Faculty: Medicine
Lesson: Nervous System (Neurophysiology Part)
Year: 1401
Educator: Dr. Vahid Sheibani
Place of education: Health Faculty, Class D
Week Times: Wednesday (8-10 AM)
Reference: The Latest edition of Ganong,s review of Medical Physiology(2019) and class lectures Chapters ( 8, 9, 10, 11, 12,14, 15, )

| Session Number | session Title | date | Educator | Teaching method |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Review <br> literature from previous term and introduction to signal processing | 28-Sep-2022 | Dr: Sheibani | Answer and question, lecture |
| 2 | Somatosensory system( Touch, Pressure, temperature, Itch) | 5-Oct-2022 (compensatory Class/ official holiday) | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 3 | Somatosensory system(Pain ) | 12-Oct-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 4 | Motor system (reflex arc, motor unit, muscle spindle, spinal cord and related reflexes) | 19-Oct-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 5 | Motor cortexes and motor pathways | 26-Oct-2022 | Dr: Sheibani | Answer and question, lecture, |

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|  |  |  |  | PBL,Short lecture in specific topics(510 Min ) by students |
| :---: | :---: | :---: | :---: | :---: |
| 6 | Role of Basal ganglia and cerebellum in motor functions | 2-Nov-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 7 | Motor brain stem pathway and function | 9-Nov-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 8 | Special senses (Smell and taste ) | 16-Nov-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 9 | Special <br> Sense(Vision ) | 23-Nov-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(5- |

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|  |  |  |  | 10 Min ) by students |
| :---: | :---: | :---: | :---: | :---: |
| 10 | Special Senses(Hearing and balance ) | 30-Nov-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 11 | EEG and Electrical Rhythm and epilepsy, Physiology of language | 7-Dec-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 12 | Physiology of Learning and memory | 14-Dec-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |
| 13 | Physiology of Sleep and waking and related disorders | 21-Dec-2022 | Dr: Sheibani | Answer and question, lecture, PBL,Short lecture in specific topics(510 Min ) by students |

## In The name of God

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