



## Animal Kingdom

### Topic: TYPES OF PLACENTA

#### Drag and Drop Exercise

Dear Student

You have studied Classification of Placenta under Animal Kingdom in your class. Now you may play this learning game. Here terms / names of 13 types of Placenta is provided. Choose from the list below the proper term and place against the correct description. Enjoy and test yourself. Repeat to secure full marks.

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COTYLEDONARY      DECIDUOUS      DIFFUSE      DISCOIDAL      EPTHELIOCHORIAL  
 ENDOTHELIOCHORIAL      HAEMOENDOTHELIAL      HAEMOCHORIAL      INTERMEDIATE  
 METADISCOIDAL      NONDECIDUOUS      SYNDESMOCHORIAL      ZONARY

Sl	Description	Drop in this column
<b>Classification based on layers of tissue separating maternal and foetal blood</b>		
1	Primitive type, chorion rests upon intact uterine membrane having all six barriers, found in marsupials, ungulates (pig, horse)	
2	Uterine epithelium breaks down, only five barriers remains, found in cow, buffalo, sheep etc	
3	Uterine epithelium and connective tissue eroded leaving only four barriers, found in carnivores	
4	Chorion is bathed in maternal blood, only three barriers remains, found in human, ape etc	
5	All barriers except endothelium of foetal part get eroded, found in rabbit etc.	
<b>Classification based on distribution of villi</b>		
6	Almost entire surface of allantochorion involved in placenta formation found in pig, horse	
7	Multiple discrete areas of attachment are formed by intersection of patches of allantochorion with endometrium found in ruminants, sheep, deer, cattle	
8	Placenta forms a complete / incomplete band of tissue surrounding foetus found in cat, dog, lion, tiger etc	
9	Villi are confined to a disc like area	
10	Initially villi are distributed uniformly all over the surface but later gets confined to disc like area as in human, monkey	
11	Villi occurs singly as well as in tufts, found in giraffe etc	
<b>Classification based on intimacy between foetal and maternal tissues</b>		
12	No part of uterine portion is broken off, eg horse	
13	A portion of uterine/ decidua is detached and passed out at birth, eg. Most of the eutherian mammals	