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| **Neurology** | |  |  |  |
| **Epilepsy theme** | |  |  |  |
| **1** | **1. from the following types of epilepsy , choose type of generalized seizures** | |  |  |
| А | absences | |  |  |
| А | myoclonus | |  |  |
| Б | Psychomotor attacks | |  |  |
| **В** | all listed | |  |  |
| **2** | **2. A tonic deviation of the head and eyes is observed with the following types of epilepsy** | |  |  |
| А | mild occipital epilepsy with early onset | |  |  |
| Б | mild occipital epilepsy with late onset | |  |  |
| В | Landau-Kleffner syndrome | |  |  |
| **Г** | Kozhevnikov syndrome |  |  |  |
| **3** | **3. With Landau-Kleffner syndrome, the key symptom is** | |  |  |
| А | aphasia | |  |  |
| Б | apraxia | |  |  |
| В | agraphy | |  |  |
| **Г** | All the foregoing | |  |  |
| **4** | **West syndrome is characteristic** | |  |  |
| А | infant cramps | |  |  |
| А | Mental retardation | |  |  |
| А | EEG hyparrhythmia | |  |  |
| **А** | All the foregoing | |  |  |
| **5** | **The change is less important in determining the effectiveness of pharmacotherapy for epilepsy based on:** | |  |  |
| А | EEG features | |  |  |
| Б | input time | |  |  |
| В | type of entry | |  |  |
| **Г** | seizure rate | |  |  |
| **6** | **In case of frequent attacks of primary generalized epilepsy, treatment should be prescribed at the start of treatment.** | |  |  |
| А | the minimum dose of the selected drug and gradually increase it | |  |  |
| Б | combination of minimum doses of two or three main antiepileptics | |  |  |
| В | a combination of the average therapeutic dose of a main drug and one of the additional tools | |  |  |
| **7** | **For juvenile myoclonic epilepsy, attacks are characteristic during:** | |  |  |
| А | Myoclonic at night | |  |  |
| Б | atonic at night | |  |  |
| В | Morning atonic | |  |  |
| **Г** | myoclonic at night | |  |  |
| **8** | **The aetiology of the syndrome of epilepsy of Kozhevnikovskaya due to** | |  |  |
| А | tick-borne encephalitis | |  |  |
| А | TBI | |  |  |
| А | tumor | |  |  |
| А | stroke | |  |  |
| **А** | All the foregoing | |  |  |
| **9** | **The first line of choice for focal crises is** | |  |  |
| А | carbamazepine | |  |  |
| Б | Valproic acid | |  |  |
| В | ethosuximide | |  |  |
| Г | levetiracetam | |  |  |
| **Д** | All the foregoing | |  |  |
| **10** | **The first line of choice for the crisis generalized is** | |  |  |
| А | Valproic acid | |  |  |
| Б | ethosuximide | |  |  |
| В | levetiracetam | |  |  |
| **Г** | All the foregoing | |  |  |
| **11** | **At the stage of pregnancy planning for focal seizures** | |  |  |
| А | lamotrigine | |  |  |
| Б | valproic acid | |  |  |
| В | ethosuximide | |  |  |
| **Г** | topiramata | |  |  |
| **12** | **Weight gain is most characteristic when taken** | | | |
| А | Valproic acid |  |  |  |
| Б | ethosuximide |  |  |  |
| В | lamotrigine |  |  |  |
| **Г** | topiramata |  |  |  |
| **13** | **The development of nephrolithiasis can be observed when taking** |  |  |  |
| А | topiramate |  |  |  |
| Б | valproic acid |  |  |  |
| В | ethosuximide |  |  |  |
| Г | lamotrigine |  |  |  |
| 1 **4** | **A permanent antiepileptic treatment is prescribed :** |  |  |  |
| А | after diagnosis of epilepsy |  |  |  |
| Б | with febrile convulsions |  |  |  |
| В | with affective - respiratory paroxysms |  |  |  |
| Г | for the prevention of epilepsy |  |  |  |
| Д |  |  |  |  |
| **15** | **A epilepsy neocortical (side) of the temporal lobe occurs.** |  |  |  |
| А | systemic dizziness |  |  |  |
| Б | olfactory hallucinations |  |  |  |
| В | psychomotor attacks |  |  |  |
| Г | taste hallucinations |  |  |  |
| **Д** | All the foregoing |  |  |  |
| **16** | **The drug first-line pharmacotherapy status epilepticus at during the seizures and during transportation of the patient is** |  |  |  |
| А | diazepam |  |  |  |
| Б | thiopental sodium |  |  |  |
| **В** | hexenal |  |  |  |
| **17** | **Of complex wave peaks bilateral generalized a frequency of 3 to 3.5 Hz are characteristic** |  |  |  |
| А | Typical absences |  |  |  |
| Б | pseudo-absences |  |  |  |
| В | Atypical absences |  |  |  |
| **Г** | myoclonus |  |  |  |
| **18** | **You can stop treatment with antiepileptic drugs if there have been at least no seizures during last** | |  |  |
| А | 3 years | |  |  |
| Б | 1 year | |  |  |
| В | 1.5 years | |  |  |
| Г | 2 years | |  |  |
| **19** | **The main neurophysiological mechanism of the pathogenesis of epilepsy is the formation of the focus** | |  |  |
| А | Stimulation of the activatris reticular ascending system | |  |  |
| А | reduced excitability threshold in the cortex | |  |  |
| А | generation of hypersynchronous discharge | |  |  |
| А | insufficient activity in the subcortical structures antiepileptic | |  |  |
| **А** | All the foregoing | |  |  |
| **20** | **Anatomical structures which the distribution of pathological electrical activity during the generalization of the crisis are** | |  |  |
| А | reticular diencephalon formation |  |  |  |
| А | reticular formation of the middle brain |  |  |  |
| А | commissural neural systems of the corpus callosum |  |  |  |
| А | all listed |  |  |  |
| **Б** | true A. and B. |  |  |  |
| **21** | **The most important neurophysiological property of the epileptic focus is the ability to** | |  |  |
| А | generate a hypersynchronous discharge of electrical activity | |  |  |
| А | to impose the rhythm of its activity on other parts of the brain | |  |  |
| А | by generalization of hypersynchronous pulses to generate secondary and tertiary foci | |  |  |
| А | All the foregoing | |  |  |
| **Б** | true A. and B. | |  |  |
| **22** | **To detect violations of the electrical activity of the brain in epilepsy,** | |  |  |
| А | classic electroencephalography | |  |  |
| Б | recording method by spectral compression of the EEG (with transform Berg - Fourier . | |  |  |
| В | study of visual evoked potentials | |  |  |
| Г | auditory evoked potential test | |  |  |
| Д | All the foregoing | |  |  |
| **Е** | true A. and B. | |  |  |
| 2 **3** | **With the achievement of clinical and electrophysiological remission in the treatment of epilepsy, the gradual withdrawal of the antiepileptic drug**  **should be done on** | | |  |
| А | 1 year |  |  |  |
| Б | 3 months |  |  |  |
| В | 1 month |  |  |  |
| **Г** | 3 years |  |  |  |
| **24** | **The differences between frontal psychomotor seizures and temporal seizures are** | |  |  |
| А | seriality | |  |  |
| А | short duration | |  |  |
| А | combination with affect | |  |  |
| Б | predominant occurrence during the day | |  |  |
| **25** | **Characteristic of Roland epilepsy** | |  |  |
| А | somatosensory aura | |  |  |
| А | speech stop | |  |  |
| А | Hemifacial contractions | |  |  |
| А | hypersalivation | |  |  |
| **А** | All the foregoing | |  |  |
| **26** | **26. The causes of symptomatic focal epilepsy can be** | |  |  |
| А | tuberous sclerosis | |  |  |
| А | Hippocampal sclerosis | |  |  |
| А | focal cortical dysplasia | |  |  |
| А | heterotopia | |  |  |
| **А** | All the foregoing | |  |  |
| **27** | **The manifestation of epileptic activity on the EEG contributes** | |  |  |
| А | Rhythmic photostimulation | |  |  |
| А | hyperventilation | |  |  |
| А | deprivation | |  |  |
| А | All the foregoing | |  |  |
| **28** | **Sodium channel blockers include** | |  |  |
| А | carbamazepine | |  |  |
| А | oxcarbazepine | |  |  |
| Б | ethosuximide | |  |  |
| В | true A. and B | |  |  |
| **29** | **The shortest duration is the following type of seizure** | |  |  |
| А | myoclonic | |  |  |
| Б | psychomotor | |  |  |
| В | tonic-clonic | |  |  |
| **Г** | absense | |  |  |
| **30** | **The provocation of hyperventilation attacks is very characteristic of** | |  |  |
| А | absences | |  |  |
| Б | myoclonus | |  |  |
| В | psychomotor attacks | |  |  |
| **Г** | All the foregoing | |  |  |