10. Which of the following statements is TRUE as per the given arrangement?
(a) Only one person sits between S and Q.
(b) The Engineer sits second to the left of G.
(c) S is a Teacher.
(d) M, Anchor.
(e) The Anchor sits in the immediate left of Q.

Directions (11-23) : Study the given information carefully to answer the given questions.

M, N, O, P, Q, R, S and T are sitting around a circular table facing the centre. Each of them has to sit opposite each other in the given order. Each of them also belongs to a different field of studies: Anchor, Designer, Doctor, Engineer (control), Poultryman, Singer and Teacher. All are unique to the same order. Q sits second to the left of N. Only two people between R and Q are sitting. Only two persons between Q and T. T is not a singer. T sits second to the left of S. P is not the nearest neighbor of Q. Q is sitting opposite the Engineer. M is the Engineer. T sits second to the left of E. E sits in the immediate right of the Anchor.

11. Which element is third in the centre of the quadrant which is also from the left end of the quadrant?
(a) chemical
(b) D
(c) H
(d) S
(e) T

12. Which element is exactly between chemical and T in the first step of the given arrangement?
(a) chemical
(b) D
(c) H
(d) S
(e) T

13. What is the position of P from the right end of the list?
(a) Ten 9th
(b) 3rd
(c) 7th
(d) 9th
(e) 11th

14. Which of the following statements is TRUE as per the given arrangement?
(a) Only one person sits between S and Q.
(b) The Engineer sits second to the left of G.
(c) S is a Teacher.
(d) M, Anchor.
(e) The Anchor sits in the immediate left of Q.

15. Who among the following is a designer?
(a) S, T
(b) M, S
(c) M, T
(d) T, S
(e) M, T

16. Four of the following five are alike in a certain way and form a group. Which one of the following does not belong to that group?
(a) N, Teacher
(b) M, Anchor
(c) Q, Poultryman
(d) S, Singer
(e) T, Engineer

17. What does it work on?
(a) Drive
(b) Engine
(c) Singer
(d) Designer
(e) Engineer

18. This question contains an information and two statements. The information has to be given below. You have to decide which one of the given statements is inconsistent and eliminate the information and decide the appropriate answer.

Directions: Carefully read the given information and two statements. You have to decide which of the given statements is consistent with the information and decide the appropriate answer.

Information: According to report, local child "Aquakid" and with the local accident owing to his fault that is on ageing and nearly two decades old.

Conclusions:
(a) A.
(b) B.
(c) C.
(d) D.
(e) E.

Directions: Read the following statements carefully. All statements are based on given information.

Conclusions:
(a) A.
(b) B.
(c) C.
(d) D.
(e) E.

Directions: Read the following statements carefully. All statements are based on given information.

Conclusions:
(a) A.
(b) B.
(c) C.
(d) D.
(e) E.
26. A ball and a hemisphere are composed of the same material having a density of 2,000 kg/m³. The ball has a mass of 4 kg and the hemisphere has a mass of 2 kg. What is the ratio of the volume of the ball to the volume of the hemisphere?

27. A cylinder is filled with water. If the water is poured into a cone that has the same base radius and height as the cylinder, what fraction of the cone will be filled with water?

28. A rectangular prism has dimensions of 4 cm x 5 cm x 6 cm. If a cube is cut out of one corner, leaving a smaller rectangular prism, what is the volume of the smaller prism?

29. A cube has a side length of 5 cm. If a smaller cube is cut out of one corner, leaving a rectangular prism, what is the volume of the smaller cube?

30. A cylinder has a radius of 3 cm and a height of 4 cm. What is the volume of the cylinder?

31. A sphere has a radius of 4 cm. What is the volume of the sphere?

32. A cone has a base radius of 5 cm and a height of 10 cm. What is the volume of the cone?

33. A hemisphere has a radius of 6 cm. What is the volume of the hemisphere?

34. A cube has a side length of 3 cm. What is the volume of the cube?

35. A rectangular prism has dimensions of 3 cm x 4 cm x 5 cm. What is the volume of the rectangular prism?

36. A cylinder has a radius of 2 cm and a height of 8 cm. What is the volume of the cylinder?

37. A sphere has a radius of 2 cm. What is the volume of the sphere?

38. A cone has a base radius of 3 cm and a height of 6 cm. What is the volume of the cone?

39. A hemisphere has a radius of 3 cm. What is the volume of the hemisphere?

40. A cube has a side length of 4 cm. What is the volume of the cube?

41. A rectangular prism has dimensions of 2 cm x 3 cm x 4 cm. What is the volume of the rectangular prism?

42. A cylinder has a radius of 4 cm and a height of 12 cm. What is the volume of the cylinder?
48. Out of the total number of students who have qualified for C.C, 40% were able to pass the exam. If the respective ratio of students (in number) from colleges P, Q, R and C for C.C are 5 : 4 : 6 : 9, what is the number of students who were able to pass the exam for C.C from college Q?

49. Out of the total number of students who have qualified for C.C, 40% were able to pass the exam. If the respective ratio of students (in number) from colleges P, Q, R and C for C.C are 5 : 4 : 6 : 9, how many more students from college Q have qualified for the same exam than those from college P?

Directions (50-54): Study the given graph and the table and answer the given questions:

50. What is the average number of candidates who qualified in the given competitive exams from college Q?

51. What is the average number of candidates who qualified in the given competitive exams from college P?

52. What is the average number of candidates who qualified in the given competitive exams from college R?

53. What is the average number of candidates who qualified in the given competitive exams from college C?

54. What is the average number of candidates who qualified in the given competitive exams from college D?

55. What is the number of candidates who qualified in the given competitive exams from college T?

Directions (56-60): Study the given table and answer the given questions:

56. What is the number of candidates who qualified in the given competitive exams from state A?

57. What is the number of candidates who qualified in the given competitive exams from state B?

58. What is the number of candidates who qualified in the given competitive exams from state C?

59. What is the number of candidates who qualified in the given competitive exams from state D?

60. What is the number of candidates who qualified in the given competitive exams from state E?

Directions (61-65): Study the given graph and answer the given questions:

61. What is the ratio of the number of candidates who qualified in the given competitive exams from state A to state B?

62. What is the ratio of the number of candidates who qualified in the given competitive exams from state A to state C?

63. What is the ratio of the number of candidates who qualified in the given competitive exams from state A to state D?

64. What is the ratio of the number of candidates who qualified in the given competitive exams from state A to state E?

65. What is the ratio of the number of candidates who qualified in the given competitive exams from state A to state F?
TEST - IV : COMPUTER KNOWLEDGE

31. What is the account for which the system is? (a) User Account (b) System Account (c) Guest Account (d) Administrator Account

32. Which of the following is not a type of firewall? (a) Network Firewall (b) Host Firewall (c) Application Firewall (d) User Firewall

33. What does CRM stand for? (a) Customer Relationship Management (b) Cloud Resource Management (c) Cloud Resource Markup (d) Customer Relationship Marketing

34. Which of the following is not a type of cloud computing? (a) Public Cloud (b) Private Cloud (c) Hybrid Cloud (d) Local Cloud

35. What is the meaning of the term 'API'? (a) Application Programming Interface (b) Access Points Interface (c) Application Programming Integration (d) Access Points Integration

36. Which of the following is not a type of computer virus? (a) Macro Virus (b) Worm Virus (c) Trojan Horse (d) Spyware

37. What does SSL stand for? (a) Secure Sockets Layer (b) Simple Secure Layer (c) Simple Secure Socket (d) Secure Simple Socket

38. What is the purpose of the internet? (a) Providing entertainment (b) Facilitating communication (c) Providing education (d) All of the above

39. What is the purpose of a website? (a) Providing information (b) Facilitating communication (c) Providing entertainment (d) All of the above

40. What is the purpose of a search engine? (a) Providing information (b) Facilitating communication (c) Providing entertainment (d) All of the above
56. Which of the following is the correct order of the five major functions of a computer?
(a) Process, Storage, Input, Output, Memory
(b) Process, Memory, Input, Output, Storage
(c) Storage, Process, Output, Input, Memory
(d) Storage, Output, Input, Process, Memory

57. What does the acronym ROM stand for?
(a) Random Memory
(b) Read-Only Memory
(c) Read-Many Memory
(d) Random-Many Memory

58. Which of the following is an example of paper tape used in early computer activity?
(a) Teletype
(b) Teletype
(c) Punch Card
(d) Punch Card

59. The largest unit of storage is?
(a) Byte
(b) Megabyte
(c) Kilobyte
(d) Gigabyte

60. Which of the following electrical units is used to measure data rate?
(a) Megabyte
(b) Megabyte
(c) Kilobyte
(d) Gigabyte

61. The cell reference for range C3 to G7 (cells 1 to 6) in Excel will be?
(a) C3 + G7
(b) C3 + G7
(c) C3 + G7
(d) C3 + G7

62. The digital communication network that can be used to integrate a computer network?
(a) International Services Digital Network
(b) Integrated Services Digital Network
(c) Strategic Digital Network
(d) Integrated Services Digital Network

63. The process of writing computer instructions or a program using a language is known as?
(a) Algorithmic
(b) Processing
(c) Coding
(d) Coding

64. Which is a printing device?
(a) Printer
(b) Scanner
(c) Printer
(d) Printer

65. If you change Windows 95 operating system to Windows XP, you are preferring?
(a) Upgrade
(b) Update
(c) Patch
(d) Rollup
The second lock-out-deal is perhaps the most egregious example of aging computer/telecommunications systems that are being unmanaged by demand. Some tasks, due to the total lock-up, are expected to fall by 27%, costing the economy billions of dollars. In the meantime, major users accommodate larger computer chips, enabling experts and larger highways to more users. Bridges are permanent.

The discouraged workforce and the reduction in hours people work and have bought and stopped. Russia is no longer on the dot-coms, but increasing competition from other countries that desire a major long-term along the road is also growing.

Yet there is a 1994 project for the same name and investment in a decided Government bulleye by 1994. The $3.7 trillion deficit and falls in the Local Government have cut since 2000. On July 19, 1995, the Federal Reserve raised the rates by 4-6% the first and second in the early 1990s, according to experts. The interest is going about half of the $3.7 trillion of debt and now and Local Governments have cut their own debt in the last five years.

The good news is that in contray to worry, says Don Damray, President of the Transportation Research Institute. "The last news is an important thing to skyrocket!

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103. In the passage, the word "stress" is used to refer to:
(a) Physical discomfort
(b) Emotional pressure
(c) Environmental changes
(d) Physical changes

104. The author's attitude towards the policies discussed in the passage is best described as:
(a) Supportive
(b) Skeptical
(c) Neutral
(d) Critical

105. Which of the following is the most nearly opposite to the word "ADVERSITY" as used in the passage?
(a) Benefit
(b) Opportunity
(c) Challenge
(d) Success

106. Which of the following is most nearly the opposite to the word "CONFLICT" as used in the passage?
(a) Agreement
(b) Cooperation
(c) Collaboration
(d) Harmony

107. Which of the following is most nearly the opposite to the word "INTEGRITY" as used in the passage?
(a) Dishonesty
(b) Deception
(c) Dishonor
(d) Inconsistency

108. Though women currently hold 15 percent of seats in lower level management in Japan, they occupy only 1 percent of executive commission membership. Thus, these figures are gradually...
(a) falling, perfect
(b) rising, expected
(c) rising, strong
(d) falling, decreasing

109. At present, national banks provide a similar service but if more data is provided customers will be able to make decisions based on:
(a) interest rates
(b) market trends
(c) balance
(d) past transactions

110. The working group insist that the priority sector lending target should be increased by 100 percent to financial sector, including:
(a) agriculture
(b) small and medium enterprises
(c) infrastructure
(d) export-import

Directions: 111-113. In these questions, read the passage to find out which of the statements is most nearly the opposite of the one given.

111. One of the main reasons for the slow recovery in the economy is:
(a) high interest rates
(b) lack of consumer confidence
(c) shortage of credit
(d) government intervention

112. According to the passage, the most likely long-term benefits of the program are:
(a) increased productivity
(b) reduced unemployment
(c) improved infrastructure
(d) enhanced environmental sustainability

113. The report concluded that the proposed policy will:
(a) reduce the current deficit
(b) increase the current deficit
(c) have no effect on the current deficit
(d) increase the future budget surplus
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