

NEET PG 2025 Memory based Question Paper

Q1. Which of the following cranial nerves is responsible for the motor innervation of the muscles of mastication?

- (a) Trigeminal nerve
 - (b) Facial nerve
 - (c) Glossopharyngeal nerve
 - (d) Hypoglossal nerve
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Q2. The primary source of energy for Earth's climate system is:

- (a) Geothermal energy
 - (b) Solar radiation
 - (c) Tidal energy
 - (d) Nuclear energy
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Q3. Which enzyme is deficient in Gaucher's disease?

- (a) Hexosaminidase A
 - (b) Glucocerebrosidase
 - (c) Alpha-galactosidase A
 - (d) Sphingomyelinase
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Q4. The most common site of metastasis for breast cancer is:

- (a) Brain
 - (b) Liver
 - (c) Bone
 - (d) Lung
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Q5. Which of the following is a loop diuretic?

- (a) Spironolactone
 - (b) Furosemide
 - (c) Hydrochlorothiazide
 - (d) Acetazolamide
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Q6. The normal pH of arterial blood is:

- (a) 7.0–7.2
 - (b) 7.35–7.45
 - (c) 7.5–7.6
 - (d) 6.8–7.0
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Q7. Which of the following is a characteristic feature of Parkinson's disease?

- (a) Bradykinesia
 - (b) Chorea
 - (c) Myoclonus
 - (d) Dystonia
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Q8. The primary auditory cortex is located in which lobe of the brain?

- (a) Frontal
 - (b) Parietal
 - (c) Temporal
 - (d) Occipital
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Q9. Which vitamin deficiency is associated with Wernicke's encephalopathy?

- (a) Vitamin B1
 - (b) Vitamin B6
 - (c) Vitamin B12
 - (d) Vitamin D
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Q10. The causative organism of syphilis is:

- (a) *Neisseria gonorrhoeae*
 - (b) *Treponema pallidum*
 - (c) *Chlamydia trachomatis*
 - (d) *Haemophilus ducreyi*
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Q11. Which of the following drugs is a first-line treatment for tuberculosis?

- (a) Amoxicillin
- (b) Isoniazid
- (c) Ciprofloxacin
- (d) Azithromycin

Q12. The most common type of anemia worldwide is:

- (a) Sickle cell anemia
- (b) Thalassemia
- (c) Iron deficiency anemia
- (d) Megaloblastic anemia

Q13. Which structure forms the roof of the third ventricle?

- (a) Corpus callosum
- (b) Fornix
- (c) Tela choroidea
- (d) Septum pellucidum

Q14. The hallmark feature of diabetic ketoacidosis is:

- (a) Hyperglycemia
- (b) Hypoglycemia
- (c) Hypernatremia
- (d) Hyponatremia

Q15. Which of the following is a beta-lactam antibiotic?

- (a) Vancomycin
- (b) Amoxicillin
- (c) Erythromycin

(d) Doxycycline

Q16. The most common site of ectopic pregnancy is:

- (a) Ovary
 - (b) Fallopian tube
 - (c) Cervix
 - (d) Uterus
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Q17. Which hormone is responsible for milk ejection during breastfeeding?

- (a) Prolactin
 - (b) Oxytocin
 - (c) Estrogen
 - (d) Progesterone
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Q18. The Reed-Sternberg cell is a hallmark of which condition?

- (a) Non-Hodgkin lymphoma
 - (b) Hodgkin lymphoma
 - (c) Chronic lymphocytic leukemia
 - (d) Multiple myeloma
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Q19. Which of the following is a feature of Cushing's syndrome?

- (a) Weight loss
- (b) Moon facies

- (c) Hypotension
 - (d) Hypoglycemia
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Q20. The causative agent of malaria is:

- (a) *Trypanosoma cruzi*
 - (b) *Plasmodium* species
 - (c) *Leishmania donovani*
 - (d) *Toxoplasma gondii*
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Q21. Which of the following is a side effect of long-term corticosteroid use?

- (a) Osteoporosis
 - (b) Hypoglycemia
 - (c) Hyperkalemia
 - (d) Weight loss
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Q22. The most common cause of bacterial meningitis in adults is:

- (a) *Escherichia coli*
 - (b) *Streptococcus pneumoniae*
 - (c) *Listeria monocytogenes*
 - (d) *Haemophilus influenzae*
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Q23. Which of the following is a feature of rheumatoid arthritis?

- (a) Heberden's nodes
 - (b) Morning stiffness
 - (c) Asymmetrical joint involvement
 - (d) Bone spurs
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Q24. The anticoagulant effect of heparin is monitored using:

- (a) INR
 - (b) aPTT
 - (c) PT
 - (d) Bleeding time
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Q25. Which of the following is a complication of untreated hypertension?

- (a) Hypoglycemia
 - (b) Heart failure
 - (c) Hyperthyroidism
 - (d) Osteoarthritis
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Q26. The most common type of skin cancer is:

- (a) Melanoma
 - (b) Basal cell carcinoma
 - (c) Squamous cell carcinoma
 - (d) Merkel cell carcinoma
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Q27. Which of the following is a hallmark of acute pancreatitis?

- (a) Elevated amylase and lipase
 - (b) Decreased amylase and lipase
 - (c) Elevated bilirubin
 - (d) Decreased alkaline phosphatase
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Q28. The drug of choice for absence seizures is:

- (a) Phenytoin
 - (b) Carbamazepine
 - (c) Ethosuximide
 - (d) Valproic acid
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