates is protected from damage by HCl because**

**Correct Options:**

**(D)** The epithelial cells are covered with a mucous secretion

**Solution:**

Ans. (d)

**20 The exact sequence of events during digestion of protein is**

**Correct Options:**

**(B)** Proteins → proteoses and peptones → peptides → amino acids

**Solution:**

Ans. (b)

**21 Valves of Kerckring occur in**

**Correct Options:**

**(D)** Intestine

**Solution:**

Ans. (d)

**22 Contraction of muscle and conduction of nerve require**

**Correct Options:**

**ANS (D)**

**Solution:**

Ans. (D)

**23 Exposure to sun is required for synthesis of vitamin D in**

**Correct Options:**

**(D) Skin**

**Solution:**

Ans. (d)

**24 During prolonged fasting**

**Correct Options:**

**(A)**

The first to be used up are carbohydrates, next fat is withdrawn and proteins are metabolised at the last

**Solution:**

Ans. (a)

**25 A person suffering from bleeding gums should take**

**Correct Options:**

**(A) Citrus juice**

**Solution:**

Ans. (a)

**26 Which pairing is not correct**

**Correct Options:**

**(B) Vitamin K-Sterility**

**Solution:**

Ans. (b)

**27 Nyctalopia caused by deficiency of**

**Correct Options:**

**(C) Retinol**

**Solution:**

Ans. (c)

**28 Saccusentericus is the name given to**

**Correct Options:**

**(B) Intestinal juice**

**Solution:**

Ans. (b)

**29 The odour of the faeces is due to the**

**Correct Options:**

**(A) indole**

**Solution:**

Ans. (a)

**30 Tusk of an elephant is an enormously enlarged**

**Correct Options:**

**(C)** Upper incisor

**Solution:**

Ans. (c)

**31 The function of tongue is to**

**Correct Options:**

**(D)** All of these

**Solution:**

Ans. (d)

**32 Which of the following is the correct dental formula of man**

**Correct Options:**

**(B)** 
$$\frac{2, 1, 2, 3}{2, 1, 2, 3}$$

**Solution:**

Ans. (b)

**33 The outermost layer of an alimentary canal is known as**

**Correct Options:**

**(C)** Serosa

**Solution:**

Ans. (c)

**34 Which of the following carries glucose from digestive tract to liver**

**Correct Options:**

**(C)** Hepatic portal vein

**Solution:**

Ans. (c)

**35 Glucose and amino acids are absorbed in the intestine by**

**Correct Options:**

**(A)** Active transport

**Solution:**

Ans. (a)

**36 In colon, constructions of its wall form a series of small packets called**

**Correct Options:**

**(A)** Haustra

**Solution:**

Ans. (a)

**37 Taste buds for bitter taste are found on tongue at**

**Correct Options:**

(C) Posterior side

**Solution:**

Ans. (c)

**38 Ptyalin is**

**Correct Options:**

(B) Slightly acidic

**Solution:**

Ans. (b)

**39 Deoxyribonuclease and ribonuclease are secreted by**

**Correct Options:**

(C) Pancreas

**Solution:**

Ans. (c)

**40 Digestion of starch takes place in**

**Correct Options:**

(B) Buccal cavity and duodenum

**Solution:**

Ans. (b)

**41 In man cellulose is digested in**

**Correct Options:**

(D) Not digested at all

**Solution:**

Ans. (d)

**42 Posterior part of soft palate, hangs down in pharynx called**

**Correct Options:**

(D) Velum palati

**Solution:**

Ans. (d)

**43 The process by which digested food of the alimentary canal passes through its mucous membrane into circulatory system is called as**

**Correct Options:**

(A) Absorption

**Solution:**

Ans. (a)

**44 Which of the following can be taken as true stomach in ruminants**

**Correct Options:**

(C) Abomasum

**Solution:**

Ans. (c)

**45 Meissner's plexus present**

**Correct Options:**

**(B)** between circular muscle of muscularisexterna and submucosa

**Solution:**

Ans. (b)