

NEET NEURAL CONTROL AND COORDINATION — SENSORY RECEPTION: EAR (OLD SYLLABUS) — PYQS

Max. Marks: 16
Questions: 4

Section A (MCQ) — 4 questions

Q.1 Match the following columns and select the correct option. [NEET (UG) 2020]

Column-I		Column-II	
a.	Organ of Corti	i.	Connects middle ear and pharynx
b.	Cochlea	ii.	Coiled part of the labyrinth
c.	Eustachian tube	iii.	Attached to the oval window
d.	Stapes	iv.	Located on the basilar membrane

- (1) (a)-(ii), (b)-(iii), (c)-(i), (d)-(iv)
 (2) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
 (3) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
 (4) (a)-(i), (b)-(ii), (c)-(iv), (d)-(iii)

Scan or tap for the full solution



Q.2 A gymnast is able to balance his body upside down even in the total darkness because of

[AIPMT 2015 (Cancelled)]

- (1) tectorial membrane (2) organ of corti
 (3) cochlea (4) vestibular apparatus.

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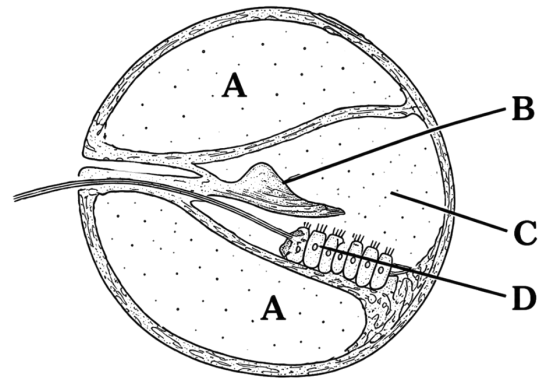
Q.3 Which part of the human ear plays no role in hearing as such but is otherwise very much required? [AIPMT 2012 (Prelims)]

- (1) Eustachian tube (2) Organ of Corti
 (3) Vestibular apparatus (4) Ear ossicles

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Q.4 Given below is a diagrammatic cross section of a single loop of human cochlea.



Which one of the following options correctly represents the names of three different parts?

[AIPMT 2008]

- (1) B : Tectorial membrane, C : Perilymph, D : Secretory cells
 (2) A : Perilymph, B : Tectorial membrane, C : Endolymph
 (3) C : Endolymph, D : Sensory hair cells, A : Serum
 (4) D : Sensory hair cells, A : Endolymph, B : Tectorial membrane

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ANSWER KEY

Ques.	1	2	3	4							
Ans.	2	4	3	2							