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## GENERAL AWARENESS TEST PAPER 10

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1. A substance which readily forms colloidal solution in contact with water is called  
(a) Extrinsic colloid (b) Associated colloid  
(c) Hydrophobic colloid (d) Hydrophilic colloid
2. An astronaut in outer space will observe sky as  
(a) white (b) black  
(c) blue (d) red
3. Which one of the following lenses should be used to correct the defect of astigmatism?  
(a) Cylindrical lens (b) Concave lens  
(c) Convex lens (d) Bifocal lens
4. Electron was discovered by  
(a) Ernest Rutherford (b) Max Planck  
(c) Joseph Thomson (d) Albert Einstein
5. The first thermionic valve was invented by  
(a) Thomas Edison (b) Richardson  
(c) J.A.Fleming (d) Lee De Forest
6. The science dealing with the study of teeth is  
(a) Odontology (b) Ornithology  
(c) Phenology (d) Cosmology
7. When formaldehyde and potassium hydroxide are heated, we get  
(a) Acetylene (b) Methyl alcohol  
(c) Methane (d) Ethyl formate
8. The enzyme in whose presence glucose and fructose are converted into alcohol is  
(a) Diastase (b) Maltase  
(c) Invertase (d) Zymase
9. Which of the following acids is manufactured using sawdust?  
(a) Oxalic acid (b) Citric acid  
(c) Acetic acid (d) Butyric acid
10. The study of visceral organs is  
(a) Angiology (b) Arthrology  
(c) Anthrology (d) Splanchnology
11. Whose achievements are recorded in the Allahabad Pillar inscription?  
(a) Chandra Gupta Maurya (b) Samundra Gupta  
(c) Vikramaditya (d) Skand Gupta
12. Sardar Vallabhbhai Patel was equated with  
(a) Mazzini (b) Cavour  
(c) Garibaldi (d) Bismarck
13. Which of the following was not ordered by Alauddin Khalji to control black-marketing and hoarding?  
(a) Land revenue should be collected in kind.  
(b) Cultivators should sell the harvested crops on the field only.  
(c) Merchants should sell all commodities in the open.

- (d) More privileges should be given to Khuts and Muqaddams.
14. The branch of biology dealing with the study of cells is known as  
(a) Cytology (b) Histology  
(c) Psychology (d) Physiology
15. The study of extinct animals is called  
(a) Herpetology (b) Ornithology  
(c) Geology (d) Palaeontology
16. The medical term used for the sleeplessness is  
(a) Somnambulism (b) Insomnia  
(c) Hallucination (d) Nyctinuria
17. The causative agent of Tuberculosis is  
(a) Mycobacterium (b) Aspergillus  
(c) Rhabdovirus (d) HIV
18. The enzyme that is present in the saliva of man is  
(a) Pepsin (b) Renin  
(c) Amylase (d) Trypsin
19. Blood cancer is otherwise called as  
(a) Anaemia (b) Polycythemia  
(c) Leucopenia (d) Leukaemia
20. For which community were seats reserved by the Morley-Minto reforms?  
(a) Jews (b) Muslims  
(c) Christians (d) Sikhs
21. The tenth plan aims to reduce the poverty ratio by 2007 to  
(a) 10% (b) 30%  
(c) 20% (d) 5%
22. What does ECS in banking transactions stand for?  
(a) Excess Credit Supervisor (b) Extra Cash Status  
(c) Exchange Clearing Standard (d) Electronic Clearing Service
23. Which of the following statements is correct?  
(a) Lava and magma both have gas  
(b) Neither the lava nor the magma has gas  
(c) Magma has gas while lava has no gas  
(d) Lava has gas while magma has no gas
24. Which one of the following is the example of sedimentary rocks?  
(a) Loess (b) Basalt  
(c) Granite (d) Gabbro
25. Mica is found in which one of the following pairs of rocks?  
(a) Slate-Sandstone (b) Schist-Gneiss  
(c) Limestone-Sandstone (d) Shale-Limestone
26. The Mohorovicic (Moho) Discontinuity separates  
(a) Outer core and Mantle (b) Inner and Outer core  
(c) Sima and Nife (d) Crust and Mantle

27. Cartels is a form of  
(a) Collusive oligopoly (b) Non-collusive oligopoly  
(c) Monopoly (d) Monopolistic competition
28. "The national income consists of a collection of goods and services reduced to common basis by being measured in terms of money." – Who says this?  
(a) Samuelson (b) Kuznets  
(c) Hicks (d) Pigou
29. According to India's Report of 2001 percentage of population living in rural areas is  
(a) 70 (b) 72  
(c) 74 (d) 80
30. Capital : Output Ratio of a measures  
(a) its per unit cost of production  
(b) the amount of capital invested per unit of output  
(c) the ratio of capital depreciation to quantity of output  
(d) the ratio of working capital employed to quantity of output
31. The writs for the enforcement of Fundamental Rights are issued by  
(a) The Parliament (b) The President  
(c) The Supreme Court (d) The Election Commission
32. Which of the following is a feature to both the Indian Federation and the American Federation?  
(a) A single citizenship  
(b) Dual judiciary  
(c) Three Lists in the Constitution  
(d) A Federal Supreme Court to interpret the Constitution
33. Which one of the following items is not included in the current account of India's Balance of Payments?  
(a) Short-term commercial borrowings  
(b) Non-monetary gold movements  
(c) Investment income  
(d) Transfer payments
34. Engel's Law states the relationship between  
(a) quantity demanded and price of a commodity  
(b) quantity demanded and price of substitutes  
(c) quantity demanded and tastes of the consumers  
(d) quantity demanded and income of the consumers
35. Which of the following is not a tool of legislative control over administration in India?  
(a) Dissolution of House (b) Resolutions  
(c) Questions (d) No Confidence Motion
36. Evaluate the following statements:  
I. The legal interpretation of equality is chiefly influenced by equality before law and equal protection of law  
II. Equality before law means rule of law  
(a) I is correct but II is incorrect (b) II is correct but I is incorrect  
(c) Both are correct (d) Both are incorrect
37. A writ issued by the Supreme Court compelling a quasi-judicial/public authority to perform its mandatory duty is

- (a) Quo warranto (b) Mandamus  
(c) Certiorari (d) Prohibition
38. In Gandhian Socialism  
(a) State is required  
(b) State is not required  
(c) State is sometimes required and sometimes not required  
(d) State is neither required nor not required
39. With which of the following books is Hobbes associated?  
(a) Lectures on Jurisprudence (b) Social Contract  
(c) Republic (d) Leviathan
40. In which year were the Indian states reorganized on the linguistic basis?  
(a) 1947 (b) 1951  
(c) 1956 (d) 1966
41. The book 'Truth, Love and A Little Malice' is written by  
(a) Tarun Tejpal (b) Vikram Seth  
(c) Khushwant Singh (d) Nirad C. Chaudhuri
42. WLL stands for  
(a) Walking Land Line (b) Walking Loop Line  
(c) Wireless Land Line (d) Wireless in Local Loop
43. Who received the Wisden Award for the 'Indian Cricketer of the 20<sup>th</sup> Century'?  
(a) Sachin Tendulkar (b) Kapil Dev  
(c) Sunil Gavaskar (d) Anil Kumble
44. The Ad Line 'Connecting People' is linked with  
(a) Sony Ericsson (b) Nokia  
(c) Motorola (d) Airtel
45. Match the personalities mentioned below with the activity they are associated with:
- |                   |                       |
|-------------------|-----------------------|
| 1. Rod Laver      | 2. Chanda Kocher      |
| 3. Birju Maharaj  | 4. Bala Murlikrishnan |
| I. Kathak Dancing | II. Music             |
| III. Lawn Tennis  | IV. Banking           |
- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
|     | 1   | 2   | 3   | 4   |
| (a) | III | IV  | I   | II  |
| (b) | I   | III | II  | IV  |
| (c) | II  | I   | IV  | III |
| (d) | IV  | II  | III | I   |
46. Find the odd one?  
(a) J.R.Hicks (b) Richard Stone  
(c) Friedrich August von Hayek (d) Amartya Sen
47. ISRO is abbreviation for  
(a) Indian Scientific Research Organization  
(b) International Space Research Organization  
(c) International Sales Research Organization.  
(d) Indian Space Research Organization

48. Match the following political leaders of India with their respective political parties:

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|-----------------|----------|
| 1. Sharad Pawar | a. CPI   |
| 2. Sharad Yadav | b. BSP   |
| 3. Mayawati     | c. JD(U) |
| 4. A.B.Bardhan  | d. NCP   |

- |     |     |     |     |    |
|-----|-----|-----|-----|----|
|     | 1   | 2   | 3   | 4  |
| (a) | III | IV  | II  | I  |
| (b) | IV  | III | II  | I  |
| (c) | IV  | III | I   | II |
| (d) | II  | I   | III | IV |

49. Which among the following countries would host the 2006 Olympic Games?

- |            |                 |
|------------|-----------------|
| (a) India  | (b) South Korea |
| (c) Greece | (d) China       |

50. Superconductors are those elements

- Whose conductivity is intermediate between metals and insulators.
- Whose resistance falls almost to zero at very low temperatures.
- Which turn into insulators at very low temperature.
- Which conduct electricity only at super-high temperatures.

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**ANSWERS**

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|---------|---------|---------|---------|---------|
| 1. (d)  | 11. (b) | 21. (c) | 31. (c) | 41. (c) |
| 2. (b)  | 12. (d) | 22. (d) | 32. (d) | 42. (d) |
| 3. (a)  | 13. (d) | 23. (b) | 33. (a) | 43. (b) |
| 4. (c)  | 14. (a) | 24. (a) | 34. (d) | 44. (b) |
| 5. (c)  | 15. (d) | 25. (b) | 35. (a) | 45. (a) |
| 6. (a)  | 16. (b) | 26. (d) | 36. (c) | 46. (c) |
| 7. (d)  | 17. (a) | 27. (c) | 37. (b) | 47. (d) |
| 8. (d)  | 18. (c) | 28. (b) | 38. (b) | 48. (b) |
| 9. (a)  | 19. (d) | 29. (b) | 39. (a) | 49. (d) |
| 10. (a) | 20. (b) | 30. (b) | 40. (c) | 50. (b) |