## SBI Associates Bank P.O Exams

Directions (115): Read the following passage carefully and answer the questions given below it. Certain words/expressions are given in bold in the passage to help you locate them while answering some of the questions.

Radically changing monsoon patterns, reduction in the winter rice harvest and a quantum increase in respiratory diseasesall part of the environmental doomsday scenario which is reportedly playing out in South Asia. According to a United Nations Environment Programme report, a deadly threekm deep blanket of pollution comprising a fearsome cocktail of ash. acids, aerosols and other particles has enveloped this region. For India, already struggling to cope with a drought $\wedge$ the implications of this are devastating and further crop failure will amount to a life and death question for many Indians. The increase in premature deaths will have adverse social and economic consequences and a rise in morbidities will place an unbearable burden on our crumbling health system. And there is no one to blame but ourselves. Both official and corporate India has always been allergic to any mention of clean technology. Most mechanical two wheelers roll off the assembly line without proper pollution control system. little effort is made for $\mathrm{R} \& \mathrm{D}$ on simple technologies, which could make a vital difference to people's lives and the environment.

However, while there is no denying that South Asia must clean up its act, skeptics might question the timing of the haze report. The Kyoto meet on climate change is just two weeks away and the Stage is set for the usual battle between the developing world and the West, particularly the U.S. President Mr. Bush has adamantly refused to sign any protocol, which would mean a change in American consumption level. U.N. environment report will likely find a place in the U.S. arsenal as it plants an accusing finger towards controls like India and China. Yet the U.S. can hardly deny its own dubious role
in the matter of erasing trading quotas. Richer countries can simply buy up excess credits from poorer countries and continue to pollute. Rather than try to get the better of developing countries, who undoubtedly have taken up environmental shortcuts in their bid to catch up with the West, the U.S. should take a look at the environmental profligacy, which is going on within. From opening up virgin territories for oil exploration to relaxing the standards for drinking water, Mr. Bush's policies are not exactly beneficial, not even to America's interests. We realize that we are all in this together and that pollution anywhere should be a global concern otherwise there will only be more tunnels at the end of the tunnel.

1. Both official and corporate India is allergic to:
(1) failure of monsoon
(2) poverty and inequality
(3) slowdown in industrial production
(4) mention of clean technology
(5) crop failure
2. Which, according to the passage. Is a life and death question to many Indians?
(1) Increase in respiratory diseases
(2) Use of clean technology
(3) Thick blanket of pollution over the region
(4) Failure in crops
(5) Dwindling agricultural yield
3. If the rate of premature deaths increases it will:
(1) exert added burden on our crumbling economy
(2) have adverse social and economic consequences
(3) make positive effect on our efforts to control population
(4) have less job aspirants in the ' society
(5) have healthy effect on our economy
4. Choose the word which is SIMILAR in meaning to the word 'profligacy' as used in the passage.
(1) wastefulness
(2) conservation
(3) upliftmeht (4) criticality (5) denouncement
5. According to the passage, India cannot tolerate any further:
(1) crop failure
(2) deterioration of health care system
(3) increase in respiratory diseases
(4) proliferation of nuclear devices
(5) social and economic consequences
6. According to the passage, two wheeler industry is not adequately concerned about
(1) passenger safety on the roads
(2) life cover insurance of the vehicle owners
(3) pollution control system In the vehicles
(4) rising cost of the two wheelers
(5) rising cost of the petrol in the country
7. What could be the reason behind timing of the haze report just before the Kyoto meet, as indicated in the passage ?
(1) United Nations is working handinglove with U.S.
(2) Organizers of the forthcoming meet to teach a lesson to the U.S.
(3) Drawing attentions of the world towards devastating effects of environment degradation.
(4) U.S. wants to use it as a handle against the developing countries in the forthcoming meet
(5) The meet is a part of political agenda of the U.N.
8. Choose the word which is SIMILAR in meaning to the word 'allergic' as used in the passage. (1) liking (2) passionate
(3) possessive (4) crumbling (5) repugnant
9. Which of the following is the indication of environmental degradation in South Asia ?
(1) Social and economic inequality
(2) Crumbling health care system
(3) Inadequate pollution control system
(4) Overemphasis on technology
(5) Radically changing monsoon pattern
10. What must we realize, according to the passage ?
(1) No country should show superiority over other countries
(2) U.N. is putting in hard efforts in the direction of pollution control
(3) All countries must join hands in fighting pollution
(4) Nobody should travel through tunnel to avoid health hazards
(5) We all must strive hard to increase agricultural production
11. Which of the following finds place in the United Nations Environment Programme Report?
(1) Changing monsoon patterns
(2) Substantial increase in respiratory diseases
(3) A serious cover of pollution over the region
(4) Reduction in winter rice harvest
(5) None of these
12. Which of the following statements is NOT TRUE in the context of the passage ?
(1) U.N. environment report blames countries like India and China
(2) Developing countries have taken environment shortcuts in their bid to catch up with the West.
(3) U.S. is also to be blamed for environmental degradation and pollution
(4) Indians cannot afford to have any further crop failure
(5) U.S. has tightened safety standards for drinking water
13. According to the passage, Kyoto meet is going to witness
(1) calm and dispassionate thinking on the issue of pollution control
(2) a blaming game between developed and developing countries
(3) refusal of U.N. to work as arbitrator
(4) U.S. agreeing to look at the issue of lowering its consumption
(5) countries agreeing for higher monetary allocation to R \& D.
14. Choose the word which is MOST OPPOSITE in meaning to the word 'dubious' as used in the passage ?
(1) unquestionable
(2) dissimilar (3) illegal
(4) antisocial (5) innovative
15. Choose the word which is the MOST OPPOSITE in meaning to the word 'morbidity' as used in the passage.
(1) powerfulness
(2) healthiness (3) softness (4) acuteness (5) purposeful

Directions (1625): Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically cor; rect. if the sentence is correct as it is and 'No correction is required', mark (5) as the answer.
16. The executive had received several warnings before been sus $\neg$ pended finally for his lack of punctuality.
(1) after suspension
(2) after suspending
(3) before suspended
(4) before being suspended
(5) No correction required
17. Accordingly to the senior partner's instructions they have remitted the amount to your bankers.
(1) According on
(2) On accord of
(3) In accordance with
(4) Accordingly as
(5) No correction required
18. The museum has planned for a ten day exhibition showcasing the
' rich culture of the South.
(1) plan for
(2) has been planning
(3) planning on
(4) have a plan
(5) No correction required
19. Since the collapse of his business he has become frequent depressed and addicted to alcohol.
(1) frequent depression and addicted for
(2) frequently depress and addict to
(3) frequently depressing and addicted on
(4) frequently depressed and addicted .to
(5) No correction required
20. The government will refrain from intervening in the dispute except the company requests it to do so.
(1) with the dispute except
(2) in the dispute unless
(3) to the dispute excepting
(4) in the dispute without
(5) No correction required
21. The issue of employee pension schemes will come to the Governing Board meeting next week.
(1) shall come about in
(2) will come before
(3) will come up at (4> shall come to
(5) No correction required
22. The steep rise in oil prices is the reason on account of which we must conserve energy.
(1) the reason
(2) the reason for
(3) the reason because
(4) the reason to
(5) No correction required
23. Several customers have requested that the branch timings on weekdays should be changed to reduce inconvenience.
(1) is changed (2) have changed
(3) shall change
(4) can change
(5) No correction required
24. Having failed to plan their political campaign in advance the party members got each other into a mess.
(1) get one another
(2) got themselves
(3) have got anyone
(4) has got everyone
(5) No correction required
25. Despite his youth he has the reputation of being one of the most efficient administrators'in the organization.
(1) from the efficient
(2) off the more efficient
(3) of the efficient in
(4) among the most efficiently of
(5) No correction required

Directions (2630) : Read each sentence to find out whether there is any grammatical error in it. The error if any, will be in one part of the sentence, the number of that part is the answer. If there is no error, mark (5). (Ignore errors of punctuation, if any)
26. Villagers want to build (l)/a bridge crossed the river (2) /to connect their village (3)/to the highway. (4)/ No error (5)
27. He has invited one (1)/ of his biggest business rivals (2)/ to his office (3) / to discuss the merger.(4)/ No error (5)
28. To avoid any interruption (1)/ during the presentation (2)/ he checked all the system (3)/ the previous day. (4)/ No error (5)
29. It is the government (1)/ responsibility to provide (2)/ athletes with the necessary facilities (3)/ for their training. (4)/ No error (5)
30. The management is (1)/ not willing to (2)/ make no concession (3)/ to the employee's demands. (4)/ No error (5)

Directions (3135) : In each of
the following sentences there are two blank spaces. Below each sentence, there are five pairs of words denoted by numbers (1), (2),(3). (4) and (5). Find out which pair of words can be filled up in the blanks In the sentence in the same sequence to make the sentence meaningfully complete.
31. With the merger, the newly formed company has come to
$\qquad$ the country's $\qquad$ into a
modern economy.
(1) lead - acceptance
(2) exemplify - transformation
(3) promote - development
(4) reflect - transfer
(5) stall - exchange
32. governance does not encourage respect for authority and $\qquad$ the condition of the exploited.
(1) Frail - enhance
(2) Lack - recognizes
(3) Inadequate - heeds. .
(4) Weak - accentuates
(5) Effectual - alleviate
33. Although businesses are less $\qquad$ than they were before liberalization some parts of the economy remain_to restrictions.
(1) fettered - subject
(2) shunned - accessible
(3) ignored - vulnerable
(4) restrict - expose
(5) defunct - resistant
34. Today the city $\qquad$ free housing and hospitals and clean streets has become the $\qquad$
of the entire country.
(1) offers - example
(2) known - pride
(3) with - envy
(4) providing - challenge
(5) supplies - dream
35. Since its launch, the computer programme has $\qquad$ for two thirds of all software sales
(1) allowed - legally
(2) plans - globally
(3) provided - finally
(4) competed - demand
(5) accounted - domestically

Directions (3640) : 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 given below them.
(A) To address these issues Indian corporates are increasingly tuning ecofriendly.
(B) At present however there are only a dozen green buildings in the private sector.
(C) However though an ecofriendly building may cost more upfront however it is cost effective because of lower operating costs in the long run.
(D) Today there is growing concern about global warming, energy and water crises.
(E) The reason is the construction cost of an ecofriendly building is $15 \%$ to $20 \%$ more than putting up a conventional building.
(F) Planting trees, using energy saving lighting systems and constructing ecofriendly green buildings are some of the measures they are taking.
36. Which of the following will be the FIRST sentence after rearrangement?
(DA (2)B
(3) C (4) D
(5) E
37. Which of the following will be the SECOND sentence after rearrangement?
(1) A (2)C
(3) D (4) E
(5)F
38. Which of the following will be the THIRD sentence after rearrangement?
(DB ' (2) D (3) C (4) E
(5) F
39. Which of the following will be the FDTTH sentence after rearrangement ?
(DC (2)D
(3) E (4) F
(5) A
40. Which of the following will be the SIXTH (LAST) sentence after rearrangement ?
(DB (2)C
(3) D (4) E(5)F

Directions (4150) : In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Mass migration has produced a huge world wide economy of its own which has (4_D so fast during the past few years that the figures have (42) experts. Last year remittances sent home by migrants were expected to (431 \$232 billion according to the World Bank which (44) these figures. (45) though the flow of remittances is to alleviate the plight of the migrant's family it cannot on its own lift entire nations out of poverty. Those who study the (46) of remittances argue that the money allows poor countries to put off basic decisions of economic management like (47) their tax collection systems and building schools. Remittances to poor countries can also (48) the fact that they do not produce much at home. The challenge is now to find programmes that (49) the benefits of remitted cash while (50) some of its downside.
41. (1) accelerated (2) grew (3) expand (4) increase (5) escalating
42. (1) (2)encouraged
(3) astonished (4)convinced
(5) disturb
43.(1) rise (2) represent
(3) project
(4) exceed
(5)recover
44. (1) record (2) tracks
(3) estimate
(4) report
(5) surveys
45. (1)
(2) minor
detrimental
(3) profuse
(4) benefited
(5) vital
46. (1) circumstance
(2) profit
(3) impact
(4) status
(5) quality
47. (1) declaring
(2) established
(3) measuring (4) reforming
(5) govern
48. (l)mask
(2) hid
(3) review
(4) display
(5) supported
49. (1) launch (2) predict
(3) optimum (4) appreciate
(5) maximize
50. (1) augmenting (2) avoiding
(3) suspend (4) projects
(5) detracting

## GENERAL AWARENESS, MARKETING \& COMPUTER

51. The Criminal Procedure Code (Amendment) Act, 2008 came into effect on December 31, 2009. It incorporates the recommendations of_to prevent overcrowding of jails with undertrials.
a. The Law Commission
b. The Justice Mallmath Committee's report
c. The guidelines issued by the Supreme Court

Select the correct answer using the codes given below:
(1) All of the above
(2) Only a (3) Only b
(4) Both b and c
(5) Both a and b

52__on December 31, 2009, became the first Indian woman to ski to the South Pole when she crossed a 900 km Antarctic ice trek to reach the South Pole to mark the 60th anniversary of the founding of the Commonwealth.
(1) AvaniMathur
(2) Deepika Sharma
(3) Amita Chauhan
(4) Reena Kaushal
(5) MadhumitaSolanki
53. The Indian Science Award, instituted by the Department of Science and Technology of the Union government, was given by Prime Minister Manmohan Singh to C. R Rao, statistician, at the 97th Indian Science Congress in_on January 3, 2010.
(1) Kochi (2) Chennai
(3) Thiruvananthapuram
(4) Pune (5) Kolkata
54. New Year began on a bloody note in Pakistan as seventyfive people were killed and over 50 injured in Shah Hasan Khan, near Lakki Marwat in the _ district of the NorthWestern Frontier Province.
(1) Chitral (2) Dera Ismail (3) Bannu (4) Peshawar
(5) Hamirpur
55. Russia and the United States, on _ 2009, missed the deadline to sign a replacement to the Strategic Arms Reduction Treaty (START) which expired at midnight.
(1) December 1
(2) December 5
(3) December 25
(4) December 31
(5) December 14
56. The Mojave Desert, on December 7,2009, played host to a very modern spectacle when Sir Richard Branson unveiled Virgin Galactic's SpaceShipTwo for carrying passengers to the brink of space. The Mojave Desert is covered the most in_.
(1) Utah (2) California
(3) Nevada (4) Arizona (5) None of the above
57. The Supreme Court of which of the following countries, on January 3. 2010, ratified a 25year prison sentence for the former President, Alberto Fujimori?
(1) Peru (2) Chile
(3) South Korea (4) Taiwan ^(5) Cambodia
58. The Rajya Sabha on December 1, 2009, unanimously approved, by voice vote, the Workmen's Compensation (Amendment) Bill, 2009. Which of the following is/ I are correct regarding the Bill?
a. It seeks to give higher compensation to workers and their families in the event of injury or death.
b. It empowers the Centre to enhance the compensation and funeral expenses, by notification, from time to time.
c. It empowers the government to specify, by notification, monthly wages for an employee. Select the correct answer using the codes given below.
(1) Only a (2) Only b
(3) Only c
(4) All of the above
(5) None of these
59. Multilateral funding agency of the Asian Development Bank, on December 3, 2009, approved 200million dollar loan to finance a road project in_.
(1) Orissa (2) Jharkhand (3) Bihar (4) West Bengal
(5) Chhattisgarh
60. Consider the following statements related to the selection of Vihaan Networks Ltd., a Shyam Group company, as "Technology Pioneers2010."
a. It was selected by the World Economic Forum as a pioneer.
b. It was chosen for its innovative and pioneering work in developing solarpowered mobile phone base stations WorldGSM - foi use in rural areas.
c. Vihaan Networks is the only company to have found a way ol building sustainable phone networks for 3 billion people in rural areas.
Which of the statements giver above is/are not correct? Selecl the correct answer using th< codes given below:
(1) Only a
(2) Both b and c
(3) Both a and b
(4) All of the above
(5) None of these
61. The Union Cabinet on Decembei 10, 2009, approved amendments to the Energy Conservation Act $\qquad$ to introduce the system o issuing energy saving certificate! to be traded in the domestic mar ket.
(1) 2008 (2) 2006
(3) 2004 (4) 2002
(5) 2001
62. The Haryana Power Generation Corporation, on December 24, 2009, became the first State sector power generation utility in the
country to get certified for_for
its power stations at Yamunanagar and Panipat and corporate office at Panchkula.
a. ISO: 9001
b. ISO: 14001 c.OHSAS: 18001

Select the correct answer using the codes given below:
(1) All of the above
(2) Both a and c
(3) Both a and b
(4) Both b and c
(5) None of these
63. ONGC. on December 1, 2009, signed agreements to pick up____per cent interest in Phase 12 of the gigantic South Pars gas field and get_per cent of Iran LNG's project that will convert the gas into liquefied natural gas for exports.
(1)20,40 (2)30,30 (3) 40. 20 (4) 50. JP (5) 15. 45
64. Reliance Exploration and Production DMCC a wholly owned subsidiary of Reliance Industries Ltd. (RIL), and Ecopetrol, on December 4, 2009. signed the Farmout Agreements, for Borojo_in
Colombia.
(1) North Block 42
(2) South Block 43
(3) West Block 44
(4) Only 1 and 2
(5) None of these
65. Japan's government, on December 8, 2009, unveiled $\$ 81$ billion of new stimulus spending to keep the world's_biggest economy
from lurching back into recession. (1) Second (2) Third
(3) Fourth (4) Fifth (5) Sixth
66. Reliance Communications, on December 12, 2009, bagged mGovernance infrastructure development contracts in_circles to offer integration of mobile technology to seamlessly link various government departments to generate information systems.
(1) Kerala (2) Maharashtra
(3) Mumbai
(4) All of the above
(5) Only 2 and 3
67. The Central Government, on December 18. 2009, pegged the country's GDP (gross domestic product) growth for the current fiscal at over_per cent.
(1) 7.25 (2) 7.45
(3) 7.55 (4) 7.75
(5) 8.25
68. Which of the following major economy related development(s) took place on December 22, 2009?
a. An agreement was reached between the oil marketing companies and millers on the price of ethanol.
b. RIL announce a third successive gas discovery in the D3 deepsea block in the KrishnaGodavari basin.
c. Central Government inks two loan agreements with the Asian Development Bank for funding the country's infrastructure projects.
Select the correct answer using the codes given below:
(1) Both a and b
(2) Both a and c
(3) All of the above
(4) Both b and c
(5) None of these
69. On which recent date did the Bombay Stock Exchange sensitive index, Sensex, the barometer of domestic stock market, enter its Silver Jubilee year?
(1) December 31, 2009
(2) December 1, 2009
(3) January 2, 2010
(4) January 1, 2010
(5) January 4, 2010
70. India, on January 1, 2010, liberalised its trade with_by slashing duties on several products like seafood, chemicals and apparel among others.
(1) South Korea
(2) Singapore
(3) Thailand
(4) Malaysia
(5) All of the above
71. As per the data released by the Indian Institute of Foreign Trade on January 1, 2010, after a gap
of 13 months, exports turned positive in November 2009. registering _ per cent growth at
$\$ 13.19$ billion against $\$ 11.16$ billion in November 200809. (1) 11.5 (2) 18.2
(3) 16.6 (4) 17.5
(5) 19.4
72. SEBI. on December 31. 2009, allowed _to accept application supported blocked amount (ASBAs) to enable better participation by corporate investors and high networth individuals (HINs) in initial public offerings or rights issues.
(1) State Bank of India
(2) ICICI Bank
(3) 14 banks
(4) All of the above
(5) None of these
73. Popular Assamese storyteller, novelist, lyricist and playwright, _, was chosen for the 20th Assam Valley Literary Award for the year 2009 for his literary excellence on December 31, 2009.
(1) IqbalHusain
(2) ImranShah
(3) Abhijit Ghosal
(4) Tapan Bhattacharjee
(5) MrinalSanyal
74. Who among the following Britons of Indian origin were conferred with knighthood by Queen Elizabeth of England on December 31, 2009?
a. Mota Singh
b. Paramjit Singh Bassi
c. Gumain Singh

Select the correct answer using the codes given below:
(1) All of the above
(2) Both a and b
(3) Both a and c .
(4) Both b and c
(5) Only b
75. Who among the following was/ were conferred the 2009 Karmaveer Puraskar on December 2, 2009 ?
(1) K. Srinath Reddy
(2) Manju Bharat Ram
(3) RohiniNilekaniandTarunTejpal
(4) Gregory Roberts
(5) All of the above
76. Scientist Yash Pal and Project Director of Chandrayaan1 M. Annadurai were conferred with the H.K. Firodia awards for 2009 in Pune on December 23, 2009. Who among the following was/ were the early recipients?
(1) APJ Abdul Kalam \& Vijay Bhatkar
(2) Anil Kakodkar and Raghunath Mashelkar
(3) M.S. Swaminathan, KKasturirangan and R. Chidambaram
(4) CNR Rao, Obaid Siddiqi and P N Tandon
(5) All of the above
77. The Union Government, on December 30, 2009, decided to come up with a National Consumer Policy to_.
a. Ensure uniform national and international standards in the various arms of the Central and State governments
b. Ensure uniform national and in . temational standards in the regulatory bodies and on consumer fora
c.To lay down the guiding principles of complaint resolution. Which of the statements given above is/are correct? Select the correct answer using the codes given below:
(1) Both a and b
(2) Only b
(3) Only c
(4) All of the above
(5) None of these
78. Which state Government, on January 1, 2010, imposed a ban on holding strike in all power corporations under energy department for six months in public interest?
(1) Delhi
(2) Uttar Pradesh
(3) West Bengal
(4) Andhra Pradesh
(5) Bihar
79. A work by Edgar Degas, called Les Choristes (The Chorus), was stolen from Musee Cantini, an exhibition in_, by thieves on December 31, 2009
(1) Marseille
(2) Vienna
(3) Lyon (4) Paris (5) Clipperton Island
80. Britain, on January 2, 2010, called a summit of world leaders in London later in January 2010 to discuss the terror threat posed
by _, seen as new breeding
ground(s) for alQaeda linked extremists.
(1) Nigeria
(2) Yemen
(3) Syria
(4) Lebanon
(5) All of the above
81. Valueadded services means
(1) giving full value for money
(2) better value for better price
(3) costlier service
(4) additional service
(5) All of these
82. "POS" means (in marketing)
(1) Preparation for Sales
(2) Point of Superiority
(3) Point of Sales
(4) Primary Outlook of Salesman
(5) Position of Sales
83. Effective Marketing helps in
(1) boosting the purchases
(2) boosting the sales
f(3) diversified business'
(4) realisation of dreams
(5) All of these
84. A 'Buyer's Market' means
(1) buyers are also sellers
(2) sellers are also buyers
(3) there are not sellers
(4) demand exceeds supply
(5) supply exceeds demand
85. The sequence of a sales process is
(1) a call, a lead, presentation and sale
(2) a lead, a call, presentation and sale
(3) presentation, sale, lead and call
(4) presentation, lead, sale and call
(5) sale, call, lead and presentation
86. A presentation means
(1) display of products
(2) explaining the utility of products
(3) a gift
(4) display of communication skills
(5) All of these
87. A 'lead' means
(1) a buyer
(2) a seller
(3) a company intending to sell its products
(4) a prospective buyer
(5) a disinterested buyer
88. 'Benchmark'means
(1) products line up on bench
(2) salesmen sitting on a bench
(3) set standards ${ }^{\wedge}$
(4) marks on a bench
(5) None of these
89. 'Customisation' means
(1) customers'personal accounts
(2) customers selling goods
(3) special products for each customer
(4) better relations'
(5) All of these
90. Customer Retention means
(1) retaining the customers at the Bank for the full day
(2) quick disposal
(3) customers dealing with the same bank for a long time
(4) better standards
(5) All of these
91. This component is required to process data into information and consists of integrated circuits.
(1) Hard disk (2) RAM (3) CPU (4) ROM
(5) None of these
92. One advantage of dialup Internet access is
(1) it utilizes broadband technology
(2) it utilizes existing telephone service
(3) it uses a router for security
(4) modem speeds are very fast
(5) None of these
93. What is backup ?
(1) Adding more components to your network
(2) Protecting data by copying it from the original source to a diffemt destination
(3) Filtering old data from the new data
(4) Accessing data on tape
(5) None of these
94. Network components are connected to the same cable in the- - topology.
(1)star (2) ring
(3) bus (4) mesh
(5) mixed
95. Two or more computers connected to each other for sharing information form a
(1) network (2) router (3) server (4) tunnel (5) pipeline
96. A computer checks theof
user names and passwords for a match before granting access. (1) website (2) network
(3) backup file
(4) database
(5) None of these
97. Computers that are portable and convenient for users who travel are known as
(1) supercomputers
(2) Laptops
(3) mini computers
(4) file servers
(5) None of these
98. What is the term for unsolicited email ?
(1) newsgroup
(2) usenet
(3) backbone
(4) flaming
(5) spam
99. What type of program controls the various computer parts and allows the user to interact with the computer ?
(1) Utility software
(2) Operating system
(3) Word processing software
(4) Database program
(5) None of these
100. Each cell in a Microsoft Office Excel document is referred to by its cell address, which is the - .
(1) cell's column label
(2) cell's column label and worksheet tab name
(3) cell's row label
(4) cell's row and column labels
(5) None of these

## DATA ANALYSIS \& INTERPRETATION

Detections (101105): Study the following Table carefully and answer the questions given below:

## Numberer of Students Passed and Failed in Five Classes of A School Over the Years

| Years | CLASSES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | VI |  | VII |  | VIII |  | IX |  | x |  |
|  | Pass | Fail | Pass | Fail | Pass | Fail | Pass | Fail | Pass | Fail |
| 2001 | 50 | 42 | 76 | 14 | 58 | 18 | 65 | 17 | 48 | 23 |
| 2002 | 60 | 19 | 95 | 22 | 71 | 30 | 75 | 12 | 76 | 28 |
| 2003 | 45 | 13 | 61 | 19 | 49 | 15 | 48 | 08 | 74 | 20 |
| 2004 | 58 | 21 | 75 | 25 | 80 | 28 | 60 | 11 | 84 | 14 |
| 2005 | 55 | 18 | 66 | 29 | 59 | 26 | 70 | 13 | 65 | 17 |
| 2006 | 68 | 31 | 54 | 38 | 77 | 34 | 82 | 21 | 55 | 14 |

101. What is the average number of failed students from class VII for the given years?
(1) 27.5 (2) 28
(3) 26.5 (4) 26 (5) 24.5
102. What is the ratio between total number of passed students and total number of failed students for the year 2006?
(1) $3: 1$
(2) 56:23 (3)67:13
(4) $68: 35$ (5) $339: 137$
103. Which of the following classes has the maximum number of passed students, as compared to the total number of students of that class, over the years ? (1) VI (2) VII
(3) VII (4) IX
(5) X
104. What is the number of passed students, for all the classes together, in the year 2003 ?
(1) 277 (2) 298
(3) 316 (4) 354
(5) 373
105. What is the total percentage of passed students of class VI from all the years together ?
(1) 52 (2) 87
(3) 70 (4) 78
(5) 95

Directions (106110): Study the following Table carefully and answer the questions given below:
Percentage of Marks Obtained by Different Students in Different Subjects

| Students | Subjects (Maximum Marks) |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Hindi <br> $(\mathbf{1 5 0 )}$ | English <br> $(\mathbf{1 5 0 )}$ | Math <br> $(\mathbf{1 5 0})$ | S.St. <br> $(\mathbf{1 5 0})$ | Science <br> $(\mathbf{7 5})$ | Marathi <br> $(\mathbf{5 0})$ | Phy. Edu. <br> $(\mathbf{7 5 )}$ |
| A | 88 | 85 | 86 | 74 | 78 | 80 | 85 |
| B | 92 | 80 | 79 | 82 | 70 | 70 | 97 |
| C | 75 | 89 | 85 | 90 | 83 | 91 | 85 |
| D | 63 | 66 | 69 | 71 | 85 | 64 | 62 |
| E | 80 | 76 | 89 | 95 | 79 | 70 | 73 |
| F | 69 | 81 | 86 | 76 | 69 | 85 | 76 |

106. How many marks did E get in all the subjects together ? (1) 659 (2) 600
(3) 625 (4) 708
(5)617
107. What are the average marks obtained by all the students together In English ? (1) 110.27 (2) 113.76 (3)121.52
(4)119.25 (5) 123.74
108. How many students have scored the highest marks in more than one subject?
(Done (2) two
(3) three (4) four
(5) five
109. Who has scored the highest marks in all the subjects together?
(1)E (2)C
(3) F (4) A
(5)D
110. Marks obtained by $F$ in $S$.St are what per cent of marks obtained by $E$ in the same subject ? (1)74 (2)85
(3) 76 (4) 83
(5) 80

Directions (111119): Study the following Graph carefully and answer the questions given below :

## Preferences of People in Playing Different Games Over the Years


111. In the year 2006, the people preferring to play Tennis is what per cent of the people preferring to play Cricket, Football and Tennis together in that year ?
(1) $25 \frac{1}{3}$
(2) $24 \frac{3}{7}$
(3) $21 \frac{1}{3}$
(4) $22 \frac{2}{9}$
(5) $23 \frac{1}{3}$
112. From 2001 to 2006. the total number of people who preferred to play Football was what (in millions) ?
(1)1525 (2)1620
(3)1730 (4)1800
(5) 1925
113. The number of people preferring to play Tennis in 2006, is how many millions fewer than the number of people preferring to play Tennis in 2005 ?
(1)115 (2)120
(3) 100 (4) 97
(5) 95
114. What is the respective ratio of the number of people preferring to play Cricket to Uie number of people, preferring to play Tennis in the year 2003 ?
(1)14:15 (2)15:13
(3)15:17 (4)13:15
(5)17:14
113. How many people (in millions) have preferred to play Cricket in all the years together ? (1)2050 (2)2000
(3) 1850
(5) 1600

Directions(116 120):
In each of these questions, a question is given followed by information in three statements. You have to find out the data in which statement(s) is sufficient to answer the question and mark your answer accordingly.
116. What is the average age of the six members A, B, C, D. Eand F in the family ?
I. Total age of $D$ and $E$ is 14 years.
II. Average age of A, B, Cand F is 50 years.
III. Average age of A, B. D and E is 40 years.
(1) Only I and II
(2) Only I and III
(3) Only II and III
(4) All I. II and III
(5) None of these
117. What is the area of the right angled triangle ?
I. Base of the triangle is X cms.
II. Height of the triangle is Y cms.
III. Hypotenuse of the triangle is Z cms.
(1) Only land II
(2) Only II
(3) Only II and III
(4) Any two of three
(5) None of these
118. In how many days will $B$ alone complete the work ?
I. A and B together can complete the work in 8 days.
II. B and C together can complete the work in 10 days.
III. A and C together can complete the work in 12 days
(1) Only I and II
(2) Only II and HI
(3) All I. II and III
(4) Question cannot be answered even with the information in all the three statements
(5) None of these
119. What is the rate of interest p.c.p.a.?
1.. An amount doubles itself at simple interest in 10 years.
II.Difference between the compound interest and simple interest on an amount of Rs. 15.000 in two years is Rs. 150. III. The compound interest accrued in 8 years is more than the amount (principal).
(1) Only I
(2) Only II
(3) Only II and III .
(4) Only I and III
(5) Only either I or II
120. What are the marks scored by Abhijit in English ?
I. Marks scored by Abhijit in Maths are more than his marks in Science by 20.
II. Total marks scored by Abhijit in Maths, Science and English are 198.

HI. Marks scored by Abhijit in Science are more than his marks in English by 12.
(1) Any two of the three
(2) Only II and HI
(3) All I. II and HI
(4) Question cannot be answered even with the information in all the three statements
(5) None of these

Directions (121125): Study the following graph to answer the given questions.

## Per cent profit earned by two companies over the given years.


121. If the Expenditure of Company B in 2000 was Rs. 200 crores, what was its Income ?
(1) Rs. 240 crores
(2) Rs. 220 crores
(3) Rs. 160 crores
(4) Cannot be determined
(5) None of these
122. If the Income of Company A in 2002 was Rs. 600 crores, what was its Expenditure ?
(1) Rs. 360 crores
(2) Rs. 480 crores
(3) Rs. 375 crores
(4) Cannot be deterrrüned
(5) None of these
123. If the Income of Company B in 1998 was Rs. 200 crores, what was its profit in 1999 ?
(1) Rs. 21.5 crores
(2) Rs. 153 crores
(3) Rs. 46.15 crores
(4) Cannot be determined
(5) None of these
124. If the Incomes of the two companies in 1998 were equal, what was the ratio of their Expenditure?
(1) $1: 2$ (2) $26: 27$
(3) $100: 67$
(4) Cannot be determined
(5) None of these
125. What is the per cent increase in per cent profit for Company B from year 2000 to 2001? (1)75 (2)175
(3) 42.86
(4) Cannot be determined
(5) None of these Directions (126 130) : Study
the information carefully to answer the following questions:
A management institute offers MBA with specialisation in Marketing, Finance and HR Among the total number of students in the institute $45 \%$ are girls. Number of boys studying Marketing is $30 \%$ of the total number of boys in the institution which is $297.40 \%$ of the girls are studying HR. Number of boys and girls studying Marketing are in the ratio of $3: 2.50 \%$ of boys are studying Finance..
126. How many girls are studying Finance?
(1) 288 " (2) 198 (3) 324 (4) 495
(5) None of these
127. Number of girls studying Marketing is what per cent of the number of boys studying Finance? (1) 20 (2) 35
(3) 50 (4) 65
(5) None of these
128. Number of boys studying Finance is what percent of the total number of students in the institution? (1) 33.33 (2) 27.5
(3) 47.8 (4) 13.98
(5) None of these
129. What is the respective ratio between number of boys and girls studying HR ?
(1) $5: 9$ (2) $15: 34$
(3) $99: 161$ (4) $11: 18$ (5) None of these
130. What is the total number of students in the institute?
(1) 1000 (2) 1500
(3) 1800 (4) 900
(5) None of these

Directions (131135): Study the following graph carefully and answer the questions given below it. Per cent profit earned by two Companies $A \& B$ Over the years
$\%$ Profit $=\frac{\text { Profit }}{\text { Expenditure }} \times 100$

131. If the income of Company ' A in 1998 was Rs. $1,42,500$, what was its expenditure in that year?
(1) Rs. $1,05.000$
(2) Rs. 95.500 (3) Rs. 99.500
(4) Rs. 1.05.555
(5) None of these
132. Expenditure of Company 'B' in

1999 was $90 \%$ of its expenditure in 1998. Income of Company 'B' in 1999 was what per cent of its income in 1998 ?
$\begin{array}{ll}\text { (1) } 130.5 & \text { (2) } 96 \frac{2}{3}\end{array}$
(3) 121.5
(4) $99 \frac{2}{3}$
(5) None of these
133. If the expenditure of Company 'A in 1997 was Rs. 70 lakhs and income of Company A in 1997 was equal to its expenditure in 1998. What was the total income (in lakh Rs.) of the Company A in 1997 \& 1998 together ?
(1) 175
(2) 131.25
(3) 218.75
(4) Cannot be determined
(5) None of these
134. Expenditure of Company 'B' in years 1996 and 1997 were in the ratio of $5: 7$ respectively. What was the respective ratio of their incomes ?
(1) $10: 13$ (2) $8: 13$ (3) $13: 14$ (4) $11: 14$
(5) None of these
135. Total expenditure of Companies A \& B together in 2001 was Rs. 13.5 lakhs. What was the total income of the two companies (in lakh Rs.) in that year ?
(1) 19.575
(2) 20.25
(3) 19.75
(4) Cannot be determined
(5) None of these

Directions (136140): Study the following table carefully and answer the questions given below it:
Percentage ofmarks obtained by six students in six different subjects

| Subject <br> Student | Psychology <br> $\mathbf{( 1 5 0 )}$ | Sociology <br> $\mathbf{( 1 2 0 )}$ | Economics <br> $\mathbf{( 8 0 )}$ | Philosophy <br> $(\mathbf{7 5})$ | Statistics <br> $(\mathbf{1 2 5})$ | Geology <br> $\mathbf{( 6 0 )}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 72 | 65 | 85 | 65 | 88 | 72 |
| B | 68 | 58 | 74 | 70 | 78 | 54 |
| C | 63 | 73 | 69 | 57 | 68 | 65 |
| D | 56 | 65 | 77 | 61 | 75 | 67 |
| E | 78 | 55 | 82 | 76 | 59 | 74 |
| F | 84 | 70 | 64 | 78 | 82 | 80 |
| Note: Figures written in bracket under each subject indicate the maxi- |  |  |  |  |  |  |
| mum marks allotted for that subject. |  |  |  |  |  |  |

136.What is the difference between the total marks obtained by A in Psychology and Statistics together and the total marks obtained by F in these two subjects together?
(1) 12.5 (2) 6
(3)10.5 (4)11.6
(5) None of these
137.What is the average percentage of marks obtained by six students in Sociology?
(1) $77 \frac{1}{3}$
(2) $64 \frac{1}{5}$
(3) $77 \frac{1}{5}$
(4) $64 \frac{1}{3}$
138. What are the average marks obtained by the six students in Philosophy out of 75 ?
(1) 58.75
(2) 50.875
(3) 67.83
(4) 65.73
(5) None of these
139. What are the total marks obtained by W in Psychology, Economics and Geology together?
(1) 219.2
(2) 229
(3) 209.8 (4)229.6
(5) None of these
140. Approxlmately what is the Overall percentage of marks obtained by ' C * in all the subjects together?
(1) 60 (2) 56
(3) 72 (4) 76
(5)66

Directions (141145): Study the following graph carefully and answer the questions given below it:

## Production (in lakh tonnes) of six units of a Company in 2001 and 2002


141. What is the average production of all the units (in lakh tonnes) for the year 2002 ?
(1)89 (2)92
(3) 87 (4) 95
(5) None of these
142. Average production of three units $A, B \& C$ in 2001 is what per cent of the average production of units $D, E$ \& $F$ in 2002 ? (rounded off to two digits after decimal) (1) 109.43 (2) 90.37 (3)91.38 (4) 106.43
(5) None of these
143. What is the ratio between total production for two years together for units $B$ and $C$ respectively? (1) $17: 13$ (2) 13 :

17
(3) $11: 13$
(4) $19: 13$
(5) None of these
144. Total production for two years together by unit F is what per cent of the total production for the two years together by unit D ? (rounded off to two digits after decimal)
(1) 79.49 (2) 78.49
(3) 78.47 (4) 79.29
(5) None of these
145. What is the total production of units C. D \& E together for both the years? (in lakh tons)
(1) 495 (2)595
(3)545 (4)515
(5) None of these

Directions (146150): Read the pie Charts carefully and answer the questions given below it:
The Budget of a State


## Expenditure


146. In the income section, how many degrees (approx.) should be there in the central angle of the sector representing income tax?
(1) $105^{\circ}$ (2) $120^{\circ}$
(3) $135^{\circ}$ (4) $150^{\circ}$
(5) $140^{\circ}$
147. If an amount of 10 lakh rupees is obtained as excise and custom only, what is the total income of the State?
(1)150 lakh (2) 200 lakh (3) 250 lakh (4) 400 lakh (5) None of these
148. If total expenditure of the State is Rs. 20 crores in a year, how many crores are spent on 'international?
(1)0.2 (2)0.4
(3) 0.6 (4) 0.8
(5) None of these
149. What is the ratio of income from sales tax to that from miscellaneous?
(1) $1: 1$ (2) $5: 4$
(3) $4: 5$ (4) $1: 2$
(5) None of these
150. What is the ratio of the combined expenditure for defence and agriculture to all other expenditures?
(1) $9: 16$ (2) $16: 9$
(3) $20: 11$ (4) $11: 20$ (5) None of these

## REASONING (HIGH LEVEL)

151. Among $A, B, C, D$ and $E$. each having a different weight, $D$ is not lighter than $B$ and $E$ is not heavier than $A$. $C$ is not the heaviest. Who among them is the lightest ?
(1) D (2) B
(3) E
(4) Data inadequate
(5) None of these
152. Each consonant in the word BISCU1T is replaced by the next letter in the English aiphabet and each vowel is replaced by the previous letter in the English aiphabet and the letters so obtained are rearranged in alphabetical order, which of the following will be the third from the left end after the rearrangement?
(DC (2)D
(3) H (4) T
(5) None of these
153. In a row of forty children. $Q$ is fourteenth from the left end and there are sixteen children between $Q$ and $M$. What is M's Position from the right end of the row?
" (1)1 Ith (2) lOth
(3) 30th
(4) Data inadequate
(5) None of these
154. 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 that group?
1)VT (2)MK
(3) DB 14) KH
(5) XV
155. How many such pairs of letters are there in the word DISCREDIT each of which has as many letters between them in . the word as in the English aiphabet?
(1) None (2) One
(3) Two (4) Three
(5) More than three .
156. If it is possible to make only one meaningful English word with the third, the fourth. the sixth and the eighth letters of the word SINGLETON. which of the following will be the third letter of that word ? If no such word can be made, give ' X * as the ans wer and if more than one such word can be made. give *Y as the answer.
(1) N (2) O
(3) E (4) X
(5) Y
157. What should come next in the following number series ?

987654321123456789987654322345678
(1) 8 (2) 1
(3) 9 (4) 2
(5) None of these

Directions (158 160): Find out the correct answer out of the five alternatives gtven below each question and then mark it in your answer sheet
158. Ice : Coolness : : Earth : ? (1) Forest (2) Weight (3) Gravitation (4) Ocean (5) Life
159. Coconut: Shell : : Letter : ? (1) Mail (2) Letterbox (3) Stamp (4) Envelope (5) Postman
160. Income is related to Profit in the same way as Expenditure is related to
(1) Loss (2) Surplus
(3) Balance (4) Sale (5) Steal

Directions (161 165): These questions are based on Code language which utilizes letters in the English Alphabet. In each question, there is a word written in capital letters, with one letter underlined. For each letter in that word there is a code written in small letters. That codc is denoted by eilher $1,2,3$ or 4 . not in the same order. You have to find out the exact code for the underlined letter in the word. The number of that codc is the answer. Please note that the same letter appearing in other word (s) may be coded differently
161. D U E L
(1) g
(2) i
(3) $p$
(4) j
(5) $n$
162. PITY.
Ü) g
(2) b
(3) r
(4) k
(5) t
163. B I N G
(1) it
(2) rk
(3) mp
(4) U
(5) ns
164. G O A L
(1) c
(2) q
(3) e
(4) J
(5) $t$
165. S_L A P

| (1) dx | (2) | ms |
| :--- | :--- | :--- |
| (3) vp | (4) | io |
| (5) gk |  |  |

Directions (166-170) Study the the following arrangements carefully and answer the questions given below :
Series I : MNLqdfuw2U FOKP6hs (14) SHV7gc8RI E (13)xtk
Series II : azj(14)GJBopir5v9TQY (10) emn(ll)DACby(12) xWZ
166. How many Capital letters are in Series I and in Series II each of which is either followed by or preceded by the same positioned Capital letter of English aiphabet from the other end? (1) 4. 3 (2) 6.2
(3) 8.1 (4) 10.0
(5) None of these
167. If the positions of the first twelve elements of Series I are reversed, and similarly the positions of the last twelve elements of Series II are reversed, then the third element to the right of the seventh element from the left end of Series I will be $\qquad$ whereas the third element to the left of the seventh element from the right end of Series II will be
(1) L. x (2) j. x
(3) $\mathrm{U},(11)(4) \mathrm{x}, \mathrm{L}$ (5) None of these
168. Which of the following pairs of elements shows the elements of Series $I$ and Series II respectively, which are exactly in the middle of the seventh dement from the left end and the sixth dement from the right end in Series I and II?
(1) hy (2) Hy
(3) sQ (4) Sq
(5) None of these
169. Three of the following four are allke in a certain way based on their position in the above series. Which is the one Ihat does not belong to that group?
(1) (2) emb
(3) qdf (4) xtk
(5) None of these
170. How many such vowels are there in the above arrangements. each of which is immediately preceded by a digit and immediately followed by a consonant?
(1) 1 (2) 2
(3) 3 (4) $4 r$
(5) None of these

Directions (171 175) : The President of a club is appointing nine officials A, B, C, D, E, F, G, H and I to serve on three committees to study three different aspects of activities of the club. There will be a Games Committee. a Food Service Committee and an Entertainment Committee. The appointments must respect the following:
Each committee must have exactly three members. No person can serve on more than one committee.
H must serve on the Entertainment Commitlee.
C and D must serve on the same committee.
A and B cannot serve on the same committee.
E cannot serve on the same committee as I.
F must serve on the same committee as B or H or both B and H .
171. If B and G serve on the Games Committee, which of the following must serve on the Food Service Committee?
(D A (2) D
(3) E (4) F
(5) None of these
172. Which of the following groups could constitute the Games Committee?
(1) A, B, E (2) A. D, G (3) C. H. E (4) F. I, B (5) None of these
173. If $A$ is assigned to the Food Service Committee and $C$ is appointed to Entertainment Committee, then which of the following must be true?
I. G is appointed to the Food Service Committee.
II. E is appointed to the Games Committee.
III. I is appointed to the Entertainment Committee.
(1) I only
(2) III only
(3) I and III only
(4) II and III only
(5) None of these
174. If $F$ serves on the Food Service Committee and $C$ serves on the same Committee as $H$, then which of the following must serve on the Games Committee? I. A II. G III. I
(1) I only (2) III only
(3) I and II only
(4) II and III only
(5) None of these
175. If I is on the Entertainment Committee and B is on the Food Service Committee, then which of the following must be true?
(1) F is on the Entertainment Committee
(2) C is on the Games Committee
(3) G is on the Food Service Committee
(4) F is on the Games Committee
(5) None of these Directions (176 180) : In
each of the questions below are given three Statements followed by three conclusions numbered I. II and III. You have to take the given Statements to be true even if they seem to be at variance from commonly known facta. Read all the conclusions and then deckte which of the given conclusions logicaUy follows from the given State ments disregarding commonly known facts.

## 176. Statements:

All books are tents. Some tents are Iakes. All lakes are ponds. Conclusions:
I. Some ponds are books.
II. Some ponds are tents.
III. Some lakes are books.
(1) None follows
(2) Only I follows
(3) Only II follows
(4) Only III follows
(5) Only II and III follow

## 177. Statements:

All pictures are walls. Some walls are rooms. Some rooms are Windows. Conclusions:
I. Some Windows are walls.
II. Some Windows are pictures.
III. Some rooms are walls.
(1) None follows
(2) Only I follows
(3) Only II follows
(4) Only III follows
(5) Only II and III follow
178. Statements:

All baskets are marbles. Some marbles are sticks. No stick is garden. Conclusions :
I. Some gardens are baskets.
II. Some sticks are baskets.
III. No garden is basket.
(1) Only I follows
(2) Only III follows
(3) Only either I or III follows
(4) Only II follows
(5) None of these

## 179. Statements:

Some bulbs are tubes. Some tubes are wires. Some wires are lamps. Conclusions :
I. Some lamps are tubes.
II. Some wires are bulbs.
III. Some lamps are bulbs.
(1) None follows
(2) Only III follows
(3) Only II follows
(4) Only I follows
(5) Only I and II follow
180. Statements :

All buildings are rivers.
All rivers are jungles.
All jungles are mountains.

## Conclusions :

I. Some mountains are rivers.
II. . Some jungles are buildings.
III. Some mountains are buildings.
(1) Only I and II follow
(2) Only I and III follow
(3) Only II and III follow
(4) All I, II and III follow
(5) None of these

Directions (181-184): In the
following coded arithmetic equations certain symbols are used with the following meaning :
I. $P \triangle Q$ means add $P$ to $Q$;
II. $P \square Q$ means subtract $Q$ from $P$
III. $P \bigcirc Q$ means multiply $P$ with Q; and
IV. $\mathrm{P} \cap \mathrm{Q}$ means divide P by Q .

Now study the given information and answer the questions following it. Three persons A, B and C complete a work in 20 days. $B$ and $C$ together are 4/3 times as efficient as $A$ and $B$ together. On the other hand $A$ and $C$ together are $5 / 4$ times as efficient as B and C together
181. Which of the following equations represents the number of days in which A alone can finish the same work?
(1) $24 \bigcirc 20 \bigcirc(24 \square 20)$
(2) $30 \bigcirc 20(30 \triangle 20)$
(3) $30 \bigcirc 20 \square(30 \square 20)$
(4) $40 \bigcirc 20 \bigcirc(40 \square 20)$
(5) None of these
182. Which of the following equations represents the number of days in which $B$ and $C$ together can finish the same work?
(1) $20 \bigcirc(3 \triangle 3) \square 4$
(2) $20 \bigcirc(12 \square 6) \square 3$
(3) $20 \bigcirc(12 \square 6) \square 5$
(4) $40 \bigcirc 20 \square(40 \square 20)$
(5) None of these
183. Which of the following equations represents the number of days in which A and B working together can finish the same work?
(1) $20 \bigcirc(3 \triangle 3) \square 4$
(2) $40 \bigcirc 20 \square(40 \square 20)$
(3) $20 \bigcirc(12 \square 6) \square 5$
(4) $24 \bigcirc(12 \square 6) \square 3$
(5) None of these
184. Which of the following equations represents the number of days in which A and C working together can finish the same work?
(1) $40 \bigcirc 20 \square(40 \square 20)$
(2) $20 \bigcirc(12 \square 6) \square 5$
(3) $20 \bigcirc(3 \triangle 3) \square 4$
(4) $20 \bigcirc(12 \square 6) \square 3$
(5) None of these
185. A travel towards East. B travels towards North. C and D travel in opposite directions. D travels towards right of $A$. Which of the following is definitely true?
(1) B and C travel in opposite directions
(2) C travels towards West
(3) D travels towards North
(4) B and C travel in the same direction
(5) None of these

Disections (186-190): In each question below, is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer :
(1) if only assumption I is implicit;
(2) if only assumption II is implicit;
(3) if either I or II is implict
(4) if neither I nor II is implicit; and
(5) if both I and II are implicit
186. Statement : To achieve economic development, people should work hard.

## Assumptions :

I. Achieving economic development is desirable.
II. Working hard is not impossible.
187. Statement : He is too industrious to be poor.
Assumptions:
I. Very industrious people also can be poor.
II. Very lazy people also can be rich.
188. Statement : Visitors may use lift at their own risk.

## Assumptions :

I. Using lift is not always safe.
II. Visitors do not want to use lift.
189. Statement : This book is so designed that even a layman can easily learn science in the absence of a teacher.

## Assumptions :

I. Learning science by everybody is desirable.
II. A layman generally finds it difficult to learn science on his own.
190. Statement: Although the rates of this hotel are comparable with other hotels, the amenities provided here are far superior.
Assumptions :
I. Rates are independent of amenities provided.
II. Rates are dependent on amenities provided.
Directions ( 191 - 195) : Study the following information carefully and answer the questions given below :
$P, Q, R, S, T, V$ and $W$ are seven students of a school. Each of them studies in different standard from Standard IV to Standard X not necessarily in the same order. Each of them has favourite subject from English, Science, History, Geography, Mathematics, Hindi and Sanskrit not necessarily in the same order.

Q studies in VII Standard and does not like either Mathematics or Geography. R likes English and does not study either in V or in IX. T studies in VIII Standard and likes Hindi. The one who likes Science studies in X Standard. S studies in IV Standard. W likes Sanskrit. P does not study in X Standard. The one who likes Geography studies in V Standard.
191. In which standard does $W$ study?
(1) VII
(2) IX
(3) X
(4) Data inadequate
(5) None of these
192. Which subject does $P$ like ?
(1) Geography
(2) Mathematics
(3) English
(4) History
(5) None of these
193. Which subject does S like ? (1) History (2) Geography
(3) Mathematics
(4) Data inadequate
(5) None of these
194. In which Standard does P study?
(1)1V (2) VII
(3) IX (4)X
(5) None of these
195. Which of the following combinations of studentstandardsubject is correct?
(1) T VIII Mathematics
(2) W VII Sanskrit
(3) Q VII Geography
(4) VXScience
(5) None of these
196. Effect : At least twenty school children were seriously injured while going for a school picnic during the weekend. Which of the following can be a probable cause of the above effect ?
(1) The teacher accompanying the school children feil ill during the journey. *
(2) The bus in which the children were travelling met with an accident while taking turn on the main highway.
(3) The driver of the bus in which the children were travelling did not report after the break at the halting place on their journey.
(4) The school authority banned all school picnics for the next six months with immediate effect
(5) None of these
197. Cause : Government has recently decided to hike the procurement price of paddy for the rabi crops.

Which of the following will be a possible effect of the above cause?
(1) The farmers may be encouraged to cultivate paddy for the rabi season.
(2) The farmers may switch over to other cash crops in their paddy fields.
(3) There was a drop in production of paddy during kharif season.
(4) Government may not increase the procurement ' price of paddy during the next kharif season.
(5) Government will buy paddy from the open market during the next few months.
198. Statement: Many patients suffering from malaria were administered antimalarial drug for a week. Some of them did not respond to the traditional drug and their condition deteriorated after four days.
Which of the following would weaken the Undings mentioned in the above Statement ?
(1) Those patients who responded to the traditional drugs and recovered were needed to be given additional doses as they reported relapse of Symptoms.
(2) The mosquitoes carrying malaria are found to be resistant to traditional malarial drugs.
(3) Majority of the patients suffering from malaria responded well to the traditional malarial drugs and recovered from the illness.
(4) Many drug companies have stopped manufacturing traditional malarial drugs.
(5) None of these
199. Statement : The cost of manufacturing cars in State A is thirty per cent less than the cost of manufacturing cars in State B. Even after transportation fee for the differential distances of states A and B and the interstate taxes, it is cheaper to manufacture cars in State B than State A for selling these cars in State C.
Which of the following Supports the conclusion drawn in the above Statement?
(1) The cost of transportation from State A to State C is more than thirty percent of the production cost.
(2) The production costs of cars in State B are lower in comparison to State A.
(3) Only Entry tax at State C is more for the products originated in State A.
(4) Entry tax at State C is more for the products originated in State B
(5) The total of transportation cost of cars from State B to State C and entry tax of cars at State C is less than thirty percent of the production cost of cars in State B.
200. Statement: Many people are of the opinion that use of cell phones in Offices for personal use should totally be banned. It has been found in a research study, that there was significant drop in Output of employees in the Organisation where use of cell phones was liberally allowed visavis those organisations where use of cell phones are banned for making personal calls. Which of the following contradicts the Undings of stated in the above Statement ?
(1) People spend more time on talking while using cell phone for personal calls.
(2) Use of cell phones has become common in all the organisations.
(3) In the Organisation where employees were allowed to use cell phones for making personal calls the employees are found to be more motivated to carry out their duties than those working in other organisations
(4) Many organisations who provide cell phones to their employees for making official calls advise them to refrain from making personal calls during office hours
(5) None of these

