

1. **Direction:** A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
The document is still a vague, open-ended mess that says very little while asking a ton of _____, giving the commission leeway to do more-or-less whatever it wants when the commenting _____ closes in a few months.
- questions, period
 - comments, time
 - money, window
 - time, website
 - questions, window
2. **Direction:** A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
The rising _____ of non-communicable diseases not only undermines India's socio-economic development at macro level but also has huge _____ at household, family and individual level.
- growth, case
 - tax, arena
 - burden, impact
 - responsibility, restraint
 - charge, abundance
3. **Direction:** A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
Given that only seven percent of the country's labour force is in the organised sector, training options _____ for the unorganized sectors should also be _____.
- available, enhanced
 - absent, improved
 - lacking, sustained
 - existing, restricted
 - offered, limited
4. **Direction:** A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
Medical teachers said that the management has continued to remain _____ to their cause leading to the _____ of their strike.
- unmoved, elongating
 - lethargic, continuing
 - unconcerned, stretching
 - apathetic, extension
 - bored, forwarding
5. **Direction:** A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit the meaning of the sentence as a whole.
The company is also introducing _____ to cut costs at all levels in the organization and at the same time, working on improving manufacturing _____ as well as workforce efficiency at multiple levels.
- events, value
 - measures, quality
 - idea, rate
 - design, price
 - plan, worth
- Direction (6-10):** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph: then answer the questions that follow.
- Workers are both clueless and powerless with no provision for them to air their grievances and seek redress.
 - It is often argued by officials that the main reason for the delay is the inability of banks and post offices to handle mass payments of NREGS wages.
 - Delays of several months in NREGS wage payments and worksites where laborers have lost all hope of being paid at all, have become the norm in many states.

D. The common sense solution advocated by the government is to adopt the business correspondent model where agents will go to villages to make cash payments and duty record them on handheld, electronic devices.

E. This solution is based on the wrong diagnosis that distance separating villages from banks is the main issue.

F. In order to accelerate payments, clear timelines for every step of the payment process should be incorporated into the system as Programme officers often have no data on delays.

6. Which of the following will be the **FOURTH** sentence after rearrangement?

- A. C
- B. B
- C. D
- D. E
- E. A

7. Which of the following will be the **FIRST** sentence after rearrangement?

- A. C
- B. D
- C. A
- D. F
- E. E

8. Which of the following will be the **SIXTH** sentence after rearrangement?

- A. D
- B. B
- C. F
- D. A
- E. C

9. Which of the following will be the **THIRD** sentence after rearrangement?

- A. C
- B. D
- C. B
- D. E
- E. A

10. Which of the following will be the **FIFTH** sentence after rearrangement?

- A. E
- B. C
- C. F
- D. A
- E. D

11. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation if any.

Social media disclose that/ it restricted as many as 4960 items of content/ on

the social networking site in India/ in compliance with official requests in the first half of 2014.

A. Social media disclose that

B. It restricted as many as 4960 items of content

C. On the social networking site in India

D. In compliance with official requests in the first half of 2014

E. No error

12. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation if any.

There is a perception that/ the civilian authority does not/ fully appreciate the gravity of/ threats of national security.

A. There is a perception that

B. The civilian authority does not

C. Fully appreciate the gravity of

D. Threats of national security

E. No error

13. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation if any.

We had extensively discussions/ with the participants and/ obtained their feedback/ regarding our new services./ No error.

A. We had extensively discussions

B. With the participants and

C. Obtained their feedback

D. Regarding our new services

E. No error

14. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation if any.

With many of the leaders/ neither sulking nor shirking work/ the party has been forced to/ bring Uma Bharti into the election campaign.

- A. With many of the leaders
- B. Neither sulking nor shirking work
- C. The party has been forced to
- D. Bring Uma Bharti into the election campaign
- E. No error

15. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation if any.

The technology senses/ how a handshake/ and makes instant adjustments/ to stay balanced.

- A. The technology senses
- B. How a handshake
- C. And makes instant adjustments
- D. To stay balanced
- E. No error

Direction (16-27): Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

Adverse selection refers to the problem in which the buyers of insurance have more information about whether they are at high-risk or low-risk than the insurance company does. This creates an **asymmetric** information problem for the insurance company because buyers who are high-risk tend to want to buy more insurance, without letting the insurance company know about their higher risk. For example, someone purchasing health insurance or life insurance probably knows more about their family's health history than an insurer can reasonably find out even with a costly investigation; someone purchasing car insurance may know that they are a high-risk driver who has not yet had a major accident—but it is hard

for the insurance company to collect information about how people actually drive.

To understand how adverse selection can **strangle** an insurance market, assume a situation of 100 drivers who are buying automobile insurance, where 60 drivers had very low damages of \$100 each, 30 drivers had medium-sized accidents that cost \$1,000 each, and 10 of the drivers had large accidents that cost \$15,000. That would equal \$186,000 in total payouts by the insurance company. Imagine that, while the insurance company knows the overall size of the losses, it cannot identify the high-risk, medium-risk, and low-risk drivers. However, the drivers themselves know their risk groups. Since there is asymmetric information between the insurance company and the drivers, the insurance company would likely set the price of insurance at \$1,860 per year, to cover the average loss (not including the cost of overhead and profit). The result is that those with low risks of only \$100 will likely decide not to buy insurance; after all, it makes no sense for them to pay \$1,860 per year when they are likely only to experience losses of \$100. Those with medium risks of a \$1,000 accident will not buy insurance either. So the insurance company ends up only selling insurance for \$1,860 to high-risk drivers who will average \$15,000 in claims apiece. So the insurance company ends up losing a lot of money. If the insurance company tries to raise its premiums to cover the losses of those with high risks, then those with low or medium risks will be even more discouraged from buying insurance.

Rather than face such a situation of adverse selection, the insurance company may decide not to sell insurance in this market at all. If an insurance market is to exist, then one of two things must happen. First, the

insurance company might find some way of separating insurance buyers into risk groups with some degree of accuracy and charging them accordingly, which in practice often means that the insurance company tries not to sell insurance to those who may **pose** high risks. Or second, those with low risks must be required to buy insurance, even if they have to pay more than the actuarially fair amount for their risk group. The notion that people can be required to purchase insurance raises the issue of government laws and regulations that influence the insurance industry.

Source: <https://cnx.org/contents/>

16. Which of the following statements can be concluded about adverse selection in the context of the given passage?
 (i) It can be avoided by proper investigations of the insuree.
 (ii) It is detrimental for the health of insurance sector.
 (iii) Raising premium for high-risk insurees is the right solution for adverse selection.
 A. Both (i) and (ii)
 B. Both (i) and (iii)
 C. Only (i)
 D. Only (ii)
 E. All of these
17. What is the reason behind adverse selection in the insurance market?
 A. An insurance buyer does not have sufficient information of insurance policies
 B. The insurance companies have relatively more information about the customers
 C. Of the miscalculation of risk factor by the insurance companies
 D. The asymmetry of the information in the favour of the customers
 E. Of the high-risk tendency of some insured products
18. In the context of a hypothetical situation given in para 2, it can be concluded that setting the price of insurance at \$1,860 per year will-
- (i) attract high-risk groups
 (ii) result in losses for the insurance company
 (iii) discourage low and medium risk groups from buying the insurance
 A. Both (i) and (ii)
 B. Both (i) and (iii)
 C. Both (ii) and (iii)
 D. All of these
 E. Only (i)
19. If an insurance company increases the premium for high-risk groups by identifying them then it may-
 (i) result into higher profit for the insurance company
 (ii) result into the exclusion of these groups from insurance cover
 (iii) solve the problem of adverse selection
 A. Only (i) B. Only (ii)
 C. Only (iii) D. Both (i) and (ii)
 E. Both (i) and (iii)
20. What is the reason behind the need for government intervention through laws and regulations in the insurance industry?
 A. The insurance companies cannot bear the losses due to high risk groups
 B. This sector should be dealt by the government due to its welfare tendencies
 C. Some people can be required to buy insurance policies despite their low risks
 D. Safeguarding financial interest of people due to their high risk nature
 E. None of these
21. What is the central theme of the given passage?
 A. To analyse the importance of the insurance sector in an economy
 B. To describe the functioning of the insurance companies
 C. To analyse how imperfect information poses a challenge to the insurance sector
 D. To show the necessity of insurance policy for
 E. To examine various avenues before the insurance companies to maximize their profit

22. Why does the asymmetry of information exist between the insurance companies and customers?
 A. Because of the lack of investigation by insurance companies
 B. Because of the communication gap between them
 C. Because customers conceal information from insurance companies
 D. Because certain information cannot be predicted beforehand
 E. None of the above
23. Which of the following is the MOST SIMILAR in meaning to the given word?
Pose
 A. Misrepresent B. Posture
 C. Impersonate D. Raise
 E. Present
24. Which of the following is the MOST OPPOSITE in meaning to the given word?
Asymmetric
 A. Apposite B. Equable
 C. Contrastive D. Lopsided
 E. Relevant
25. Which of the following is the MOST SIMILAR in meaning to the given word?
Strangle
 A. Malaise B. Dislocate
 C. Undermine D. Kill
 E. Rejuvenate
26. **Direction:** In the given question, a part of the sentence is printed in bold. Which of the following among (A), (B), (C) and (D) given below the sentence can replace the word(s) printed in bold to make the sentence grammatically correct? If the sentence is correct as it is, mark E i.e. 'No correction required' as the answer.
 He spent a lot of time **correcting her** grammatical errors.
 A. Having corrected her
 B. Having correcting her
 C. Had corrected her
 D. To have corrected her
 E. No correction required
27. **Direction:** In the given question, a part of the sentence is printed in bold. Which of the following among (A), (B), (C) and (D) given below the sentence can replace the word(s) printed in bold to make the sentence grammatically correct? If the sentence is correct as it is, mark E i.e. 'No correction required' as the answer.
 It becomes thus clear that an office to which no salary or remuneration is attached or which is not capable of yielding **a profit is not a office of profit**.
 A. Profits are not an office of
 B. The profit is not an office of
 C. A profit is not an office of
 D. A profit has not be an office of
 E. No correction required
28. **Direction:** In the given question, a part of the sentence is printed in bold. Which of the following among (A), (B), (C) and (D) given below the sentence can replace the word(s) printed in bold to make the sentence grammatically correct? If the sentence is correct as it is, mark E i.e. 'No correction required' as the answer.
 It implicates many governmental expenditure and inconvenience as **compare on** the benefits it yields.
 A. Compared for
 B. Compared to
 C. Compare on
 D. Compared on
 E. No correction required
29. **Direction:** In the given question, a part of the sentence is printed in bold. Which of the following among (A), (B), (C) and (D) given below the sentence can replace the word(s) printed in bold to make the sentence grammatically correct? If the sentence is correct as it is, mark E i.e. 'No correction required' as the answer.
 SAP, Europe's largest technology company, sees the implementation of goods and services tax (GST) and digitisation of the Indian economy as **an opportunity too** expand its client base in the country.

- A. The opportunity too
- B. An opportunity to
- C. A opportunity of
- D. Opportunities too
- E. No correction required

30. **Direction:** In the given question, a part of the sentence is printed in bold. Which of the following among (A), (B), (C) and (D) given below the sentence can replace the word(s) printed in bold to make the sentence grammatically correct? If the sentence is correct as it is, mark E i.e. 'No correction required' as the answer.

Scientists are making remarkable progress at using brain implants to restore **the freedom about** movement that spinal cord injuries take away.

- A. The freedom for
- B. The freedom at
- C. The freedom of
- D. The freedom with
- E. No correction required

Direction (31-40): In the following passage, there are blanks each of which has been numbered. These numbers correspond to the respective question number. Five words have been suggested in each question, one of which fills the blanks appropriately.

"Is it your territory?" China's state councillor Yang Jiechi bluntly asked national security adviser A K Doval on the presence of Indian troops at Doklam as the two met on July 27 in Beijing to make the first diplomatic stab at resolving the **(Q1)** over the strategically crucial patch. The sharp poser reflected the Chinese **(Q2)** over changing the status quo+ at the trijunction of Bhutan, India and China by building a road through what India considers to be Bhutanese territory. The toughness failed to **(Q3)** Doval, who, according to sources here, is learned to have responded that the point of **(Q4)** was not China's territory either as it had been claimed by Bhutan. "Does every disputed territory become China's by

default?" sources quoted the NSA as having replied. In the end, diplomacy **(Q5)** and defused an eyeball-to-eyeball military stand-off that was getting increasingly **(Q6)**. Finally the Himalayan ice has melt at Doklam with India and China agreeing to **(Q7)** at the disputed site after staying in "no war, no peace" mode for 70 days. It was a question for everyone 'Would the Indian elephant be singed by the fire-breathing Chinese dragon or would it trumpet its **(Q8)** and stalk off to safety? "Right across the Indo-Pacific, India's balance of firmness and diplomacy may well become a case-study in handling Chinese **(Q9)**", "noted one Australian analyst after the Doklam stand-off ended. For China, Doklam was strategically **(Q10)** as its troops occupied lower ground while the Indian Army held the high hills.

- 31. Find the appropriate word in each case.
 - A. Verve
 - B. Savory
 - C. Confrontation
 - D. Macrocosm
 - E. Both B and D
- 32. Find the appropriate word in each case.
 - A. Foment
 - B. Intransigence
 - C. Fallow
 - D. Magistracy
 - E. Malevolence
- 33. Find the appropriate word in each case.
 - A. Faze
 - B. Impugn
 - C. Dismember
 - D. Both A and C
 - E. Both B and C
- 34. Find the appropriate word in each case.
 - A. Schism
 - B. Malady
 - C. Mallet
 - D. Both A and B
 - E. Contention
- 35. Find the appropriate word in each case.
 - A. Offended
 - B. Ascended
 - C. Triumphed
 - D. Both B and C
 - E. Both A and C
- 36. Find the appropriate word in each case.
 - A. Belligerent
 - B. Redound
 - C. Bellicose
 - D. Both A and B
 - E. Both A and C
- 37. Find the appropriate word in each case.
 - A. Renegade
 - B. Disengage
 - C. Exhume
 - D. Mandate
 - E. Manor

38. Find the appropriate word in each case.
 A. Opposition B. Mantel
 C. Defiance D. Marvel
 E. Both A and C
39. Find the appropriate word in each case.
 A. Masquerade B. Intrepid
 C. Coercion D. Both A and C
 E. Drone
40. Find the appropriate word in each case.
 A. Equivocal B. Maudlin
 C. Unviable D. Both A and C
 E. Both B and C

Direction (41-45): Study the information given below and answer the given questions.

Twelve people are sitting in two parallel rows containing six people in each row. In row 1, M, G, L, N, E and H are seated and all of them are facing south. In row 2, J, O, Q, V, W and X are seated and all of them are facing north. Each member in row 1 is facing another member of row 2.

H sits third to the right of L. Either H or L sits at an extreme end of line. The one who faces L sits second to the right of X. There are two persons between J and V and neither of them sits at the extreme end of the line. The immediate neighbour of J faces the person who sits third to the left of G. N and M are immediate neighbours. Q sits second to the left of O. M does not face the immediate neighbour of W.

41. Who among the following sit at extreme end of row?
 A. V and O B. G and L
 C. N and J D. W and O
 E. None of these
42. Who among the following faces H?
 A. J B. W
 C. X D. O
 E. None of these
43. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?

- A. W B. G
 C. L D. Q
 E. X

44. How many persons are there between E and N?
 A. Three B. One
 C. Two D. None
 E. None of these
45. Who among the following sits second to the right of O?
 A. Q B. J
 C. W D. M
 E. None of these

Directions (46-50): Study the following information and answer the questions.

Eight people A, B, C, D, E, F, G and H live on a separate floors of an eight-floor building. The lower most floor is numbered 1 and the top most floor is numbered 8.

G lives on the floor numbered 1. Only two people live between G and B. A lives immediately above F. A lives on an even-numbered floor. Only one person lives between F and E. F lives above B. H lives on an odd-numbered floor above A. D does not live on the topmost floor.

46. Which of the following is true with respect to the given information?
 A. Only one person lives between B and F.
 B. Only two people live between B and C
 C. E lives immediately above G
 D. H lives on the floor numbered 7
 E. C lives on an odd-numbered floor
47. Who among the following lives between C and A?
 A. H B. B
 C. D D. G
 E. No one
48. Who among the following lives on floor number 5?
 A. G B. F
 C. A D. C
 E. B

49. Who lives on the floor immediately below B?

- A. B
- B. C
- C. D
- D. F
- E. E

50. How many people live between the floors on which H and B live?

- A. More than three
- B. Three
- C. No one
- D. One
- E. Two

Direction (51-52): Study the information given below and answer the questions based on it.

Meghna started from Point A, walked 7 m towards the West, took a left turn, walked 2 m and reached Point C. She, then, took a right turn and walked 4 m to reach Point D. She, then, took a right turn, walked 2 m before taking a final right turn and walked 3 m before stopping at Point B.

51. How far and in which direction is Point A from Point B?

- A. 6 m towards West
- B. 8 m towards east
- C. 10 m towards East
- D. 10 m towards West
- E. Cannot be determined

52. If Meghna walks 2 m towards South from Point A and reaches Point E, which of the following points (including E) would fall in a straight line?

- A. A, C
- B. A, D
- C. B, C
- D. C, D
- E. None of these

Direction (53-54): Study the information given below carefully and answer the questions.

Five friends A1, A2, A3, A4 and A5 went to market to buy mobile phones of different prices. A1 bought mobile phone which cost more than A2's mobile phone but less than A4's mobile phone. The cost of mobile phone of A5 is lesser than only A3's. A5 spent Rs.13999 for buying his phone and the difference between the cost of his mobile phone and the one who spent the least is Rs.5999.

53. What is the expected price of the mobile phone of A4?

- A. Rs 12000
- B. Rs 9000
- C. Rs 14999
- D. Either Rs 12000 or Rs 9000
- E. Rs 8000

54. Who spent the maximum and minimum among all the friends in buying their mobile phones?

- A. A1 and A2, respectively
- B. A5 and A2, respectively
- C. A2 and A3, respectively
- D. A4 and A3, respectively
- E. A3 and A2, respectively

Direction (55-59): Study the information given below and answer the questions based on it.

Seven persons A, B, C, D, E, F and G attend meetings at seven different places on different days of the week from Monday to Sunday. The seven places are viz, Delhi, Mumbai, Jaipur, Indore, Pune, Goa and Kolkata. They also like different colors viz, Green, Orange, Red, Blue, Black, White and Pink but not necessarily in the same order.

C attends the meeting at Indore. G attends the meeting on Monday but not in Mumbai or Kolkata. F attends the meeting at Pune on Friday. The one who attends the meeting at Indore likes Black. B attends the meeting at Jaipur on Wednesday. Two people attend the meeting between the days on which the one who likes Black and the one who likes White attend meeting. D who likes White does not attend the meeting in Mumbai and attends meeting on the next day on which E attends meeting, who attends meeting in Goa. The one who likes Blue attends the meeting on the day just before the day on which C attends the meeting. Three people attend the meeting on the day between the days on which the one who likes Green and the one who likes Pink attend the meeting. The one who likes Orange

71. What is the approximate average number of girls studying in all the Standards together?
 A. 1193 B. 1917
 C. 1534 D. 2246
 E. 2048
72. The number of boys studying in Standard VI is what percent of the total number of boys studying in all the Standards together? (Rounded off to two digits after decimal)
 A. 13.95 B. 16.21
 C. 10.45 D. 13.22
 E. None of these
73. The number of girls studying in Standard V is what percent of the total number of students studying in all the Standards together? (Rounded off to the nearest integer)
 A. 21 B. 8
 C. 11 D. 19
 E. 15
74. What is the respective ratio of the number of boys studying in Standard IV to the number of girls studying in Standard I?
 A. 11 : 12 B. 7 : 5
 C. 3 : 4 D. 8 : 3
 E. None of these
75. What is the respective ratio of the total number of students studying in Standard III to the total number of students studying in Standard IV ?
 A. 14 : 13 B. 13 : 14
 C. 17 : 19 D. 19 : 17
 E. None of these
76. **Direction:** What should come in place of question mark (?) in the following number series
 64, 66, 72, ?, 104, 134
 A. 88 B. 86
 C. 84 D. 100
 E. None of these
77. **Direction:** What should come in place of question mark (?) in the following number series
 23, 37, 65, 107, 163, ?
 A. 319 B. 215
 C. 325 D. 233
 E. None of these
78. **Direction:** What should come in place of question mark (?) in the following number series
 100, 52, 28, 16, 10, ?
 A. 7 B. 3
 C. 6 D. 4
 E. 5
79. **Direction :** What will come in place of the question mark (?) in the following Number series?
 8, 14, 26, 44, 68, (?)
 A. 94 B. 102
 C. 96 D. 98
 E. None of these
80. **Direction:** What should come in place of the question mark '?' in the following number series?
 9, 45, 180, 540, ? 1080
 A. 1080 B. 1050
 C. 1020 D. 1120
 E. 980
81. Three cooks X, Y and Z – working simultaneously, baked 144 cakes in four hours. In one hour, X can bake as many cakes more than Y as Y can bake more than Z. During a period of five hours, X can bake as many cakes as Z can in seven hours. What is the difference between the number of cakes baked by Y and Z per hour?
 A. 5 B. 8
 C. 4 D. 2
 E. None of these
82. The area of rectangle is 1.5 times of the area of the square. Length of rectangle is 3 times its breadth. If side of square is 15m what is the perimeter of the rectangle?

- A. 84.8 m B. 64.8 m
 C. 62.8 m D. 32.8 m
 E. 75.8 m
83. In a two digit number, the ten's digit is 2 more than the square of unit digit. The original number is 18 more than the number received by reversing the digits. What is the original number?
 A. 62 B. 31
 C. 52 D. 83
 E. None of these
84. A boat takes 90 minutes less to travel 36 km downstream than to travel the same distance upstream. If the speed of the boat in still water is 10km/hr, the speed of stream is:
 A. 1.5 km/hr
 B. 1 km/hr
 C. 2 km/hr
 D. Can't be determined
 E. None of the above
85. The average of a batsman for 40 innings is 50 runs. His highest score exceeds his lowest score by 172 runs. If these two innings are excluded, his average drops by 2 runs. Find his highest score.
 A. 174 B. 179
 C. 171 D. 177
 E. None of these
86. Father is four times than the age of his son. If after 5 years, he would be three times of son's age, then further after 5 years, how many times he would be of his son's age?
 A. 2 B. 2.5
 C. 1.5 D. 3
 E. None of the above
87. Ishaan purchased 2 laptops for Rs. 36000 and Rs. 40000 and sold them at 15% and 25% respectively. Had the profit percentages been interchanged, then what would have been the ratio of the original selling prices of the 2 laptops and the new selling prices of the laptops?
 A. B.
 C. D.
 E.

Direction (88-92): Study the table below carefully and answer the questions that follow.

Given below is a table depicting the number of male and female employees in 6 different companies

88. Find the ratio between the number of females working in Infosys and Adobe together to the number of females working in Ericsson and Oracle together.
 A. 5 : 6 B. 16 : 29
 C. 31 : 33 D. 7 : 9
 E. None of these
89. Find the % by which the number of male employees of TCS is higher than the number of male employees of Wipro.
 A. 50% B. 66.67%
 C. 72% D. 80%
 E. 75%
90. Some male employees left Infosys and the people who replaced them were all females. Find the number of people who left Infosys if the new ratio becomes 3 : 2.
 A. 50 B. 80
 C. 75 D. 40
 E. None of these
91. Find the difference between the total number of males working in TCS and Wipro together and the number of male employees working in Ericsson and oracle together.
 A. 100 B. 120
 C. 150 D. 80
 E. 160
92. 10% of the people working in Adobe left the job in the same ratio of male and female. Now, the Adobe as an effort to increase female employment only recruits new females for their job. Find the number of females they have to recruit in order for the male to female ratio to be equal to that of Ericsson's.

- A. 360 B. 416
C. 216 D. 420
E. 640
93. **Direction:** In the following question, there are two equations. Solve the equations and answer accordingly.
I. $2x^2 - 33x + 91 = 0$
II. $2y^2 - 39y + 70 = 0$
A. $x > y$ B. $x < y$
C. $x \geq y$ D. $x \leq y$
E. $x = y$ or no relation can be established between 'x' and 'y'.
94. **Direction:** In the following question, there are two equations. Solve the equations and answer accordingly:
I. $x^2 - 32x + 255 = 0$
II. $y^2 - 39y + 378 = 0$
A. $x > y$ B. $x < y$
C. $x \geq y$ D. $x \leq y$
E. $x = y$ or no relation can be established between 'x' and 'y'.
95. **Directions:** In the given questions, two equations numbered I and II are given.
I. $x^2 - 31x + 234 = 0$
II. $y^3 = 9261$
A. $x > y$ B. $x \geq y$
C. $x < y$ D. $x \leq y$
E. $x = y$ or relationship between x and y cannot be determined.
96. **Directions:** In each of these questions, two equations (I) and (II) are given. Solve both the equations and give answer
I. $11p^2 - 38p - 24 = 0$
II. $q^2 - q - 30 = 0$
A. if $p > q$ B. if $p < q$
C. if $p \geq q$ D. if $p \leq q$
E. if $p = q$ or no relation can be established between 'p' and 'q'.
97. **Direction:** In the following question, two equations numbered I and II are given. You have to solve both the equations and establish the relationship between the given variables:
I. $6x^2 + 3x - 3 = 0$
II. $12y^2 - 26y + 10 = 0$
A. $x > y$ B. $x < y$
C. $x \geq y$ D. $x \leq y$
E. $x = y$, or no relation can be established between x and y
98. What sum of money yields Rs.2655 as interest for second year at 18% p.a. compound interest, compounded annually?
A. Rs.12000 B. Rs.13500
C. Rs.12500 D. Rs.13000
E. Rs.14000
99. The difference in the probability of selecting 1 blue Ball and 2 Blue balls is $\frac{8}{49}$ if total balls are 50, find the number of blue balls.
A. 25 B. 12
C. 10 D. 30
E. 18
100. A jar contains a mixture of two liquids A and B in the ratio 4:1. When 10 Lt. of the mixture was taken out and 10 Lt. of liquid B was poured into the jar, this ratio becomes 2:3. The quantity of liquid A contained in the jar initially was:
A. 10 Lt. B. 12 Lt.
C. 14 Lt. D. 18 Lt.
E. 16 Lt.
101. The 8th BRICS summit 2016 was held in _____.
A. Brazil B. China
C. India D. South Africa
E. Russia
102. The Food and Agriculture Organization (FAO) of UN has declared the year 2016 as the ?
A. International Year of Soils
B. International Year of Family Farming
C. International Year of Quinoa
D. International Year of Pulses
E. None of these
103. The World Malaria Day (WMD) is observed on which date?
A. April 20 B. April 15
C. April 24 D. April 25
E. None of these
104. In which of the following states is the Gorumara National Park located?
A. Kerala B. West Bengal
C. Haryana D. Madhya Pradesh
E. None of these

105. Copenhagen is the capital of which country?
 A. Ireland B. Australia
 C. Denmark D. South Africa
 E. Germany
106. What is the currency of Austria?
 A. Kwanza B. Euro
 C. Ngultrum D. Real
 E. Pula
107. Which one of the following is a purpose of 'UDAY', a scheme of the Government?
 A. Providing technical and financial assistance to start-up entrepreneurs in the field of renewable sources of energy.
 B. Providing electricity to every household in the country by 2018.
 C. Replacing the coal-based power plants with natural gas, nuclear, solar, wind and tidal power plants over a period of time.
 D. Financial turnaround and revival of power distribution companies.
 E. None of the above
108. Who among the following won the Polly Umrigar Award 2015 – 16?
 A. Gautam Gambhir
 B. Rohit Sharma
 C. MS Dhoni
 D. R. Ashwin
 E. Virat Kohli
109. Women's Cricket World Cup 2017 was held in _____.
 A. Australia B. South Africa
 C. England D. New Zealand
 E. India
110. By which of the following year, India has set the target of eliminating malaria in the country?
 A. 2020 B. 2022
 C. 2025 D. 2030
 E. None of these
111. Who is the author of the book "The White Tiger"?
 A. Maneesh Tripathi
 B. Aravind Adiga
 C. Arvind Joshi
 D. Vijay Lohkare
 E. Kiran Desai
112. LAMITYE 2016 is a joint military training exercise held between India and _____.
 A. Maldives B. France
 C. Sri Lanka D. Seychelles
 E. Japan
113. The Union Government has launched the Stand Up India Scheme to promote entrepreneurship among SC/ST and women entrepreneurs through banks. Under the scheme, the loans are for greenfield enterprises in the non-farm sector and will range between _____.
 A. Rs 1 lakh and Rs 10 lakh
 B. Rs 1 lakh and Rs 20 lakh
 C. Rs 1 lakh and Rs 50 lakh
 D. Rs 10 lakh and Rs 50 lakh
 E. Rs 10 lakh and Rs 1 crore
114. Which among the following cities has emerged as the cleanest city for the second year in a row?
 A. Chandigarh B. Visakhapatnam
 C. Mysore D. Lucknow
 E. Mumbai
115. Which bank has launched 'Japan Desk' to facilitate Japanese corporates investing in India?
 A. State Bank of India
 B. Punjab National Bank
 C. Bank of Baroda
 D. Dena Bank
 E. None of these
116. Which of the following committees is formed to suggest changes in the Cinematograph act?
 A. Shyam Benegal Committee
 B. Nilesh Jha Committee
 C. Chand Kiran Salooja committee
 D. Rastogi Committee
 E. None of these
117. Indian Railways partnered with French company Alstom to manufacture 800 "super high-power" locomotives and decided to set up the factory in which state?
 A. Madhepura, Bihar
 B. Chennai, Tamil Nadu
 C. Visakhapatnam, Andhra Pradesh
 D. Ahmedabad, Gujarat
 E. None of these

118. The 103rd Indian Science Congress held in_____.
- Kochi, Kerala
 - Chennai, Tamil Nadu
 - Kolkata, West Bengal
 - Mysuru, Karnataka
 - Jaipur, Rajasthan
119. The Woody Island is located in which of the following sea?
- Arabian Sea
 - Bay of Bengal
 - South China Sea
 - Red Sea
 - None of these
120. Who among the following is the new chairman of the Empowered Committee of State Finance Ministers on Goods and Services Tax (GST)?
- Saurabh Patel
 - Amit Mitra
 - Pradip Kumar Amat
 - G. Parameshwara
 - None of these
121. "Apka Bhala and Sabki Bhalayi" is the tagline for which of the following banks?
- IDFC
 - Bandhan Bank
 - Canara Bank
 - Allahabad Bank
 - UCO Bank
122. Which of the following country has decided to sell nuclear-capable F-16 fighter jets to Pakistan?
- United States
 - United Kingdom
 - China
 - France
 - None of these
123. Paani Foundation has announced to work with which state government to resolve water crisis in the state?
- Bihar
 - Gujarat
 - Maharashtra
 - Odisha
 - None of these
124. Banaras Hindu University was founded by_____.
- Annie Besant
 - Lord Hardig
 - Madan Mohan Malaviya
 - Vibhuti Narayan Singh
 - Motilal Nehru
125. The South Eastern Coalfields Limited (SECL), a subsidiary of the Coal India Limited (CIL), will set up India's largest coal washery in which state?
- Madhya Pradesh
 - Jharkhand
 - Chhattisgarh
 - Uttar Pradesh
 - None of these
126. Which pair has won the 2016 St Petersburg Ladies Trophy (WTA)?
- Laura Siegemund and Monica Niculescu
 - Arantxa Parra Santonja and Anabel Medina Garrigues
 - Martina Hingis and Sania Mirza
 - Lucie Hradecka and Andrea Hlavackova
 - None of these
127. Which country has successfully launched the ASTRO-H space observation satellite?
- United States
 - China
 - France
 - Japan
 - Russia
128. The first ever 2016 G – 20 Summit which was recently hosted by China in which city?
- Shanghai
 - Hangzhou
 - Tianjin
 - Beijing
 - Taipei
129. Who became the first ever lyricist to enter the Guinness Book of World Records for penning the most number of songs in Bollywood?
- Gulzar
 - Javed Akhtar
 - Sameer Anjaan
 - Anand Bakshi
 - None of these
130. Rajaji National Park is an Indian National Park & Tiger Reserve that encompasses the Shivaliks, near the foothills of the Himalayas, located in which state?
- Uttarakhand
 - Madhya Pradesh
 - Rajasthan
 - Odisha
 - Chhattisgarh
131. During the boot process, the _____ looks for the system files.
- CD
 - BIOS
 - CPU
 - DVD
 - None of these

132. _____ key is the example of Toggle key.
 A. Alt B. Shift
 C. Control D. Escape
 E. Caps Lock
133. The code for a Web page is written using_____.
 A. A fifth generation language
 B. Win Zip
 C. Peripherals
 D. Hypertext Markup Language
 E. None of these
134. A data warehouse_____.
 A. Contains numerous naming conventions and formats
 B. Is organized around important subject areas
 C. Contains only current data
 D. Can be updated by end users
 E. Explains some observed event or condition
135. Memory allocation at the run time is known as_____.
 A. Static memory allocation
 B. Dynamic memory allocation
 C. Paging
 D. Demanding
 E. None of these
136. Verification of a login name and password is known as_____.
 A. configuration B. accessibility
 C. authentication D. logging in
 E. None of these
137. Which of the following is not a computer programming language?
 A. Windows B. PASCAL
 C. BASIC D. COBOL
 E. None of these
138. A set of step-by-step procedures for accomplishing a task is known as a(n) _____.
 A. algorithm
 B. hardware program
 C. software bug
 D. firmware program
 E. None of these
139. The computer that process both analog and digital is called_____.
- A. Analog computer
 B. Digital computer
 C. Hybrid computer
 D. Mainframe computer
 E. None of these
140. What is the full form of LSI?
 A. Low Scale Internet
 B. Large Scale Internet
 C. Low Scale Integration
 D. Large Scale integration
 E. Local Scale Integration
141. What is gutter margin?
 A. Margin that is added to right margin when printing
 B. Margin that is added to the binding side of page when printing
 C. Margin that is added to the left margin when printing
 D. Margin that is added to the outside of the page when printing
 E. None of these
142. A light sensitive device that converts drawing, printed text or other images into digital form is_____.
 A. Keyboard B. Plotter
 C. Scanner D. OMR
 E. None of these
143. Artificial Intelligence is associated with which generation?
 A. First B. Fifth
 C. Third D. Any of the above
 E. None of these
144. In MICR, C stands for?
 A. Code B. Colour
 C. Character D. Computer
 E. None of these
145. Oracle is an example of _____ application software.
 A. Database
 B. word processing
 C. project management
 D. presentation graphics
 E. Desktop
146. Which of the following performs modulation and demodulation?
 A. Satellite B. modem
 C. fiber optic D. amplifier
 E. None of these

147. Programs designed specifically to address special purpose applications are called_____.
- operating system
 - system software
 - application software
 - management information systems
 - None of these
148. What is the purpose of providing a Draft folder in an email system?
- to save unsent emails
 - to store spam emails
 - to save a copy of sent emails
 - to store deleted emails
 - None of these
149. Inventor of C++ is_____.
- Martin Cooper
 - Vint Cerf
 - Charles Babbage
 - Bjarne Stroustrup
 - None of these
150. The computer's capability of distinguishing spoken words is called _____.
- voice analysis
 - speech acknowledgement
 - voice recognition
 - speech interpretation
 - vocalization
151. Which of the following is a base of hexadecimal number?
- 8
 - 2
 - 10
 - 16
 - 24
152. Who among the following has coined The term 'Multimedia'?
- Bob Goldstein
 - Tay Vaughan
 - NASA
 - Mc Graw Hills
 - None of these
153. The quickest and easiest way in Word, to locate a particular word or phrase in a document is to use the____command.
- Replace
 - Find
 - Lookup
 - Search
 - None of these
154. What does CO stands in COBOL?
- Common Object
 - Common Business
 - Common Operating
 - Computer Oriented
 - None of these
155. 'Linux' is_____operating system.
- Microsoft
 - Apple
 - Interface
 - Android
 - Open source
156. Copyrighted software that can be used for free is_____.
- Commercial software
 - freeware
 - groupware
 - e-mail
 - None of these
157. _____ports connect special types of music instruments to sound cards.
- BUS
 - CPU
 - USB
 - MIDI
 - MINI
158. The process of a computer receiving information server on the Internet is known as_____.
- Pulling
 - pushing
 - downloading
 - transferring
 - None of these
159. The operating system that is self-contained in a device and resident in the ROM is_____.
- Batch Operating System
 - Real-time Operating System
 - Embedded Operating System
 - Mutli-Processor Operating System
 - None of these
160. What kind of server converts IP addresses to domain names?
- DNS
 - MNS
 - UTP
 - RTP
 - None of these
