



# BIOLOGY

## BOOKS - TRUEMAN BIOLOGY

### NCERT Exemplar Questions +1 ( DIGESTION AND ABSORPTION)

#### Mcqs

1. Select what is not true of intestinal villi among followings.

- A. They possess microvilli
- B. They increase the surface area
- C. They are supplied with capillaries and the lacteal vessels
- D. They only participate in digestion of fats

**Answer: d**



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2. Hepato-pancreatic duct opens into the duodenum and carries

A. bile

B. pancreatic juice

C. both bile and pancreatic juice

D. saliva

**Answer: c**



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3. One of the following is not a common disorder associated with digestive system.

A. Tetanus

B. Diarrhoea

C. Jaundice

D. Dysentery

**Answer: a**



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4. A gland not associated with the alimentary canal is

A. pancreas

B. adrenal

C. liver

D. salivary glands

**Answer: b**



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5. Match the two columns and select the correct among options given

	Column I		Column II
A.	Biomacromolecules of food	i.	Alimentary canal and associated gland
B.	Human digestive system	ii.	Embedded in jaw bones
C.	Stomach	iii.	Outer wall of visceral organs
D.	Thecodont	iv.	Converted into simple substances
E.	Serosa	v.	J shaped bag like structure

A. A-ii, B-i, C-v, D-iii, E-iv

B. A- iv, B-i, C-v, D-ii, E-iii

C. A-i, B-ii, C-iii, D-iv, E-v

D. A-i, B-iii, C-ii, D-iv, E-v

**Answer: b**



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**6. Match the two columns and select the right one among options given**

	<b>Column I</b>		<b>Column II</b>
A.	Duodenum	i.	A cartilaginous flap
B.	Epiglottis	ii.	Small blind sac
C.	Glottis	iii.	'U' shaped structure emerging from stomach
D.	Caecum	iv.	Opening of wind pipe

A. A-i, B-ii, C-iii, D-iv

B. A-iv, B-iii, C-ii, D-i

C. A-iii, B-i, C-iv, D-ii

D. A-ii, B-iv, C-i, D-iii

**Answer: c**



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7. Match the enzyme with their respective substrate and choose the right one among op-



tions given

	Column I		Column II
A.	Lipase	i.	Dipeptides
B.	Nuclease	ii.	Fats
C.	Carboxypeptidase	iii.	Nucleic acids
D.	Dipeptidases	iv.	Proteins, peptones and proteoses

A. A-ii B-iii C-i D-iv

B. A-iii, B-iv, C-ii, D-i

C. A-iii, B-i, C-iv, D-ii

D. A-ii B-iii C-iv D-i

**Answer: d**



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8. Dental formula in human beings is

A.  $\frac{3223}{3223}$

B.  $\frac{3223}{3223}$

C.  $\frac{2123}{2123}$

D.  $\frac{3223}{3223}$

**Answer: C**



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9. Liver is the largest gland and is associated with various functions. choose one which is not correct?

A. Metabolism of carbohydrate

B. Digestion of fat

C. Formation of bile

D. Secretion of hormone called gastrin

**Answer: d**



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10. Mark the right statement among the following

A. Trypsinogen is an inactive enzyme

B. Trypsinogen is secreted by intestinal mucosa

C. Enterokinase is secreted by pancreas

D. Bile contains trypsin

**Answer: a**



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