ANSWER KEY - IIFT 2012-14

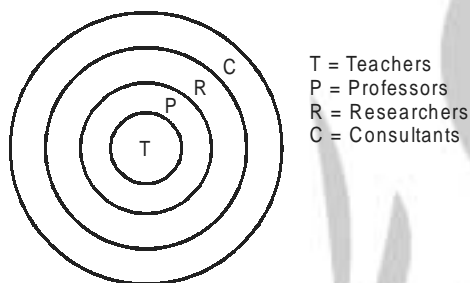|																			
1	C	**2**	A	**3**	B	**4**	A	**5**	D	**6**	B	**7**	A	**8**	C	**9**	D	**10**	C
11	A	**12**	D	**13**	C	**14**	A	**15**	C	**16**	D	**17**	D	**18**	A	**19**	B	**20**	C
21	A	**22**	B	**23**	B	**24**	A	**25**	B	**26**	A	**27**	B	**28**	B	**29**	C	**30**	D
31	C	**32**	B	**33**	D	**34**	C	**35**	C	**36**	C	**37**	D	**38**	D	**39**	C	**40**	D
41	B	**42**	A	**43**	B	**44**	A	**45**	C	**46**	D	**47**	C	**48**	B	**49**	D	**50**	B
51	D	**52**	B	**53**	B	**54**	B	**55**	D	**56**	*D	**57**	C	**58**	C	**59**	A	**60**	B
61	D	**62**	B	**63**	D	**64**	A	**65**	D	**66**	C	**67**	B	**68**	A	**69**	C	**70**	D
71	C	**72**	D	**73**	C	**74**	D	**75**	C	**76**	C	**77**	B	**78**	*C	**79**	*C	**80**	B
81	B	**82**	B	**83**	D	**84**	A	**85**	C	**86**	C	**87**	D	**88**	C	**89**	B	**90**	A
91	B	**92**	A	**93**	B	**94**	A	**95**	B	**96**	D	**97**	B	**98**	A	**99**	D	**100**	C
101	A	**102**	A	**103**	A	**104**	C	**105**	D	**106**	C	**107**	A	**108**	B	**109**	A	**110**	A
111	D	**112**	C	**113**	D	**114**	C	**115**	A	**116**	D	**117**	C	**118**	B	**119**	C	**120**	A

1. C   Only condition I is not satisfied but is a traditional handloom production unit, therefore, the case may be referred to Development Commissioner, handloom.

2. A   As the firm satisfies all the criteria, therefore, license can be issued.

3. B   Both criteria I and II are not satisfied. Hence the license is not to be issued.

4. A

B = Boys
S = Scholars
T = Teachers
O = Observers

Statements 1 & 3 follow.

5. D

T = Teachers
P = Professors
R = Researchers
C = Consultants

Statements 1, 2 and 3 are correct.
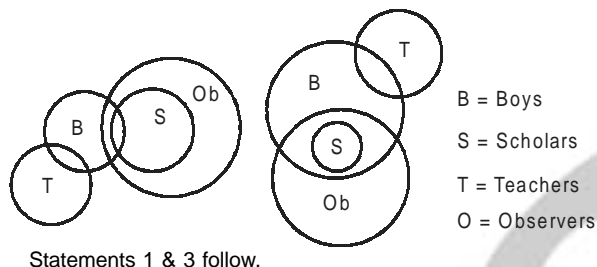
For questions 6 and 7:
From statements (i) and (ii), code for 'above' is 'fop'.
From statements (i) and (iii), code for 'traders' is 'aop'.
From statements (i) and (iv), code for 'laws' is 'eop'.
From statements (ii) and (iii), code for 'developers' is 'bop'.
From statements (ii) and (iv), code for 'were' is 'cop'.
From statements (iii) and (iv), code for 'following' is 'uop'.

Therefore, we can conclude that:
Code for 'are' is 'lop'
Code for 'profitable' is 'gop'
Code for 'stopped' is 'qop'
Code for 'maps' is 'jop'

6. B

7. A

8. C   The question can easily be solved using options.
Using option C, we get
DEFFDEEFDDEFFDEEF
The sequence is:
DEF, FDE, EFD, …
The third letter of a term takes first position in each subsequent term of the series.

9. D

For questions 10 and 11:

10. C   3M % 2N means 3M = 2N   …(i)
N % 3O means N = 3O   …(ii)
From equations (i) and (ii), we get

$$\frac{3M}{2} = 3O \text{ or } M = 2O$$

Therefore, option C is correct.

11. A   N @ P means N > P   …(i)
P # O means P < O   …(ii)
O @ M means O > M   …(iii)
N % M means N = M   …(iv)
From equations (iii) and (iv), we get O > N
Therefore, both options A and C are correct, but option A is more appropriate here.

12. D   Courses of action 2 and 3 follow. There are two areas to be addressed: the reluctance of parents to send their children to school and the issue of child labor. The first issue can be addressed by educating the parents about the benefits of education. Since the question mentions that children support their parents in income earning activities therefore giving the parents compensation as in course of action 2 will also be effective. The second issue can be addressed by course of action 3. Thus option D is the correct answer.

13. C   Course of action 1 would cause unnecessary panic and is not valid. Course of action 2 is valid since it is necessary to act on the forecast and be prepared for any eventuality. Course of action 3 is also a necessary preventive measure that needs to be taken.

For questions 14 and 15:
The six persons in the family are Mona, Varun, Sonalika, Rakesh, Nuri and Tarun.

The given information can be shown with the help of the family tree as given below:
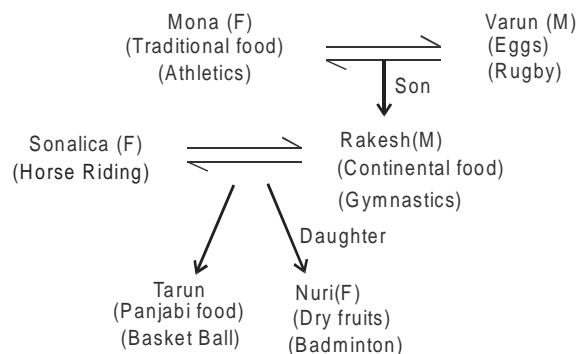
14. A   Mona – Varun and Sonalika – Rakesh are the two couples.

15. C   Tarun likes Punjabi food and he supports Basketball

For questions 16 and 17:

16. D From condition (iv), Prof. Chakravarty and Prof. Equbal must be there in the committee, therefore, the third professor selected is Prof. Das.
From condition (iii), Queen cannot be selected and from condition (i), Sushil cannot be selected.
The other member selected must be Prof. Chakravarty, Prof. Equbal, Prakash and Ravi.

17. D It is given in the question that Prof. Ahuja and Prof. Chakravarty are selected. From condition (iv), Prof. Equbal must be selected. In all the first three options, Prof Equbal is given as the member, who is not selected; therefore, option D is correct.

18. A It can be concluded that code for each letter is the sum of the digits of its position number in the alphabetical series.

Code for word GOVERNMENT is:
G (7) $\Rightarrow$ 7
O (15) $\Rightarrow$ 1 + 5 $\Rightarrow$ 6
V (22) $\Rightarrow$ 2 + 2 $\Rightarrow$ 4
E (5) $\Rightarrow$ 5
R (18) $\Rightarrow$ 1 + 8 $\Rightarrow$ 9
N (14) $\Rightarrow$ 1 + 4 $\Rightarrow$ 5
M (13) $\Rightarrow$ 1 + 3 $\Rightarrow$ 4
E (5) $\Rightarrow$ 5
N (14) $\Rightarrow$ 1 + 4 $\Rightarrow$ 5
T (20) $\Rightarrow$ 2 + 0 $\Rightarrow$ 2

19. B It can be concluded that code for each letter is one less than its position number in the alphabetical series.
Code for word MONKEY is:
M (13 – 1) $\Rightarrow$ 12
O (15 – 1) $\Rightarrow$ 14
N (14 – 1) $\Rightarrow$ 13
K (11 – 1) $\Rightarrow$ 10
E (5 – 1) $\Rightarrow$ 4
Y (25 – 1) $\Rightarrow$ 24

For questions 20 and 21:
The given information can be shown with the help of the table below:

South	Prof. Tripathi	Prof. Qureshi	Prof. Sawant
North	Prof. Usman	Prof. Rathor	Prof. Purohit

Or

South	Prof. Sawant	Prof. Qureshi	Prof. Tripathi
North	Prof. Purohit	Prof. Rathor	Prof. Usman

20. C 21. A 22. B 23. B 24. A 25. B

26. A 27. B 28. B 29. C 30. D 31. C

32. B 33. D 34. C 35. C 36. C 37. D

38. D 39. C 40. D 41. B 42. A

43. B The last sentence of the fifth paragraph clearly mentions that "Ocean-borne exports …………….the US tripled". This implies that option B is the correct answer.

44. A The statement in option A is false. The passage talks about a two-stage process and not a three-stage process. Refer to the line "Trucks bound .....onto a ship." given in the fourth paragraph.

45. C Statement C follows from "The extraordinary growth…East Asia." given in the fifth paragraph.

46. D The correct option is D. The ILA is related to dockers. FMB helped in the standardization of shipping containers. Grace Line used a container that was easier to truck around mountain roads. New Jersey has been mentioned as the home base of Pan- Atlantic (McLean's company).

47. C The passage only states that savings accounts have low penetration amongst the lowest income households. The author makes it clear that he/she is not talking exclusively about BPL households.

48. B Only option B is correct. Refer to the lines "The fact that a huge proportion… make access to credit easier to the former".

49. D Only option D is correct. Option A is wrong because the passage does not suggest that casual labour segment may not require risk mitigation. Option B gives an incorrect benchmark for the official poverty line. Option C is incorrect because the author clearly states that broadening social safety nets requires fundamental policy decisions which go beyond the realm of the financial sector.

50. B Statement B is incorrect based on the line "In fact, in a high growth scenario, a high proportion … sophisticated ones." given in the last paragraph. Hence, option (B) is the correct answer.

51. D The passage gives the example of Jethmalani's junior Satish Maneshinde who has done well for himself as a lawyer. Hence, option (D) is the correct answer.

52. B Last paragraph clearly mentions "Harish is the…multi-tasker". Hence, option (B) is the correct answer.

53. B Refer to the fifth paragraph-"Some are even paid to not appear at all for the other side…"

54. B 'Pro Bono' means being, involving, or doing professional and especially legal work donated especially for the public good.
A clue here is the mention of "philanthropy" in the last line of the second paragraph.

55. D Statement D follows from the second paragraph of the passage. "A natural sequel ... of a facilitator."

56. *D Option D is the most appropriate answer. According to the passage "they should look out more actively…attractive acquisitions". However, this does not necessarily imply that some regions hold out a promise of attractive acquisition for banks. But rest of the options are incorrect. Thus, option D is better than the other options.

57. C Statement C does not follow from the passage. The passage only states (in the fifth paragraph) that none of the Indian banks will jump into the top ten of the global league even after reasonable consolidation.

58. C   According to subject verb agreement when two singular subjects are joined by either-or / neither-nor singular form of the verb is used. Hence, 'was informed' is the right usage.

59. A   Dangling modifier error. The correct sentence should have been "It being a short holiday......".

60. B   A and C can be ruled out because the verb cannot be used twice in this sentence. Also, period at the end of the sentence implies that it is a complete sentence. So, by filling the blank with option D, the sentence won't be complete. Hence, (B)

61. D   Options A and C are cases of misplaced modifier error. Option B can be ruled out as the correct usage would be 'number of people' instead of 'amount of people'.

62. B   Only sentence II is correct, the word used in sentence I should be 'censure' instead of 'censur' which means strong criticism.

63. D   Both the sentences are incorrect. 'Compliment' means "a remark that expresses praise or admiration of somebody" and 'complement' means "to add to something in a way that improves it or makes it more attractive".

64. A   'Inexorable' means that which cannot be stopped or changed. Option B 'Infallible' means never wrong or never making mistakes. Option C 'Impregnable' means strong and impossible to defeat. Option D 'Inexplicable' means that which cannot be understood or explained.

65. D   Option A 'Horticulture' is "the study or practice of growing flowers, fruits and vegetables". Option B 'Bonsai' is "a small tree that is grown in a pot and prevented from reaching its normal size". Option C 'Pruning' means "to cut off or remove dead or living parts of a plant to improve shape or growth". Option D 'Topiary' is "the art of cutting bushes into shapes such a s birds or animals".

66. C   'Predilection' means partiality or biased in favour of something; 'Evanescence' means soon passing out of sight; 'Zephyr' means a soft gentle breeze; 'Diaphanous' means light delicate and translucent; 'Fatuous' means silly, pointless or inane.

67. B   'Perspicacity' means to have a ready insight into things; 'Uxorious' means showing excessive fondness for one's wife; 'Nebbish' means someone who is pitifully ineffectual; 'Chicanery' means to use deception or trickery to achieve one's purpose; 'Inchoate' means not fully formed or developed.

68. A   Risible means "deserving to be laughed at rather than taken seriously" hence the antonym would be option A 'serious'.

69. C   Tenebrous means "dark and gloomy" its antonym would be option C 'bright'.

70. D   Statements A and B can be ruled out because they go against the idea of "importance of discipline" introduced in the first sentence. So the answer would be statement C which carries the same idea forward. Hence, the answer would be option D.

71. C   Statement A can be ruled out because it does not fit in the context of the passage. Statement C followed by statement B would be the correct answer since, they agree with the subject of the passage and are in the right chronological order.

72. D   The correct order would be "A number of measures are being taken by the State Governments for mobilisation of resources in order to improve the financial conditions of the Municipal Corporations".

73. C   An oxymoron is a phrase that combines two words that seem to be complete opposites of each other. Even though the IIFT answer key gives option B as the correct answer, 'conspicuous by one absence' is an oxymoron. 'Conspicuous by one's absence' means not present in a situation or place when it is obvious that you should be there for instance; when it came to cleaning up afterwards, Annie was conspicuous by her absence. Option A and D 'living death' and 'deafening silence' are both an oxymoron. The only option which cannot be termed as an oxymoron is Option C 'the sound of music'.

74. D   Even though the IIFT answer key gives option C as the correct answer, the correct spelling is Septuagenarian. It means a person between the age of 70-79.

75. C   Statements 4 and 6 form a mandatory pair because 'productivity' in statement 6 refers to 'increasing' in statements 4. Statements 1 and 7 form a mandatory pair because statement 7 refers to the increased food supply mentioned in statement 1. This combination of mandatory pairs does not exist in any other option hence option (C) is the correct answer. The correct order of the sentence is "besides increasing the productivity from agriculture pastoral industry and fishing, food supply can be increased by preventing wastage in storage, distribution and handling."

76. C   Option A spells out to be "DERVOEHA", option B spells out to be "HEADOVER", option C spells out to be "OVERHEAD", option D spells out to be "READHOVE". Hence, even though the IIFT answer key gives option D as the correct choice, option C is the right answer. 'Overhead' means 'above your head or in the sky'.

77. B   The IIFT answer key gives option C as the correct answer. But option C spells out to be "TEROMIOPTC", which is not a word. Similarly option A spells out to be "PROTECTIOM", option B spells out to be "COMPETITOR", option D spells out to be "OCTOPERIMT". Hence, option B is the correct answer. 'Competitor' means 'a person or an organization that compete against others especially in business'.

78. *C   Options A and C are both grammatically correct but the IIFT answer key gives option C as the correct answer.

79. *C   IIFT answer key gives option B as the correct answer. However standard grammar books recommend the usage of 'urge' for command or request sentences. Hence, option (C) is the correct answer.

80. B   'Ex libris' is a Latin phrase meaning 'from the books'. Similarly 'in situ' means 'in its original place'. 'Circa' means 'approximately' and 'ad nauseum' means 'repeating to the point of boredom'. Only option B shows this combination correctly and is the correct answer. However the IIFT answer key gives option C as the correct answer.

81. B   Distance between sea beach and gate of ruins = 1000 m
By the time Jagdeep covered 1000 m, Mandeep had covered 940 m.
Let the speed (in m/s) of Jagdeep and Mandeep be 50x and 47x.
Let the time taken by Jagdeep be 't' sec.
According to the question,

$$\frac{47x}{50x} = \frac{t}{t+12} \text{ or } t = 47 \times 4 \text{ sec.}$$

Speed of Jagdeep $= \frac{1000}{47 \times 4} = \frac{250}{47}$ m/s

Therefore, time taken by Jagdeep to cover 250 m
= 47 sec.

82. B 10% of Rs. 4,50,000 i.e. Rs. 45,000 will be given to Sujoy for his efforts.
Remaining profit = Rs. 4,05,000
Ratio of sharing by Sujoy, Mritunjoy and Paranjoy
= 35,000 × 12 : 1,30,000 × 6 : 75,000 × 8
= 7 : 13 : 10
Profit share of Paranjoy
$$= \frac{10}{30} \times 4,05,000 = Rs.1,35,000$$

83. D Let the amount of work done by a man and a boy in an hour be 'm' units and '$\frac{m}{2}$' units respectively.
Let the number of boys who joins 21 men be 'x'.
$$\left(21m + x \times \frac{m}{2}\right) \times 50 \times 9 = 2 \times \left(12m + \frac{18m}{2}\right) \times 60 \times 7.5$$
$$\Rightarrow x = 42.$$

84. A
$$\left(\sqrt{\frac{225}{729}} - \sqrt{\frac{25}{144}}\right) \div \sqrt{\frac{16}{81}}$$
$$= \left(\frac{15}{27} - \frac{5}{12}\right) \div \frac{4}{9}$$
$$= \frac{5}{36} \times \frac{9}{4} = \frac{5}{16}.$$

85. C Let x be 7a and y be 4a.
According to the question,
$$\frac{49a^2 - 16a^2}{49a^2 + 16a^2} = \frac{33}{65}.$$

86. C Let the marks obtained by Ronit in Logical Reasoning and Verbal Ability be 3a and 2b respectively.
According to the question,
a = b + 5   …(i)
Also, 3a + 2b + 70 = 210   …(ii)
From equations (i) and (ii), required difference = 20.

87. D The distribution of savings (in Rs.) made by Animesh and Aniket is as follows:

Savings Type	Share Market	PPF	NSC
Animesh	-	90,000	60,000
Aniket	70,000	30,000	50,000

Required difference is Rs. 10,000.

88. C Average price of 15 books $= \frac{4500}{14} = 300$

Let the average price of 13 books be Rs. x
According to the question,
$$\frac{300}{6} = \frac{x}{5} \text{ or } x = 250$$
Total price of 13 books = 250 × 13 = Rs. 3,250
Total price of two books = Rs. 1,250
Therefore, the two books cost Rs. 750 and Rs. 500.

89. B Let the age (in years) of Amita and Sumita be x and y respectively.
According to the question,
$$\frac{x-2}{5} = \frac{y-2}{4} \text{ or } 5y - 4x = 2 \qquad …(i)$$

Also, $\frac{x-2+y-2}{2} = 27$ or $x + y = 58$ …(ii)
From equations (i) and (ii), we get x = 32 and y = 26
Let the age of Paramita be p years, therefore,
$$\frac{32+26+p}{3} = 24 \text{ or } p = 14$$

Required average $= \frac{35+17}{2} = 26$ years

90. A Let the cost of gift be Rs. x.
According to the question,
$$\frac{90+x}{65+x} = \frac{12}{9} \text{ or } x = 10$$
Therefore, cost of gift is Rs. 10.

91. B The factorisation of numbers can be done with the help of options.
The four prime numbers are 17, 19, 23 and 29.
(Since, 17 × 19 × 23 = 7429 and 19 × 23 × 29 = 12673)

92. A Circumference of the base of the cylinder
$$= 2\pi r = 10 \text{ or } r = \frac{5}{\pi}$$
Height of the cylinder = 22 cm
Volume $\pi r^2 h = \frac{22}{7} \times \left(\frac{5}{\pi}\right)^2 \times 22 = 175$ cm^2

93. B $\log_{10} 3 + \log_{10}(4x+1) = \log_{10}(x+1) + \log_{10} 10$
$$3 \times (4x+1) = (x+1) \times 10$$
$$2x = 7 \text{ or } x = \frac{7}{2}$$

94. A i. Volume of parallelepiped = Area of base × height
Area of base $\leq 5 \times 3$
∴ volume ≤ 60 cm^3
ii. Volume of cube = 4 × 4 × 4 = 64 cm^3
iii. Volume of cylinder $= \pi r^2 h = 27\pi$ cm^2
iv. Volume of sphere $= \frac{4}{3}\pi r^3 = 36\pi$ cm^3
Therefore, iv > iii > ii > i.

95. B I. x < 1
$\Rightarrow 1 - x + 2 - x + 3 - x \geq 6$ or $x \leq 0$.
Hence, this case is possible.
II. $1 \leq x < 2$
$\Rightarrow x - 1 + 2 - x + 3 - x \geq 6$ or $x \leq -2$
Hence, this case is not possible.
III. $2 \leq x < 3$
$\Rightarrow x - 1 + x - 2 + 3 - x \geq 6$ or $x \geq 6$
Hence, this case is not possible.
IV. $x \geq 3$
$\Rightarrow x - 1 + x - 2 + x - 3 \geq 6$ or $x \geq 4$
Hence, this case is possible.
Therefore, required solution set is $x \leq 0$ and $x \geq 4$.

96. D Let the five-digit number be ABCDE.
As the number is divisible by 3, possible combinations are:
(0, 1, 2, 3, 5) and (1, 2, 3, 4, 5)
Total possible numbers
= 4 × 4! + 5! = 216.

**97. B** Let 'd' be the common difference.
Therefore, 2 + 7d = 65 or d = 9.
Now, e = 2 + 5d = 47.

98. A Let the total work be 5x units.
Work completed in 30 days = 2x units
Let the number of men working for next 26 days be 'n'.
According to the question,

$$\frac{104 \times 8 \times 30}{2x} = \frac{n \times 9 \times 26}{3x} \text{ or } n = 160$$

Number of additional men required
= 160 − 104 = 56.

99. D Number of ways of selecting 3 red balls = $^8C_3$

Number of ways of selecting 2 blue balls = $^6C_2$

Number of ways of selecting 5 balls = $^{14}C_5$

Required probability $= \frac{^8C_3 \times ^6C_2}{^{14}C_5} = \frac{60}{143}$.

100. C In the figure below, CBD is the arc and AB is the height of the arc. We have to find length of chord BC.
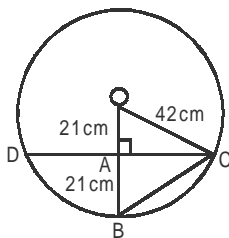
In triangle OAB,

$$\frac{OA}{OC} = \frac{21}{42} = \sin\angle ACO$$

Therefore, $\angle ACO = 30°$ and hence $\angle AOC = 60°$

Also, $\angle OBC = \angle OCB$
(Since, OB = OC = radius)

Therefore, $\triangle OBC$ is an equilateral triangle and length of chord BC = 42 cm.

101. A When Writtik was born, age of Mrs. Gupta = 28 years
Therefore, when Pratik was born age of Mrs. Gupta
= 26 years
(Since, Pratik is 2 years elder to Writtik)

When Kajol was born, age of Mr. Gupta = 30 years
Therefore, when Pratik was born, age of Mr. Gupta
= 35 years
(Since, Pratik is 5 years younger to Kajol)

102. A Let the amount of his cash prize be Rs. 100x.
Amount spent on:
Purchase of vehicle = Rs. 40x
Sons for business = 0.2 × 60x × 2 = Rs. 24x
Renovation of house = 0.5 × 36x = Rs. 18x

Purchase of LCD TV $= Rs. \frac{18x}{4}$

According to the question,

$$\frac{3}{4} \times 18x = 1,35,000 \text{ or } 100x = 10,00,000.$$

103. A Let the total number of journalist be 90x.
Number of male journalist = 50x
Number of female journalist = 40x
Number of journalist covering political news
= 0.3 × 50x + 0.4 × 40x = 31x
Number of journalist covering sports news
= 90x − 31x = 59x
Required percentage

$$= \frac{59}{90} \times 100 \approx 65.5\%.$$

104. C Fraction of 'metal 1' in Alloy A = $\frac{3}{7}$

Fraction of 'metal 1' in Alloy B = $\frac{5}{13}$

Quantity of 'Metal 1' in mixture of Alloy A and B

$$= 14 \times \frac{3}{7} + 26 \times \frac{5}{13} = 16 \text{ kg}$$

Required ratio $= \frac{16}{40-16} = \frac{2}{3}$ i.e. 2 : 3.

For questions 105 to 109:

105. D Compound Average Growth Rate

$$= \left[\left(\frac{\text{Final Value}}{\text{Initial Value}} \right)^{\frac{1}{n}} - 1 \right] \times 100$$

$$= \left[\left(\frac{3701}{3075} \right)^{\frac{1}{4}} - 1 \right] \times 100$$

$$\approx 4.74\%$$

106. C Country XX's Outward investment to Singapore dropped in March and April only.
Percentage growth in March

$$= \frac{741 - 1211}{1211} \times 100 \approx -38.8\%$$

Percentage growth in April

$$= \frac{378 - 741}{741} \times 100 \approx -48.98\%$$

107. A Required percentage

$$= \frac{116 + 117}{3221} \times 100 \approx 7.23\%.$$

108. B Share of outwards investment to Singapore and UAE together in:

$$\text{January} = \frac{273 + 86}{3075} \times 100 \approx 11.67\%$$

$\text{February} = \dfrac{1211 + 227}{3221} \times 100 \approx 44.64\%$

$\text{March} = \dfrac{741 + 70}{2358} \times 100 \approx 34.4\%$

$\text{April} = \dfrac{378 + 157}{1390} \times 100 \approx 38.49\%$

$\text{May} = \dfrac{615 + 142}{3701} \times 100 \approx 20.45\%$

Therefore, it is highest in February.

109. A   Except USA, all the countries showed decline from February to April.

Percentage decline for:

$\text{UK} = \dfrac{117 - 44}{117} \times 100 \approx 62.4\%$

$\text{Singapore} = \dfrac{1211 - 378}{1211} \times 100 \approx 68.8\%$

$\text{UAE} = \dfrac{227 - 157}{227} \times 100 \approx 30.84\%$

$\text{Others} = \dfrac{1551 - 686}{1551} \times 100 \approx 55.8\%$

Therefore, it is highest for Singapore.

For questions 110 to 114:

110. A   Value (in Rs. crore) of tertiary sector in 2004-05
= 2971464 − (650454 + 744755)
= 1576255
Share of tertiary sector in 2004-05

$= \dfrac{1576256}{2971464} \times 100 \approx 53.05\%$

Value (in Rs. crore) of tertiary sector in 2009-10
= 6133230 − (1243566 + 1499601)
= 3390063
Share of tertiary sector in 2009-10

$= \dfrac{3390063}{6133230} \times 100 \approx 55.27\%$

111. D   Growth rate in GNP series between:
2005-06 and 2006-07

$= \dfrac{3919007 - 3363505}{3363505} \times 100 \approx 16.52\%$

2006-07 and 2007-08

$= \dfrac{4560910 - 3919007}{3919007} \times 100 \approx 16.38\%$

2007-08 and 2008-09

$= \dfrac{5249163 - 4560910}{4560910} \times 100 \approx 15.09\%$

2008-09 and 2009-10

$= \dfrac{6095230 - 5249163}{5249163} \times 100 \approx 16.11\%$

Therefore, it is highest between 2005-06 and 2006-07.

112. C   Value (in Rs. crore) of GDS in 2009-10
= 1.3 × 1798347 = 2337851
Required percentage

$= \dfrac{2337851}{6550271} \times 100 \approx 35.69\%.$

113. D   Percentage change in Gross Domestic Capital Formation between 2008-09 and 2009-10 is the highest and is equal to

$\dfrac{2344197 - 1973535}{1973535} \times 100 \approx 18.78\%.$

114. C   Gross Domestic Capital Formation as percentage of GDP (at Market Prices) in:

$2004\text{-}05 = \dfrac{1052232}{3242209} \times 100 \approx 32.45\%$

$2005\text{-}06 = \dfrac{1266245}{3692485} \times 100 \approx 34.29\%$

$2006\text{-}07 = \dfrac{1540749}{4293672} \times 100 \approx 35.88\%$

$2007\text{-}08 = \dfrac{1896563}{4986426} \times 100 \approx 38.03\%$

Therefore, option C is correct.

For questions 115 to 120:

115. A   Increase in Malaysia's Global Chemical Products export
= 0.7 − 0.4 = 0.3
Increase in India's global Office and Telecom Equipment export
= 0.3 − 0.1 = 0.2
Increase in Mexico's global Chemicals Products export
= 0.3 − 0.2 = 0.1
Increase in Thailand's global integrated circuits and Electronics export
= 2.1 − 1.9 = 0.2

116. D   Option D: The increase in global import shares of India from 2000 to 2009 is highest for Chemicals products and is equal to 1.8 − 0.8 i.e. 1.

117. C   Option C: South Korea's global export share for Integrated circuits and Electronics Components from 2000 to 2009

decreased by $\dfrac{0.4}{8} \times 100$ i.e. 5%.

118. B   After 600% increase, India's market share in 2009 would be 0.7.
As seven countries are above India in exports Market share, therefore rank of India would be eighth.

119. C   Percentage change in Market share of China's Integrated Circuits and Electronics Components export is the highest

and is equal to $\dfrac{11.4 - 1.7}{1.7} \times 100$ i.e. 570.58%.

120. A   USA, Mexico and Canada come under North America and rest of the countries come under Asia.
For each of Chemical Products and Automotive Products, EU's rank is first and that of Asia's rank is second. Only option A satisfies this.