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**G. K.**

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- Q.1) India's per capita net availability of food grains per day is:  
(1) 454 gms (2) 285 gms  
(3) 621 gms (4) 438 gms
- Q.2) Which of the following powers is exclusively vested in the Rajya Sabha?  
(1) to initiate impeachment proceedings against the President  
(2) to recommend the creation of new All India Services.  
(3) to remove the Vice-President  
(4) all the above powers
- Q.3) A person covers the distance from P to Q at the speed of three kmph. From Q to P he covers it at six kmph. What is the average speed per hour?  
(1) 4 kmph (2) 5 kmph  
(3) 4.5 kmph (4) 3.5 kmph
- Q.4) The best fertilizer for plants is:  
(1) compost  
(2) ammonium sulphate  
(3) super phosphate of lime  
(4) urea
- Q.5) What is the chief function of the UPSC?  
(1) to conduct examinations for appointment to All India and Central Services.  
(2) to advise the President regarding claims of civil servants for costs incurred in the course of execution of duties.  
(3) to advise the President regarding disciplinary action against a civil servant.  
(4) All of the above
- Q.6) When the New Economic Policy was adopted in India in 1991 July the growth in real GDP was:  
(1) Negative (2) 0.5 per cent  
(3) 1 per cent (4) 3.5 per cent
- Q.7) We always see the same face of the moon because:  
(1) it is smaller than the earth.  
(2) it revolves on its axis in a direction opposite to that of the earth.  
(3) it takes equal time for both revolution around the earth and rotation on its own axis.  
(4) it rotates at the same speed as the earth around the sun.
- Q.8) When an electric bulb breaks, there is a mild bang due to:  
(1) the chemical reaction between the enclosed gases  
(2) the composed gases rushing out suddenly  
(3) the air rushing in to fill the evacuated space  
(4) some other reason
- Q.9) Tetraethyl Lead (TEL) is added to petrol to:  
(1) prevent freezing (2) increase boiling point  
(3) increase flash point (4) increase anti-knocking rating
- Q.10) In the human body, the most abundant element is:  
(1) carbon (2) calcium  
(3) nitrogen (4) oxygen
- Q.11) The pH of human blood is around:

- (1) 3                                      (2) 7.5  
(3) 12                                        (4) 6

- Q.12) In which case did the Supreme Court hold that the Preamble was **not** a part of the Constitution?  
(1) Berubari case  
(2) Golak Nath case  
(3) Keshavananda Bharati case  
(4) None of these
- Q.13) Though the temperature inside lighted electric bulb is around  $2700^{\circ}\text{C}$ , the filament does not burn because:  
(1) the metal of which it is made up of resistant burning  
(2) the oxygen necessary for combustion (burning) is not available as the bulb is evacuated and filled with pure nitrogen or inert gas.  
(3) it cannot burn in closed systems  
(4) it is made of non-metallic substance.
- Q.14) Hard water does not lather well with soap because:  
(1) it contains carbonates of calcium and magnesium  
(2) it is highly coloured  
(3) it contains suspended impurities  
(4) it contains sodium chloride
- Q.15) Camphor can easily be purified by the process of:  
(1) sublimation                              (2) distillation  
(3) crystallisation                              (4) sedimentation
- Q.16) The Civil Disobedience movement caught the imagination of the people in the States. In many places, significant popular movements came into being. Point out where it did not?  
(1) Rajkot                                      (2) Hyderabad  
(3) Travancore                                      (4) Rampur
- Q.17) An electrical appliance is earthed to:  
(1) protect the appliance against any damage  
(2) prevent shocks  
(3) reduce consumption  
(4) avoid short-circuiting
- Q.18) The NPT (Nuclear Non-Proliferation Treaty) came into force in:  
(1) 1968                                      (2) 1972  
(3) 1970                                      (4) 1974
- Q.19) Allugel tablets used to reduce acidity contain:  
(1) sodium carbonate                              (2) sodium hydroxide  
(3) ammonia                                      (4) aluminium hydroxide
- Q.20) Lowest percentage of carbon is in:  
(1) cast iron                                      (2) steel  
(3) wrought iron                                      (4) pig iron
- Q.21) Consider the following statements with regard to the Supreme Court of India:  
a. The Supreme Court has been created under the Constitution of India.  
b. The Supreme Court at present comprises of a Chief Justice and 25 ordinary judges.  
c. The Supreme Court has its permanent seat at Near Delhi, but it can meet elsewhere if the Chief Justice of India so decides in consultation with the President of India.

d. The Original jurisdiction of the Supreme Court extends over disputes between India and Foreign Countries.

Of these statements:

- (1) a, b and d are correct    (2) a, b and c are correct  
(3) b, c and d are correct    (4) a, c and d are correct

Q.22) The most malleable metal is:

- (1) platinum                      (2) silver  
(3) iron                              (4) gold

Q.23) According to the Reserve Bank of India Credit and Monetary Policy, the rate of increase in the Minimum Support Price (MSP) of food grains has been more than that of the rate of inflation. This would mean that:

- (1) Inflation will be more than the price of food grains.  
(2) There will be an increase in the availability of food grains.  
(3) Increase in the price of food grains will be more than proportionate to the rate of inflation  
(4) There will be a reduction in the open market price of food grains.

Q.24) For respiration deep sea divers use mixture of

- (1) Oxygen and carbon dioxide  
(2) Hydrogen and oxygen  
(3) Oxygen and nitrogen  
(4) Oxygen and helium

Q.25) The compound used as an anti malarial drugs is:

- (1) Aspirin                      (2) Chloroquine  
(3) Penicillin                    (4) Hydroquine

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### ANSWERS

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|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | (4) | 6.  | (3) | 11. | (2) | 16. | (4) | 21. | (2) |
| 2. | (2) | 7.  | (3) | 12. | (1) | 17. | (2) | 22. | (4) |
| 3. | (1) | 8.  | (3) | 13. | (2) | 18. | (3) | 23. | (3) |
| 4. | (4) | 9.  | (4) | 14. | (1) | 19. | (4) | 24. | (3) |
| 5. | (4) | 10. | (4) | 15. | (1) | 20. | (3) | 25. | (2) |