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Question Paper Version : B

**First/Second Semester B.E Degree Examination, June 2012****Constitution of India and Professional Ethics****(COMMON TO ALL BRANCHES)**

Time: 2 hrs.]

[Max. Marks: 50

***INSTRUCTIONS TO THE CANDIDATES***

1. Answer all FIFTY questions; each question carries ONE Mark.
2. Use only **Black ball point pen** for darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting and using whiteners** on the **OMR** sheet are strictly prohibited.

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1. The ratio between the length and breadth of the Indian National Flag is  
a) 3 : 4                      b) 3 : 2                      c) 2 : 3                      d) 2 : 1
  2. The President of India has the right to nominate to Rajya Sabha  
a) 5 members              b) 12 members              c) 2 members              d) no members
  3. The President of India is elected for  
a) life                      b) 4 years                      c) 5 years                      d) 6 years
  4. Who appoints Vice-Chancellors of the state universities?  
a) Governor of the state  
b) Chief justice of the high court of the state  
c) Chief Minister of the state  
d) Education Minister of the state.
  5. The Chief Justice of the High Court is appointed by  
a) President of India                      b) Governor of the state  
c) Chief Minister of the state              d) Chief Justice of Supreme Court
  6. The Governor of the state is appointed by  
a) President                      b) State legislature  
c) Chief Minister                      d) Prime Minister
  7. Chief Minister of state is appointed by  
a) President                      b) Governor  
c) Chief Justice of High Court              d) State legislature

8. The Governor of the state is responsible to the  
a) President                      b) Prime Minister   c) Chief Minister   d) Vice-President
9. Which category of emergency has been declared in India more than one time?  
a) National emergency  
b) Emergency due to break-down of constitutional machinery  
c) Financial emergency  
d) All of these.
10. On the death of the President, Vice-President succeeds him as President for  
a) un-expired term                      b) maximum 6 months  
c) maximum one year                      d) maximum three years
11. Engineering ethics discuss  
a) conflicts of interest  
b) spirituality in engineering  
c) set of moral issues and problems related to engineering  
d) how engineers can attain salvation in life.
12. Engineering profession is considered to be like a building, its foundation is  
a) honesty                      b) hard and sincere work  
c) knowledge and skill                      d) commonsense and sound knowledge
13. "Cooking" means  
a) boiling under pressure                      b) retain the result which fits the theory  
c) boiling in the heat                      d) misleading about quality of product
14. These are not trade secrets  
a) patterns                      b) formulae                      c) devices                      d) principles
15. Which of the following is not preserved as an intellectual property?  
a) Copy right                      b) Government regulation  
c) Trade-secrets                      d) Patents.
16. Patent holder does not allow others to use patented information for a period of  
a) 50 years from date of filing                      b) 75 years from date of filing  
c) 20 years from date of filing                      d) 100 years from date of filing
17. The formulae of a soft drink is an example of  
a) patent                      b) copy right                      c) trade mark                      d) trade-secret
18. The use of intellectual property of others without permission or credit is referred as  
a) trimming                      b) cooking                      c) stealing                      d) plagiarism
19. For an ethical engineer, responsibility is  
a) both legal and moral                      b) moral only  
c) social only                      d) legal only
20. A professional engineer takes the help of code of ethics when he has  
a) doubts                      b) ethical crisis                      c) confusion                      d) fear
21. Preamble of the constitution declared India as  
a) sovereign, democratic republic  
b) sovereign, socialist, democratic republic  
c) sovereign, socialist, secular, democratic republic  
d) sovereign, socialist republic

22. President of the constituent assembly was  
 a) Mahatma Gandhi  
 c) Dr. B.R. Ambedkar  
 b) Pt. Jawaharlal Nehru  
 d) Dr. Rajendra Prasad
23. What is the minimum age in years to become Member of Parliament in Loka Sabha and Rajya Sabha?  
 a) 25 and 30  
 b) 30 and 25  
 c) 18 and 25  
 d) 18 and 21
24. Which one of the following can the President of India declare?  
 a) Emergency due to threat of war, external aggression or armed rebellion.  
 b) Emergency due to break down of constitutional machinery in the state.  
 c) Financial emergency on account of threat to the financial credit of India.  
 d) All of the above.
25. Who is the ex-officio chairman of the Rajya Sabha?  
 a) President  
 b) Vice President  
 c) Prime Minister  
 d) Governor
26. Maximum strength of Rajya Sabha is  
 a) 200  
 b) 245  
 c) 250  
 d) 545
27. Our constitution came into effect on  
 a) 15<sup>th</sup> August 1947  
 c) 15<sup>th</sup> January 1949  
 b) 26<sup>th</sup> January 1950  
 d) 26<sup>th</sup> February 1950
28. A person arrested has to be produced before magistrate within  
 a) 48 hours of arrest  
 c) one week of arrest  
 b) 24 hours of arrest  
 d) 72 hours of arrest
29. Article 24 of constitution prohibits employment of children below the age (years)  
 a) 10  
 b) 18  
 c) 14  
 d) 12
30. Fundamental rights are explained in the constitution in the following part  
 a) part – III  
 b) part – I  
 c) part – IV  
 d) part – IV A
31. Article 23 and 24 of constitution deals with  
 a) right to freedom of religion  
 c) right to constitutional remedies  
 b) right against exploitation  
 d) cultural and educational rights
32.  $\frac{1}{3}$ <sup>rd</sup> of the members of Rajya Sabha retire every  
 a) 5 years  
 b) 2 years  
 c) 3 years  
 d) 4 years
33. According to the Marriage Act, the age fixed for marriage for men and women are  
 a) 18 and 16  
 b) 21 and 18  
 c) 25 and 21  
 d) 25 and 18
34. Directive principles of state policy is explained under  
 a) part – IV of the constitution  
 c) part – X of the constitution  
 b) part – III of the constitution  
 d) part – VI of the constitution
35. Financial emergency can be proclaimed under the Article  
 a) 360 of the constitution  
 c) 352 of the constitution  
 b) 256 of the constitution  
 d) 356 of the constitution

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