

## INTEGUMENTARY SYSTEMS

## STATE PMT EXAMS EXERCISE

1. Meissner corpuscles are responsible for:-

(1) Heat and present in skin  
[UP CPMT 2002]

- (2) Cold and present in skin  
(3) Touch and present in skin  
(4) Pain and present in skin

2. Sudoriferous glands occur in :-

[UP CPMT 2004]

- (1) Lung  
(2) Kidney  
(3) Skin  
(4) Alimentary canal

3. Keratinized dead layer of skin is made of :-

- (1) Stratified Squamous [UP CPMT 2007]  
(2) Simple cuboidal  
(3) Simple columnar  
(4) Stratified columnar

4. Mammary glands in human are modified :-

- (1) Sweat glands [MP PMT 2002, 04]  
(2) Sebaceous glands  
(3) Cutaneous glands  
(4) Scent glands

5. Pacinian corpuscles occur in the skin of certain part of body in mammals are :-

- (1) Pain receptors [MP PMT 2006]  
(2) Naked tactile receptors  
(3) Gland-type  
(4) encapsulated pressure receptors

6. Maximum power of division is found in the skin layer [MP PMT 2001]

- (1) Stratum Granulosum  
(2) Stratum malpighi  
(3) Stratum Spinosum  
(4) Stratum corneum

7. Shivering with cold in winter is caused by :-

[MP PMT 2001]

- (1) voluntary action of striated muscles  
(2) voluntary action of unstriated muscles  
(3) Involuntary action of striated muscles  
(4) Involuntary action of unstriated muscles

8. Meibomian glands are found in :-

- (1) Eye lashes [MP PMT 2002]  
(2) External ear  
(3) Stomach  
(4) Nose

9. Ecdysis or moulting is important for :-

- (1) Body growth and development [MP PMT 2003]  
(2) Change in organisation of internal organs  
(3) Increase in size  
(4) All of the above

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## ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9						
Ans.	3	3	1	1	4	2	3	1	1						