|  |  |  |  |
| --- | --- | --- | --- |
| **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 |   |   |