

**Questions**

**SECTION - A**

**NUMERICAL ABILITY**

[30 X 1 = 30 Marks]

1. If  $\frac{(ab)^5}{(a^{-2}b^3)^{-3}}$  is written in the form  $a^p b^q$  then  $p + q =$
1.  $\frac{(ab)^5}{(a^{-2}b^3)^{-3}}$  ను  $a^p b^q$  రూపంలో రాస్తే,  $p + q =$   
 A) 11                                      B) 12                                      C) 13                                      D) 14
2.  $8^{\frac{2}{3}} + 16^{\frac{1}{4}} - 9^{\frac{1}{2}} =$   
 A) 1                                      B) 3                                      C) 5                                      D) 7
3. 2000 wheat grains were sowed out of them 1800 sprang up. Then the germinating ability of the grains is
3. 2000 గోధుమగింజలను విత్తగా అందులో 1800 మొలకతెల్లినవి. అప్పుడు ఆ గింజలు మొలకలెత్తే సామర్థ్యత  
 A) 90%                                      B) 80%                                      C) 75%                                      D) 60%
4. If  $4 : x = x : 9$  then  $x =$
4.  $4 : x = x : 9$  అయినప్పుడు  $x =$   
 A) 6                                      B)  $\pm 6$                                       C)  $\pm 4$                                       D) 4
5. What percent of 15 is 6?
5. 15 లో ఎంతశాతం 6 అవుతుంది?  
 A) 40%                                      B) 45%                                      C) 30%                                      D) 35%
6. A copper compound contains 80% copper by weight. Then the amount (in gms) of copper present in a sample of 2 gm compound is
6. రాగిని కలిగియున్న ఒక మిశ్రమంలో రాగి బరువు 80%. 2 గ్రాముల బరువున్న మిశ్రమంలోని రాగి బరువు (గ్రాములలో)  
 A) 1.8                                      B) 1.7                                      C) 1.4                                      D) 1.6
7. If 10 persons can complete a work in 12 days then the number of days required to complete the same work by 15 persons is
7. ఒక పనిని 10 మంది వ్యక్తులు 12 రోజుల్లో పూర్తి చేయగలిగితే అదే పనిని 15 మంది వ్యక్తులు పూర్తిచేయుటకు కావలసిన రోజుల సంఖ్య  
 A) 8                                      B) 7                                      C) 6                                      D) 9

8. The remainder when the polynomial  $x^2 + x + 5$  divided by  $x + 2$  is  
 8. బహుపది  $x^2 + x + 5$  ను  $x + 2$  చే భాగించగా వచ్చుశేషం  
 A) 5 B) 6 C) 7 D) 8
9. If the polynomials  $x^2 + x + a$  and  $x^2 + ax + 1$  have a common factor then  $a =$   
 9. బహుపదులు  $x^2 + x + a$ ,  $x^2 + ax + 1$  లకు ఒక ఉమ్మడి కారణాంకముంటే  $a =$   
 A) 2 B) -1 C) -3 D) -2
10.  $\triangle ABC$  is a right angled triangle. If  $\angle C = 90^\circ$ , P and Q are midpoints of AC and BC respectively then  $4AC^2 + BC^2 =$   
 10.  $\triangle ABC$  ఒక లంబకోణ త్రిభుజం.  $\angle C = 90^\circ$ , AC, BC ల మధ్య బిందువులు వరసగా P, Q లు అయితే  $4AC^2 + BC^2 =$   
 A)  $5AQ^2$  B)  $4AQ^2$  C)  $3AQ^2$  D)  $2AQ^2$
11. If the triangles  $\triangle ABC$  and  $\triangle PQR$  are similar with  $AB = 6$ ,  $BC = 4$ ,  $AC = 8$  and  $PR = 4$  then  $PQ + QR =$   
 11.  $\triangle ABC$ ,  $\triangle PQR$  లు సరూప త్రిభుజాలవుతూ  $AB = 6$ ,  $BC = 4$ ,  $AC = 8$  మరియు  $PR = 4$  అయితే  $PQ + QR =$   
 A) 4 B) 5 C) 6 D) 7
12. The average of 20 observations is 12. Of these, one observation 10 is wrongly taken as -10. Then the correct average is  
 12. 20 పరిశీలనల సగటు 12. వాటిలో ఒక పరిశీలన 10ని తప్పుగా -10 అని తీసుకోబడినది. అప్పుడు సరియైన సగటు  
 A) 11 B) 12 C) 13 D) 14
13. The radii of two right circular cylinders are 2 m and 6 m. Then the ratio of their heights is  
 13. రెండు క్రమవర్తుల స్తూపాల వ్యాసార్థాలు 2మీ., 6మీ. అయితే వాటి ఎత్తుల నిష్పత్తి  
 A) 1 : 3 B) 2 : 3 C) 1 : 9 D) 4 : 9
14. A right circular cone of height 15 cm has a volume of  $770 \text{ cm}^3$ . Then its base radius (in cm) is  
 14. 15 సె.మీ. ఎత్తుగల ఒక క్రమవర్తుల శంకువు ఘనపరిమాణము  $770 \text{ సె.మీ}^3$ . అప్పుడు దాని భూవ్యాసార్థము (సె.మీ లలో)  
 A) 5 B) 6 C) 7 D) 14
15. The tax on a property assessed at Rs.1200000 is Rs. 80000. Then what is the assessed value (in rupees) of a property which is taxed at Rs. 110000?  
 15. రూ. 1200000గా లెక్కగట్టిన ఒక ఆస్తిపై పన్ను రూ. 80000. అప్పుడు ఎంతమొత్తంగా లెక్కగట్టిన ఆస్తి (రూపాయలలో) పై పన్ను రూ 110000 అవుతుంది?  
 A) 1650000 B) 1550000 C) 1750000 D) 1800000

16. A right circular cylinder has base radius 4.2 cm and height 10 cm. Then the volume (in  $\text{cm}^3$ ) of the cylinder is
16. ఒక క్రమవర్తుల స్తూపం భూవ్యాసార్థం 4.2 సె.మీ. ఎత్తు 10 సె.మీ. అపుడా స్తూప ఘనపరిమాణం (సె.మీలలో)
- A) 445.5                      B) 554.4                      C) 553.3                      D) 665.5
17. If  $\alpha, \beta, \gamma$  are the roots of the equation  $x^3 + 4x + 1 = 0$  then  $\frac{1}{\alpha} + \frac{1}{\beta} + \frac{1}{\gamma} =$
17.  $\alpha, \beta, \gamma$  లు  $x^3 + 4x + 1 = 0$  సమీకరణపు మూలాలు అయితే  $\frac{1}{\alpha} + \frac{1}{\beta} + \frac{1}{\gamma} =$
- A) 4                              B) -4                              C) -1                              D) 0
18.  $\begin{vmatrix} 1 & x & 2x \\ 1 & 2x & 3x \\ 1 & 3x & 5x \end{vmatrix} = 0 \Rightarrow x =$
- A) -1                              B) 1                              C) 0                              D) 2
19.  $f(x) = \sin x + \cos x, g(x) = x^2 - 1 \Rightarrow g(f(x)) =$
- A)  $\cos 2x$                       B)  $\sin 2x$                       C)  $-\sin 2x$                       D)  $-\cos 2x$
20.  $\frac{2x-a}{x^2-3x+2} = \frac{A}{x-2} + \frac{1}{x-1} \Rightarrow (a, A) =$
- A) (3, 1)                      B) (-3, 1)                      C) (3, -1)                      D) (-3, -1)
21. If  $\alpha, \beta$  are the roots of the equation  $2x^2 - 3x + 4 = 0$  then  $\alpha\beta^2 + \alpha^2\beta =$
21.  $\alpha, \beta$  లు  $2x^2 - 3x + 4 = 0$  సమీకరణపు మూలాలైతే  $\alpha\beta^2 + \alpha^2\beta =$
- A) 1                              B) 2                              C) 3                              D) 4
22. If A, B are two events such that  $P(A \cup B) = \frac{5}{6}, P(\bar{A}) = \frac{1}{4}, P(B) = \frac{1}{3}$  then  $P(A \cap B) =$
22. రెండు ఘటనలు A, B లు  $P(A \cup B) = \frac{5}{6}, P(\bar{A}) = \frac{1}{4}$  మరియు  $P(B) = \frac{1}{3}$  అయ్యేట్లుంటే  $P(A \cap B) =$
- A)  $\frac{1}{2}$                               B)  $\frac{1}{4}$                               C)  $\frac{1}{6}$                               D)  $\frac{1}{8}$
23. If A and B are two events such that  $p(A) = 0.25, p(B) = 0.50$  and  $p(A \cap B) = 0.14$  then  $P((A \cup B)^c) =$
23. రెండు ఘటనలు A, B లు  $p(A) = 0.25, p(B) = 0.50$  మరియు  $p(A \cap B) = 0.14$  అయ్యేట్లుంటే  $P((A \cup B)^c) =$
- A)  $\frac{11}{16}$                               B)  $\frac{5}{8}$                               C)  $\frac{3}{4}$                               D)  $\frac{13}{16}$

$$P(A \cup B) = \frac{5}{6} = P(A) + P(B) + P(C) - P(A \cap B)$$

$$P(A \cap B) = \frac{1}{4} + \frac{1}{3} - \frac{5}{6}$$

$$P(A \cap B) = \frac{3+4-5}{12} = \frac{2}{12} = \frac{1}{6}$$

24. Three unbiased dice are thrown simultaneously. The probability of getting same number on each of them is
24. మూడు నిష్పక్షిక పాచికలను ఒకేసారి దొర్లించిరి. వాటన్నింటి పై ఒకే సంఖ్య వచ్చే సంభావ్యత
- A)  $\frac{1}{2}$                       B)  $\frac{1}{3}$                       C)  $\frac{2}{3}$                       D)  $\frac{1}{6}$
25. The probability of choosing randomly a number divisible by 8 among 1, 2, 3, ..., 100 is
25. 1, 2, 3, ..., 100 ల నుండి యాదృచ్ఛికంగా ఎన్నుకొన్న ఒక సంఖ్య 8 చే భాగింపబడుటకు సంభావ్యత
- A) 0.12                      B) 0.13                      C) 0.14                      D) 0.15
26. A natural number 'n' is selected at random from the first hundred natural numbers. Then the probability that  $n^2 + 25 > 10n$  is
26. మొదటి వంద సహజసంఖ్యల నుండి ఒక సహజ సంఖ్య 'n' ను యాదృచ్ఛికంగా ఎన్నుకొనిరి. అప్పుడు  $n^2 + 25 > 10n$  అయ్యే సంభావ్యత
- A) 0.99                      B) 1                      C) 0.98                      D) 0.97
27. The slope of the line  $\frac{x}{2} + \frac{y}{3} = 1$  is
27. సరళరేఖ  $\frac{x}{2} + \frac{y}{3} = 1$  యొక్క వాలు
- A)  $-\frac{2}{3}$                       B)  $-\frac{3}{2}$                       C)  $\frac{3}{2}$                       D)  $\frac{2}{3}$
28. If the line  $x - ay + 5 = 0$  passes through (1, 3) then a =
28. సరళరేఖ  $x - ay + 5 = 0$ , (1,3) గుండాపోతే a =
- A) 0                      B) 1                      C) 2                      D) 3
29. The radius of the circle  $x^2 + y^2 - 4x + 2y - 20 = 0$  is
29. వృత్తం  $x^2 + y^2 - 4x + 2y - 20 = 0$  యొక్క వ్యాసార్థం
- A) 2                      B) 3                      C) 4                      D) 5
30. The centroid of the triangle formed by the lines  $x = 0$ ,  $y = 0$  and  $x + y = 1$  is
30. సరళరేఖలు  $x = 0$ ,  $y = 0$ ,  $x + y = 1$  లతో ఏర్పడే త్రిభుజం యొక్క కేంద్రాభాసం
- A)  $\left(\frac{1}{2}, \frac{1}{2}\right)$                       B)  $\left(\frac{1}{3}, \frac{1}{3}\right)$                       C) (1, 1)                      D)  $\left(\frac{1}{4}, \frac{1}{4}\right)$

$$\begin{aligned} 2g &= 4, \quad h=2. \\ g &= 2 \end{aligned}$$

$$\begin{aligned} r-3a+5 &= 0 \\ -3a+6 &= 0 \\ -3a &= -6 \\ a &= 2. \end{aligned}$$

$$\begin{aligned} f(x) &= \sin x + \cos x \\ g(x) &= \sin^2(x-1) + \cos^2(x-1) \\ &= \sin^2 x - \sin^2 1 + \cos^2 x - \cos^2 1 \\ &= (\sin^2 x + \cos^2 x) - \sin^2 1 - \cos^2 1 \end{aligned}$$

**SECTION – B      LANGUAGE PROFICIENCY      [30 X 1 = 30 Marks]****I. Answer the following questions**

31. "Don't be parsimonious" implies that you need not be  
A) Stingy                      B) Particular                      C) Partial                      D) Reserved
32. "There was a fusillade from all sides" means that there was  
A) An attack of fire arms                      B) General appreciation  
C) Clapping of hands                      D) Loud shouting
33. "Teachers should activate the latent talents of their students", implies that students have  
A) Great talents                      B) Hidden talents  
C) Premature talents                      D) Crude talents
34. "His speech vitiated the peaceful atmosphere", means that his speech was  
A) Friendly                      B) Enjoyable  
C) Exciting                      D) Corruptive
35. "She was unable to walk properly because of senility", implies that she was  
A) Lame                      B) Blind                      C) Old                      D) Ill
36. "I could not understand her offhand remarks" indicates that she spoke  
A) Casually                      B) Ironically                      C) Cleverly                      D) Carefully
37. "Wife and husband should be complementary to each other", means that they should  
A) Praise each other                      B) Depend upon each other  
C) Support each other                      D) Walk together
38. "Some people have a vituperative tongue", means that their words are  
A) Sweet                      B) Abusive  
C) Difficult to understand                      D) Easy to appreciate

39. "The second woman character in this play is fiery" means that the character is  
 A) Nice                      B) Beautiful                      C) Violent                      D) Talkative
40. "No, I don't want to eat any more, I am surfeit with food" means that I  
 A) Have eaten well                                      B) Have eaten excessively  
 C) Don't like the taste of food                      D) Have a stomach-ache

**II. Identify the error if any, in each of the following underlined sentences/words:**

41. Haven't you posted the letter?  
 A                      B  
Yes, I haven't.  
 C                      D
42. The three brothers divided their father's property equally between themselves.  
 A                      B                      C                      D
43. They have been living in this city from 1998.  
 A                      B                      C                      D
44. If you will meet the Manager tomorrow, he will give you all the details about the project.  
 A                      B  
 C                      D
45. You have received the appointment order, didn't you?  
 A                      B                      C                      D
46. The committee was divided in their opinion.  
 A                      B                      C                      D
47. At the Annual Day, the students enjoyed very much.  
 A                      B                      C                      D
48. These four boys always quarrel with each other.  
 A                      B                      C                      D
49. The viewers surprised by watching the Japanese acrobat feats on T.V.  
 A                      B                      C  
 D
50. The children are playing in the garden for two hours.  
 A                      B                      C                      D

**III. Read the passage below and answer the questions given at the end of the passage:**

The thing, above all, that a teacher should endeavour to produce in his pupils, if democracy is to survive, is the kind of tolerance that springs from an endeavour to understand those who are different from ourselves. It is perhaps a natural human impulse to view with horror and disgust all manners and customs different from those to which we are used. Ants and savages put strangers to death. And those who have never travelled either physically or mentally find it difficult to tolerate the queer ways and outlandish beliefs of other nations and other times, other sects and other political parties. This kind of ignorant intolerance is the antithesis of a civilized outlook, and is one of the gravest dangers to which our overcrowded world is exposed. The educational system ought to be designed to correct it, but much too little is done in this direction at present. In every country nationalistic feeling is encouraged, and school children are taught that the inhabitants of other countries are morally and intellectually inferior to those of the country in which the school children happen to reside. Collective hysteria, the most mad and cruel of all human emotions, is encouraged instead of being discouraged, and the young are encouraged to believe in what they hear frequently rather than what they actually believe in. In all this the teachers are not to blame. They are not free to teach as they would wish.

51. According to the author of this passage, teachers should teach
- A) Endeavour
  - B) Democracy
  - C) Ability to understand textbooks
  - D) Tolerance
52. Democracy can survive only when we
- A) Try to understand others
  - B) Are different from others
  - C) Produce good pupils
  - D) Train teachers
53. The author implies that a natural human impulse is to
- A) Like others
  - B) Hate others
  - C) Quarrel with others
  - D) Meet others
54. It can be implied from the passage that killing strangers is
- A) Heroic
  - B) High culture
  - C) Barbarous
  - D) Instinctive.

55. People who have never travelled physically or mentally develop
- A) A sense of insecurity
  - B) Ignorant intolerance
  - C) Tolerance for others
  - D) An inferiority complex
56. In the context of the passage, 'mental travel' implies
- A) Dreaming
  - B) Reading books
  - C) Positive imagination
  - D) Guesswork
57. The author uses the words 'queer' and 'outlandish' respectively to mean
- A) Mad and unknown
  - B) Strange and unfamiliar
  - C) Exciting and foreign
  - D) Eccentric and unfriendly
58. When the author says "..... much too little is done in this direction .....", he means that our
- A) Educational system has failed
  - B) Teachers have failed
  - C) Governments have been inactive
  - D) Pupils have failed
59. "Nationalistic feeling", as implied by the author
- A) Is a necessary feeling
  - B) Develops a narrow mentality
  - C) Develops patriotism
  - D) Is a noble feeling
60. An appropriate title for this passage would be
- A) The Function of a Teacher
  - B) Democracy and Tolerance
  - C) Nationalism and Patriotism
  - D) Our Educational System



## SECTION – C

COMPUTER AWARENESS

[30 X 1 = 30 Marks]

61. RAM is an acronym for:
- A) Read Access Memory
  - B) Random Access Memory
  - C) Read and Memorize
  - D) Random Assigned Memory
62. Which of the following is the correct description of Microsoft Windows?
- A) Programming Language
  - B) Compiler
  - C) Interpreter
  - D) Operating System
63. Which of the following system program converts High Level Language into Machine Language?
- A) Interpreter
  - B) Compiler
  - C) Loader
  - D) Transformer
64. Which of the following memory is used between CPU and RAM to speed up the processing power of CPU?
- A) Virtual Memory
  - B) DRAM
  - C) Flash Memory
  - D) Cache Memory
65. Which of the following is an input device?
- A) Plotter
  - B) Printer
  - C) Scanner
  - D) Monitor
66. Which of the following forms part of Main Memory of a computer?
- A) CD-ROM
  - B) Disk
  - C) DVD
  - D) RAM
67. 1 Mega Bytes of Memory is same as saying:
- A) 10 Kilo Bytes
  - B) 100 Kilo Bytes
  - C) 1000 Kilo Bytes
  - D) 1024 Kilo Bytes
68. ASCII stands for :
- A) American Standard Code for Institute Interchange
  - B) American Standard Code for Information Interchange
  - C) American Standard Code for Information Institute
  - D) American Standard Code for Information Index.

69. Which of the following language is used to retrieve information from a relational DBMS?
- A) Structured Query Language
  - B) Semantic Query Language
  - C) Syntactic Query Language
  - D) Semi Query language
70. Which of the following software is used for preparing Spread Sheets?
- A) MS Word
  - B) MS Excel
  - C) MS Power Point
  - D) MS Access
71. \_\_\_\_\_ of Microsoft Windows Operating system has all the information about your computer's configuration including user profile, information about each software installed, etc...
- A) Device Manager
  - B) Control Panel
  - C) Registry
  - D) Windows Explorer
72. Which feature of MSWord is used for production of multiple copies of a letter addressed to different people?
- A) Gmail
  - B) Mail Merge
  - C) Word Merge
  - D) Doc Merge
73. Which of the following software is used for presentation graphics?
- A) Word
  - B) Desktop Publishing
  - C) Excel
  - D) PowerPoint
74. Thesaurus tool in MS Word is used for
- A) Spelling suggestions
  - B) Grammar options
  - C) Synonyms and Antonyms words
  - D) All of above
75. Which of the following is a correct meaning of a Source Program?
- A) A program written in a machine language
  - B) A program to be translated into machine language
  - C) A high level program into middle level
  - D) None of the above

76. What is the most appropriate formula you can put in the B2 cell to calculate a 7% tax?

	A	B
1	Total	Tax (7%)
2	1234.56	?

- A) = A2\*0.07  
 B) = A2\*0.7%  
 C) = A2\*1.07  
 D) = A2+(A2\*0.07)
77. Which of the following formulas is not entered correctly?  
 A) =10+50      B) =B7\*B1      C) =B7+14      D) 10+50
78. Where does your PC store your programs when the power is off?  
 A) DRAM      B) Cache  
 C) Hard Disk Drive      D) Monitor
79. JPG is the extension for \_\_\_\_\_ files  
 A) Microsoft Outlook      B) Image  
 C) Bitmap Graphics      D) Text Document
80. Which of the following is not a type of page margin in MSWord?  
 A) Left      B) Right      C) Center      D) Top
81. CPU stand for-----  
 A) Central processing unit      B) Central protecting unit  
 C) Computer processing unit      D) Central program unit
82. Programs are the sets of \_\_\_\_\_ that direct the computer.  
 A) Directives      B) Instructions      C) Values      D) Variables
83. \_\_\_\_\_ is the interface between the hardware and user.  
 A) Power      B) Operating System  
 C) Keyboard      D) Mouse

84. Which of the following memory has the fastest access time?
- A) Compact Disks                      B) Semiconductor Memories  
C) Magnetic Tapes                      D) None of the above
85. The basic operations performed by computer are:
- A) Arithmetic operations              B) Logical operations  
C) Storage operations                  D) All of the above
86. Which of the following is not a part of CPU?
- A) Arithmetic Logic Unit (ALU)  
B) Control ROM  
C) Registers  
D) Hard Disk
87. The programs stored in ROM are called:
- A) Firmware                              B) Software  
C) Hardware                              D) None of the above
88. The size in bits of a Unicode character is
- A) 8 bits                      B) 16 bits                      C) 24 bits                      D) 4 bits
89. What is the address given to a computer connected to a network called?
- A) Process ID                              B) URL  
C) IP Address                              D) None of the above
90. When you use mobile phone to purchase the product and transfer the money, the transaction is called
- A) M-Commerce/mobile banking  
B) E-Commerce  
C) Web transaction  
D) None of the above

## SECTION - D

## GENERAL KNOWLEDGE

[10 X 1 = 10 Marks]

91. The rate of transpiration in plants is maximum at:  
 A) Morning      B) Before noon      C) Noon      D) Afternoon
91. మొక్కలలో భాష్పీత్యేక రేటు అధికంగా వుండు కాలము  
 A) ఉదయం      B) మధ్యాహ్నానికి ముందు  
 C) మధ్యాహ్నం      D) మధ్యాహ్నం తరువాత
92. Find out the false statement about vitamins.  
 A) They are useful in metabolism  
 B) They are useful in digestion  
 C) They provide energy  
 D) It is useful in growth
92. విటమిన్ల గురించిన తప్పు ప్రకటనను గుర్తించుము  
 A) జీవక్రియలో ఉపయోగపడతాయి      B) జీర్ణప్రక్రియలో ఉపయోగపడతాయి  
 C) శక్తిని చేకూరుస్తాయి      D) పెరుగుదలకు ఉపకరిస్తాయి
93. Which one of the following is a well-known migratory bird?  
 A) Parrot      B) Duck      C) Sparrow      D) House crow
93. క్రింది వానిలో వలస పక్షిగా పేరుగాంచినది  
 A) చిలుక      B) బాతు      C) పిచ్చుక      D) ఇంటి కాకి
94. Speed of sound in air is unaffected by change in  
 A) Pressure      B) Humidity  
 C) Temperature      D) Volume
94. గాలిలో ధ్వనివేగం దేనిలో మార్పు వలన ప్రభావం చెందదు  
 A) పత్తిడి      B) తేమ      C) ఉష్ణోగ్రత      D) పరిమాణం
95. When an air bubble at the bottom of a lake rises to the top, it will  
 A) Increase in size      B) Decrease in size  
 C) Maintain its size      D) Flatten into a disk like shape
95. ఒక చెరువులోని గాలిబుడగ క్రింది నుండి పైకి వచ్చునపుడు, దాని  
 A) పరిమాణం పెరుగుతుంది      B) పరిమాణం తగ్గుతుంది  
 C) ఒకే స్థాయిలో వుంటుంది      D) గుండ్రని బిళ్ళ ఆకారంలోనికి మారుతుంది

96. The petrol used as an automobile fuel is a mixture of:
- A) Alcohols                      B) Alcohols and carbohydrates  
C) Carbohydrates              D) Hydrocarbons
96. ఆటోమొబైల్ ఇంధనంలో వాడబడు పెట్రోల్ దేని మిశ్రమము
- A) ఆల్కహాల్                      B) ఆల్కహాల్ కార్బోహైడ్రేట్స్  
C) కార్బోహైడ్రేట్స్              D) హైడ్రోకార్బన్స్
97. In which of the following states is the Mahananda forest range located?
- A) Uttar Pradesh              B) Orissa  
C) Karnataka                  D) West Bengal
97. క్రింది ఏ రాష్ట్రాలలో మహానంద అడవుల శ్రేణి ఉన్నది?
- A) ఉత్తర ప్రదేశ్              B) ఒరిస్సా              C) కర్ణాటక              D) పశ్చిమబెంగాల్
98. Which of the following is Bulgaria's currency?
- A) Pula                          B) Euro                  C) Krone                  D) Lev
98. బల్గేరియా కరెన్సీ క్రింది వానిలో ఏది?
- A) పుల                          B) యూరో              C) క్రోన్                  D) లెవ్
99. Who is regarded as the "Father of All India Services"?
- A) Lord Macaulay              B) Lord Cornwallis  
C) B R Ambedkar              D) Sardar Patel
99. అఖిల భారత సర్వీసుల పితామహునిగా పిలువబడినవారు
- A) లార్డ్ మెకాలె                  B) లార్డ్ కార్నెన్ వాలిస్  
C) బి ఆర్ అంబేద్కర్              D) సర్దార్ పటేల్
100. Which city has been selected as 2012 World Book Capital by UNESCO?
- A) Yerevan                      B) Colombo  
C) New Delhi                      D) Nicosia
100. యునెస్కో ద్వారా 2012 ప్రపంచపుస్తక రాజధానిగా ఎంపిక చేయబడిన నగరం
- A) యెరెవాన్                  B) కొలంబో              C) న్యూఢిల్లీ              D) నికోసియా

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