BANK OF MAHARASHTRA EXAM

REASONING

| 1. | Which of the following groups of |
|----|-------------------------------------|
| | alphabets should replace the |
| | blank spaces so that the group |
| | of alphabets, given in bold, fol- |
| | low a logical pattern from the pre- |
| | ceding and the following group |
| | of alphabets ? |

bw _yza dstuv _opqre

- (1) x, e, d
 - (2) x, c, f
- (3) v, e, f
- (4) x, c, d
- (5) x. e. n
- 2. The positions of how many alphabets will remain unchanged if each of the alphabets in the word WALKING is an yngedi alphabetical order from left to right?
 - (1) None
- 2.1 One
- (3) Two
 - (4) Three
- (5) More than three
- 3. An 'Island- is related to 'Sea' in the same way as an 'Oasis' is'related to '
 - (1) Water
- (2) Illusion
- (3) i-ond
- (4) Trees
- (5) Desert

Directions (4 - 6): Study the following information carefully and answer the given questions.

Point D is 14 m towards the West of Point A. Point B is 4 m towards the South of point D. Point F is 9 m towards the South ofpoint D. Point E is 7 m towards the East of point B. Point C is 4 m towards the North of point E. Point G is 4 m towards the South of point A.

- 4. Which of the following points are in a straight line?
 - (1) D. E, A
- (2) E, G, C
- ' (3) D, B, G
- (4) E, G, B
- (5) F, B, C
- 5. A is in which direction with respect to C?
 - (1) East
- (2) West
- (3) North
- (4) South
- (5) Cannot be determined
- If a person walks 5 m towards North from point F and then

takes a light turn, which of the following points would he reach first?

- (1) G
- (2) D
- (3) E
- (4) A
- (5) C
- 7. How many such pairs of letters are there in the word REGION-AL, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series.?
 - (1) None
- (2) One
- (3) '["wo
- (4) Three
- (5) More than three
- What will come in place of ques tion (?) mark in the following se ries ?
 - CD
- JΚ (2) OP

UV

- (1) NP (3) MN
- (4) OS
- (5) LP
- If it is possible to make only one meaningful word with the first, fifth and the tenth letters of the word AUTOMOBILE', which would be the second letter of the word from the right? If more than one such word can be formed, give 'Y' as the answer. If no such word can be formed, give $^{\prime}Z^{\prime}$ as
 - (1) Y

vour answer.

- (2) L (4) E
- (3) A
- (5) Z
- 10. If two is subtracted from each odd digit and three is added to each even digit in ihe number 3675249 how many digits will appear twice in the new number thus formed ?
 - (1) None
- (2) One
- (3) Two (5) Four
- (4) Three

Directions (11-15): Study the following information carefully and answer the given questions.

Seven flights namely Jet Airways, British Airways, Delta, Quantas Emirates. Lufthansa. Air India are scheduled to fly to London. There is only one flight to London on each-of the seven days of the week, starting from Monday and ending on Sunday.

Delta flies on Wednesday. Air India flies the day next to British Airways. British Airways does not fly on Monday or Fiiday. Two airlines fly between the days British Airways and Emirates fly. Emirates does riot fly on Sunday. Quantas flies a day before Lufthansa.

- 11. On which of the following days does Jet Aii-ways fly ?
 - (1) Friday
- (2) Sunday
- (3) Tuesday
- (4) Thursday (5) None of these
- How many flights fly between Lufthansa and Delta?
 - (1) None
- (2) One (4) Three
- (3) Two (5) Five
- 13. Which of the following flights flies on Friday?
 - (1) Air India
- (2) Quantas
- (3) Emirates (4) Lufthansa (5) Jet Airways
- If Delta postpones its flight to Sunday owing to some technical reasons and all the flights scheduled for Thursday to Sunday are now made to take off a day ahead of the schedule, which of the following flights would now fly on Friday*?
 - (1) Lufthansa
 - (2) Jet Airways
 - (3) British Airways
 - (4) Air India
 - (5) Quantas
- If Emirates is related to British Airways and Delta is related to Quantas in a certain way based upon the given flight schedule, then Jet Airways will be related to which of the following based upon the same relationship?
 - (1) Lufthansa
 - (2) Quantas
 - (3) Delta
- (4) Air India
- (5) None of these

Directions (16 - 20) : In each question below are two/three statements followed by two conclusions numbered i and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follow (s) from the statements disregarding commonly known facts.

Give answer (.1): if only conclusion I follows

Give answer (2): if only conclusion II follows

Give answer (3) : if either conclusion I or conclusion II follows.

Give answer (4): if neither conclusion I nor conclusion 11 follows.

Give answer (5): if both conclusion! and conclusion II follow.

16. Statements:

Some pencils are erasers. All pencils are sharpeners. All erasers are not sharpeners.

Conclusions:

- I. All erasers can be pencils.
- II. Some sharpeners are erasers.

17. Statements:

All gases are solids. All solids are liquids.

Conclusions:

- I. All gases are liquids.
- II. At least some liquids are solids.

18. Statements:

Some notes are coins.

No coin is a card.

Conclusions:

- I. All cards can be notes.
- II. Some notes are neither coins nor cards.

19. Statements:

All rings are necklaces. All those necklaces which are not rings are earrings.

No earring is a bracelet.

Conclusions:

- I. Some bracelets are necklaces.
- II. No ring is a bracelet.

20. Statements:

All silver are gold. AH aluminium are gold. Some silver are aluminium.

Conclusions:

- hich of the following would be _ I. Some gold is b'pth silver and aluminium
 - II. All gold can be aluminium.

Directions (21 - 25) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the "statements

Give answer (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data even in both statements I and II together are not sufficient to answer the question.

Give answer (5) if the data in both statements I and II togethei are necessary to answer the question.

- 21. How is 'last' coded in that code language?
 - I. 'heavy rains last night'is coded as 'na ke ja 16' and 'finished last in race' is coded as 'so lo to pa'
 - II. 'the furniture should last' is written as 'di wi lo be' and give me last chance' is written as 'lo fa ra of.
- 22. Amongst five friends seated in a straight line facing North, is B sitting at the extreme left end?
 - I. B. D are immediate neighbours of each other. Similarly E, C arc also immediate neighbours of each other. A sits exactly in the middle of the line.
 - II. A who sits exactly in the middle of the line is second to the left of C. B is not an immediate neighbour of A.
- 23. Which direction is Shilpa facing?
 - I. If Meeta who is currently facing South turns 90° towards her left, she would face the same direction as Shiipa.
 - II. If Uday who is currently facing North, turns 90° towards his left, he would face a direction just opposite to the direction Shilpa is facing.

- 24. Is A brother of B?
 - I. D is mother of B and B is son of C. C is father of A.
 - II. E is sister of A and F is broth- . er of A.
- How many kilometers did Karaii drive today?
 - I. Karan correctly mentions that he drove less than 20 km but more than 14 km today.
 - II. Karan's friend correctly mentions that Karan drove more than 10 km but (ess than 16 km today.

Directions (2b - 30): Study the following information to answer the given questions:

Aword and number arrangement machine when given an input line of worlds and numbers rearranges them following a particular rule The following is an illustration of input and rearrangement.

Input : 52 peak 91 snow freeze 46 cold 15 high 31 73 trek

.Step I : 15 52 peak snow freeze 46 cold high 31 73 trek 91

Step li : 15 31 52 peak snow freeze 46 cold high trek 73 91

Step III: 15 31 46 peak snow.freeze cold high trek 52 **73** 9 I

Step IV: 15 31 46 cold peak snow freeze high trek 52 73 9!

Step V : 15 31 46 cold freeze peak snow high trek 52 73 91

Step VI . 15 31 46 cold freeze high peak snow trek 52 73 91

Step VI is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input. Input for the questions.

Input: 67 hot sun 19 best 83 ice 49 ace 77 cut 37

- 26. How many sieps would oe needed to complete the arrangement'?
 - (1) X
- (2) VIII
 - (3) IX
 - (4) VII
 - (5) None of these
- Which Step number would be the following output?
 - 19 37 49 ace best hot sun ice cut 67 77 83
 - (1) II '
- (2) VI
- (3) V
- (4) IV
- (5) None of these
- (1) i 9 37 49 hot sun best ice ace cut 67 77 S3

- (2) 83 67 hot sun best ice 49 ace 77 cut 37 19
- (3) 19 67 ace best hot sun ice 49 77 cut 37 83
- (4) 19 67 hot sun best ice 49 ace 77 cut 37 83
- (5) None of these
- 29. Which of the following would be the final arrangement?
 - (1) 67 77 83 ace best cut hot ice sun 19 37 49
 - (2) 19 37 49 ace best cut hot. ice sun 67 77 83
 - (3) 19 37 49 67 77 83 ace best cut hot ice sun
 - (4) 19 37 49 ace ice best cut hot sun 67 77 83
 - (5) None of these
- 30. In Step IV, which of the following word/number would be on 7th position (from the rightj?
 - (1) sun
- (2) best
- (3) 67 (4) cut
- (5) None of these

Directions (31 - 36): Study the following information to answer the given questions :

A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. No two males or two females are immediate neighbours of each

A is wife of H. A sits third to the left of E. F sits second to the right of D. D is not an immediate neighbour of A or E. H and C are immediate neighs hours of each other. F is not an immediate neighbour of his wife B.

- 31. Which of the following is true about G?
 - (1) G is a male
 - (2) G sits exactly between F and н
 - (3) G sits third to the left of E
 - (4) G sits second to the right of B
 - (5) None is true
- 32. Who sits third to the left of B?
 - (1) F
- (2) H
- (3) D
- (4) A
- (5) None of these 33. How many people sit between B and F when counted in anti-clock-
 - (1) One'
 - wise direction from B? (2) Two
 - (3) Three
- (4) Four
- (5) More than four
- 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) H
- (2) F
- (4) **G**
- (3) E (5) **D**
- Which of the following groups 35. consists of only female members of the group?
 - (1) A, B, H , (2) **G,** F, C
 - (3) C, H, **G**
- (4) D, H, C
- (5) None of these
- If all the persons are made to sit in alphabetical order in clockwise direction, starting from A, the positions of how many (excluding A) will remain unchanged as compared to their original seating positions?
 - (1) None
- (2) One
- (3) Two
- (4) Three
- (5) Four

Directions (37 -40) : In each question below a statement is given followed by two courses of action numbered I and II. A course of action is a practicable and feasible step or administrative decision to be taken for follow-up, improvement, or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true. and decide which of the suggested courses of action logically follow(s) for pursuing.

Give answer (1): if only course of action I follows.

Give answer (2) : if only course of action II follows

Give answer (3): if either course of action I or course of action II follows.

Give answer (4): if neither course of action I nor course of action II follows.

Give answer (5) : if both courses of action i and II follow.

37. Statement: Many over-qualified professionals are now opting for lower ranked jobs owing to recession in the market which has made new recruitments almost nil in the recent months.

Courses of action:

I. Over qualified people should not be allowed to undertake jobs which do not suit their academic qualifications.

- II. Such candidates should be encouraged to postpone undertaking ajob until recession subsides
- 38. Statements In a mock security . drill at the the airport, a passenger ignored the instructions of the crew and severely injured his leg while hurrying to get off the plane.

Courses of action:

- I. The passenger should sue the airline for negligence
- II. The airline should provide immediate medical assistance to the passenger.
- $\textbf{Statement} \colon \text{Illegal construction}$ 39. in the area which attracts thousands of tourists every year has been leading to frequent landslides and floods.

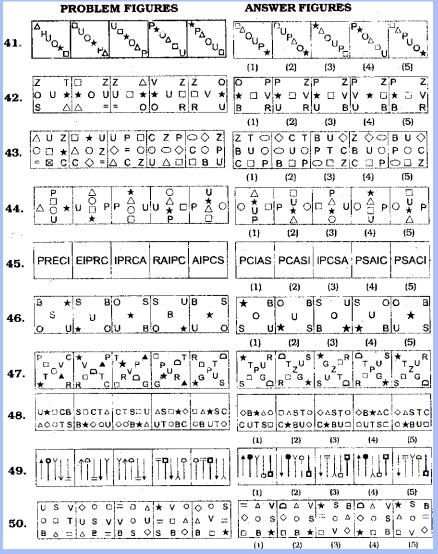
Courses of action:

- I. The government should put a ban on all kinds of construction work in the area.
- II. Tourism in the area should be totally banned until illegal construction work stops completely.
- 40. Statement: Imported fruits which are priced at nearly thrice the regular price have been flooding the market, making fruits out of reach for-a middle class household.

Courses of action:

- I. The government should regulate the prices of fruits so as to make them affordable to the common man
- II. Indian farmers should be encouraged to grow the imported varieties of fruits as these are more popular among the general public.

Directions (41-50): In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?,



QUANTITATIVE APTITUDE

Directions (51 - 55): What will come in place of the question mark (?) in the following questions ?

- (3) 162
- (4) 158.5
- (5) None of these

52.
$$1\frac{3}{4} - 1\frac{5}{6} = (?)^2 - 2\frac{1}{3}$$

- (5) -3 4
- **53.** $(8)^3 \div (16)^2 \times 32 = (2)^{?-4} \div (4)^2$
 - (1) 12
- (2) 18
- (3) 14
- (4) 10
- (5) None of these
- **54.** 72% of 390 + 28% of 165 = ? + 3
 - (1) 320
- (2) 327(4) 323
- (3) 331
- (5) None of these

55.
$$\sqrt{5^2 \times 5 \times (6)^2 - (12)^2} = ?$$

- (1) 56 (3) 76
- (2) 64 (4) 54
- (5) None of these

Directions (56 - 60): What approximate value will come in place of the question mark (?) in the following questions? (You are not expected to calculate the exact value.)

- **56.** $5682 + 63 \times 36 = ? \times 19$
 - (1) 170
- (2) 190
- (3) 210
- (4) 240
- (5) 140
- **57.** $\frac{340}{32} \div \frac{43}{510} \times \frac{113}{32} = ?$ 33 510 93
 - (1) 150
- $(2)^{'}120$
- (3) 210 (5) 170
- (4) 240
- **58.** $(31.33)^2 + (3.96)^3 (12.02)^2 = ?$

 - (1) 800 (3) 950
- (4)980
- (5) 1000
- **59.** $\sqrt{3178} \times \sqrt{1330} \div \sqrt{360} = ?$
 - (1) 130
- (2) 110
- (3) 140
- (4) 160
- (5) 90 **60.** 39% of 405 + 62% of 610 -
 - 183.57 = ?(1) 450 (2) 300
 - (3) 230
- (4) 280

(5) 350 Directions (61 - 65): What will come in place of .question mark (?) in the following number series?

- **61.** 10 14
 - 25 55 140 (2) 398
 - (1) 386 (3) 388 (4) 396
 - (5) None of these
- **62.** 119 131 155 191 239 (?)
 - (1) 289
- (2) 290
- (3) 279
 - (4) 280
- (5) None of these
- **63.** 11 57 149 333 701
 - (1) 1447
- (2) 1347
- (3) 1368
- (4) 1437
- (5) None of these
- **64.** 697 553 453 389 353
 - (1) 328
- (2) 337 (4) 338
- (3) 362
- (5) None of these
- **65.** 336 224 168 140 126 (5) (2) 118
 - (1) 119
- (4) 121
- (3) 116
- (5) None of these

Directions (66 - 70): In the following questions two equations numbered I and II are given. You have to solve both the equations and

Give answer if (1) x > y(2) $x \ge y$ (3)x < u(4) $x \leq y$ (5)x = u or the relationship cannot be established

66. I.
$$20x^2 - x - 12 = 0$$

II. $20y^2 + 27y + 9 = 0$

67. I.
$$x^2 - 218 = 106$$

II. $y^2 - 37y + 342 = 0$

68. I.
$$\frac{7}{\sqrt{x}} + \frac{5}{\sqrt{x}} = \sqrt{x}$$

$$= \sqrt{(12)^{5/2}} = 6$$

$$\int_{11}^{\sqrt{x}} \frac{\sqrt{x}}{y^2 - \frac{(12)^{5/2}}{\sqrt{y}}} = 0$$

69. I.
$$\sqrt{361}x + \sqrt{16} = 0$$

II. $\sqrt{441}y + 4 = 0$

70. I.
$$\frac{15}{\sqrt{x}} - \frac{2}{\sqrt{x}} = 6\sqrt{x}$$
II. $\frac{\sqrt{y}}{4} + \frac{7\sqrt{y}}{12} = \frac{1}{\sqrt{y}}$

II.
$$\frac{\sqrt{y}}{4} + \frac{7\sqrt{y}}{12} = \frac{1}{\sqrt{y}}$$

- 71. Seema's present age is four times her son's present age and fourseventh of her father's present age. The average of the present ages of all three of them is >32 years. What is the difference between the Seema's son's present age and Seema's father's present age?
 - (1) 44 years
 - (2) 48 years
 - (3) 46 years
 - (4) Cannot be determined
 - (5) None of these
- 72. The ratio between the speed of a train and a car is 18: 13 respectively. Also, a bus covered a distance of 480 kms. in 12 hours. The speed of the bus is five-ninth the speed of the train. How much distance will the car cover in 5 hours?
 - (1) 250 kms. (2) 280 kms.
 - (3) 260 kms.
 - (4) Cannot be determined
 - (5) None of these
- 73. The total area of a circle and a square is equal to 2611 sq.cm. The diameter of the circle is 42 cms. What is the sum of the circumference of the circle and the perimeter of the square ?
 - (1) 272 cms.

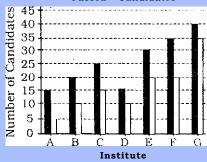
- (2) 380 cms.
- (3) 280 cms.
- (4) Cannot be determined
- (5) None of these
- 74. The largest and the second largest angles of a triangle are in the ratio of 13: 12 respectively. The smallest angle is 20% of the sum of the largest and the second largest angles. What is the sum of the smallest and the second largest angles?
 - (1) 120°
- (2) 108°
- (3) 100°
- (4) 102°
- (5) None of these
- 75. Twenty five percent of Pranab's annual salary is equal to eighty percent of Surya's annual salary. Surya' monthly salary is forty percent of Dheeru' monthly salary. If Dhreeu's annual salary is ^6 lacs, what is Pranab's monthly salary? (At some places annual income and in some place monthly income are given)
 - (1) ₹ 7.68 lacs
 - (2) ₹ 56,000
 - (3) ₹ 8.4 lacs
 - (4) ₹ 64,000
 - (5) None of these
- A 300 metre long train moving with an average speed of 126 km/hr. crosses a platform in 24 seconds. A man crosses the same the same platform in 5 minutes. What is the speed of man in metre/secdnd?
 - (1) 1.8 metre/second
 - (2) 1.2 metre/second
 - (3) 1.5 metre/second
 - (4) Cannot be determined
 - (5) None of these
- 77. The ratio between the three angles of a quadrilateral is 1:6:2 respectively. The value of the fourth angle of the quadrilateral is 45°. What is the difference between the value of the largest and the smallest angles of the quadrilateral 2
 - (1) 165°
- (2) 140°
- (3) 175°
- (4) 150°
- (5) None of these
- The sum of five consecutive even numbers of set - A is 280. What is the sum of different set of five consecutive numbers whose lowest number is 71 less than double the lowest number of set-A?

- (1) 182 (2) 165
- (3) 172 (4) 175
- (5) None of these
- 79. Train-A crosses a stationary train B in 35 seconds and a pole in 14 seconds with the same speed. The lenght of the train-A is 280 metres. What is the length of the stationary train-B?
 - (1) 360 metres (2) 480 metres
 - (3) 400 metres
 - (4) Cannot be determined
 - (5) None of these
- 80. In a test, minimum passing percentage for girls and boys is 30% and 45% respectively. A boy scored 280 marks and failed by 80 marks. How many more marks did a girl require to pass in the test if she scored 108 marks?
 - (1) 132
- (2) 140 (4) 112
- (3) 160
- (5) None of these

Directions (81 - 85) : Study the following graph and answer the questions that follow.

Number of Appeared Candidates and Passed Candidates (in hundreds) in a test from seven different Institutes

- Appeared Candidates
- · Passed Candidates



- 81. What is the approximate average number of candidates passed from all the institutes together?
 - (1) 1460
- (2) 1640
- (3) 1350
- (4) 1440
- (5) 1530
- 82. From which institute is the difference between the appeared candidates and passed candidates maximum?
 - (1) B (3) D
- (2) G (4) F
- (5) None of these

- 83. What is the respective ratio between the number of candidates who have failed from institute B and the number of candidates who have appeared from, institute-F?
 - (1) 1:7
- (2) 2:5
- (3) 2:7
- (4) 1:5
- (5) None of these
- 84. What is the difference between the number of candidates appeared from institutes A, C, D and F together and candidates passed from institutes-B, E and G together?
- (1) 3000
- (2) 1500
- (3) 2,000
- (4) 25000
- (5) None of these
- Number of candidates passed from institutes - C and E together is approximately what percentage of the total number of candidates appeared from institutes-A and G together?
 - (1) 72 -
- (2) 64
- (3) 54
- (4) 77
- (5) 68

Directions (86 - 90) : Study the table carefully to answer the questions that follow:

Number of Students (in thousands) passed in an examination held in five different. Universities in six years

University

| Year | A | | В | | C | | D | | E | |
|------|------|--------|------|-------|------|-------|------|-------|------|-------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| 2005 | 12.4 | 8.3 | 14.3 | 8.4 | 4.3 | 3.4 | 4.7 | 2.1 | 9.8 | 3.1 |
| 2006 | 11.6 | 6.4 | S.9~ | 7.2 | 4.9 | 4.3 | 5.8 | 4.3 | 7.3 | 4.3 |
| 2007 | 13.7 | 7.8 | 7.6 | 4.8 | 5.8 | 6.8 | 9.3 | 6.3 | 8.4 | 3.2 |
| 2008 | 18.4 | 9.9 | 10.4 | 8.4 | 7.4 | 7.2 | 9.6 | 4.4 | 5.6 | 4.2 |
| 2009 | 14.8 | 13.4 | 9.6 | 7.2 | 8.9 | 6.1 | 8.4 | 5.2 | 6.8 | 3.1 |
| 2010 | 18.2 | 16.2 ~ | 7,4. | 5:2 | 11.8 | 9.3 | 7.3 | 5.1 | 7.8 | 6.3 |

- 86. What is the percentage decrease in the number ofboys who passed in the exam from University-D in the year 2009 in comparison to the previous year?
 - (1) 12.5
- (2) 3.8
- (3) 7.5
- (4) 15.8
- (5) None of these
- 87. Number of girls who passed in the exam from Universty-B in the year 2006 was approximately what percentage of the number of boys who passed in the exam from University-A in the year 2010?
 - (1) 40
- (2) 45
- (3) 35
- (4) 30
- (5) 25
- 88. Fro'm which University and jr.. which year respectively was the number of girls who passed in the exam more than the number of boys who passed in the exam?,
 - (1) University-C and Year 2007
 - (2) University-Band Year 2010
 - (3) University-C and Year 2008
 - (4) University-B and Year 2008
 - (5) University-E and Year 2005
- 89. What was the approximate average number of girls who passed in the exam from University E over all the years together?

- (1) 4030
- (2) 4080
- (3) 4000
- (4) 3030
- (5) 3080
- 90. Twenty percent of the total students who passed in the exams from all the Universities together in the year 2009 got'distinction. What was the number of such students who got distinction?
 - (1) 17,600
- (2) 16,700
- (3) 18,600
- (4) 83,500
- (5) None of these

Directions (91 - 95) ! Study the following table carefully to answer the questions that follow:

Number of medals won by five different countries in six different years

| YEAR | COUNTRY | | | | | | | |
|------|---------|-----|-----|------|-----|--|--|--|
| | A | в с | | D | E | | | |
| 2005 | 120 | 45 | 135 | 65 | 64 | | | |
| 2006 | 160 | 60 | 70 | 46 | 28 | | | |
| 2007 | 142 | 102 | 46 | 43 ' | 110 | | | |
| 2008 | 172 | 28 | 108 | 39 | 58 | | | |
| 2009 | 90 | 64 | 56 | 25 | 64 | | | |
| 2010 | 64 | 36 | 85 | 19 | 83 | | | |

91. Which country won second highest number of medals over all the years together?

- (1) A
- (2) B
- (3) C (5) E
- (4) D
- 92. What was the approximate percent increase in number of medals won by country -C in the year 2008 from the previous year?
 - (1) 234
- (2) 134 (4) 240
- (3) 150 (5) 110
- 93. If 45 percent of the medals won by country -B in the year 2006 were gold medals, 10 percent were bronze and remaining were silver medals, what was the number of silver medals won by that country?
 - (1) 27 (3) 43
- (2) 33 (4) 37
- (5) None of these.
- 94. Number of medals won b3' country -E in the year 2007 was approximately what percentage of the number of medals won by country-A in the year 2008?
 - (1) 44
- (2) 50
- (3) 54
- (4) 60
- (5) 64
- 95. One of the countries' performance decreased consistently from the year 2005 to the year 2010. Which of the following is that country?
 - (1) A
- (2) B
- (3) C . (4) D
- (5) E

Directions (96 - 100); Study the information carefully to answer the questions that follow.

In a college there are 900 students who are doing Post Graduation (PG) in any one of the subjects, out of the five different subjects viz. Zoology, Botany, Mathematics, Physics and Statistics. The ratio between the boys and the girls among those is 5: 4 respectively. 20% of the total girls are doing PG in Zoology and 25% of the total girls are doing PG in Statistics. Total number of students doing PG in Botany is 220. Total students who are doing PG in Mathematics is 150. Respective ratio between the number of girls and the number of boys doing PG in Statistics is 2: 3. Twenty percent of the total number of boys are doing PG in Botnay. The ratio between the number of girls and boys doing PG in Mathematics is 1: 2 respectively. There are eugal number of boys and girls who are doing PG in Physics. 180 students are doing PG in Zo-

- 96. What is the total number of students doing PG in Physics and Statistics together?
 - (1) 400

(2)300

(3) 350

(4)250

- (5) None of these
- 97. What is the respective ratio between the boys doing PG in Mathematics and the number of girls doing PG in Botany?
 - (1) 3 : 4

(2) 6 : 1

(3) 5:6

(4) 2 : 3

- (5) None of these
- 98. What is the difference between the boys doing PG in Zoology and the number of girls doing PG in Mathematics?

(4)

(1) 50

(2) 60

(3> 30

40

- (5) None of these,
- 99. In which PG course the number of girls is the highest and in which course the number of boys is the lowest (respectively)?
 - (1) Botany and Mathematics
 - (2) Mathematics and Physics
 - (3) Botany and Zoology
 - (4) Botany and Physics
 - (5) Statistics and Physics
- 100. Number of girls doing PG in Statistics is what percent of the number of boys doing PG in Physics?
 - (1) 250

(2) 280

(3) 310

(4) 220

(5) 200

GENERAL AWARENESS~1

- 101. Which of the following statments is/are correct about the economy of China? (It was recently in news).
 - (A) China is the world's fastest growing economy with average growth rate of 10% for the last 30 years.
 - 'B) China is the world's second largest economy by purchasing power parity.
 - (C) China's economy was valued a little higher than that of Japan's
 - (1) Only (A)
 - 12) Only(B)
 - (3) All (A), (B) &(C)
 - (4) Only (B) & (C)
 - (5) Only (A) & (B)

- 102. A per the news published a few dayS back Reliance Power got a huge loan from the US Export-Import Bank for building a coal fired based power plant in India. The plant will be developed in —
 - (1) Sasan(MP)
 - (2) Angul (Orissa)
 - (3) Banswara (Rajasthan)
 - (4) Barauni (Bihar)
 - (5) None of these
- 103. As per the reports published in various newspapers, the Reserve Bank of India has directed all core investment companies in India to register themselves with it if their asset size is ₹ 100 crore or more. Which of the following is True about the Core Investment Companies (CICs) ?
 - (A) CICs are non-banking finance companies.
 - (B) CICs invest in shares for the purpose of taking stake in a company rather than for trading-
 - (C) CICs are required to register with RBI as most of them were found involved in business in foreign countries and not in India.
 - (1) Only (A)
 - (21 Only (A) & (B)
 - (3) Only (B) & (C)
 - (4) All (A), (B)&(C)
 - 15) None of these
- 104. As per newspaper reports, the RBI recently divested it stake in NABARD. Now RBI's stake in it is only_____.
 - (1) 10%

(2) 5%

(3) 3%

(4) 1%

- (5) None of these
- 105. The Union Commerce & Industry Minister, while talking to press expressed his desire that India arid USA both should work together for a Comprehensive Economic Partnership Agreement (CEPA). How will this help India?
 - (A It is the agreement which allows liberalization of trade in goods by cutting/eliminating tariffs on most or all goods from both the sides.
 - (B) It will help in easing of the flow of investment and special treatment to each other.
 - (C) It will beip USA to outsource

- more jobs to Indian companies and also to employ more Indians without any restriction.
- (1) Only(A)&(B)
- (2) Only (A)
- (3) Only (B) & (C)
- (4) Only (A) & (C)
- (5) None of these
- 106. Immediately prior to Prithviraj Chavan who amongst the following was the Chief Minister of Maharashtra?
 - (1) Vilasrao Deshmukh
 - (2) Ashok Chavan
 - (3) AjitPawar
 - (4) R.R. Patil
 - (5) None of these
- 107. The RBI has been asked to study and give a report on the loan waiver scheme announced by the United Progressive Alliance Govt, for farmers in 2008. How much amount was given by the Govt, for the scheme ? About
 - (1) ₹ 3.0, 000 crore
 - (2) ₹20, 000 crore
 - (3) ₹ 50, 000 crore
 - (4) ₹ 70, 000 crore(5) ₹2,00, 000 crore
- 108. Which of the following organizations/agencies has sought an emergency fund of * 1000 crore from banks to tackle acute liquidity crisis, which is coming in the
 - ity crisis, which is coming in the way to give loans to micro borrowers?

 (1) Regional Rural & Cooperative
 - Banks
 - (2) RBI
 - (3) Micro Finance Institutions
 - (4) NABARD
 - (5) None of these
- 109. The ministry of Finance recently released a comprehensive paper on Govt. debt. Which of the following is/arc true about the same?
 - (A) The paper presents the road map for general debt to be raised by the Govt: of India during the period of 2011-2015 which is the period of the awards of the 13th Finance commission
 - (B) As per the estimates, the target debt in the terminal year 2014--15 will be lower than whatever recommended by the 13th Finance Commission.

(C) The paper has recommended that the Govt, should try to generate resources in such a way that it does not have to depend much on debt. The total debt should not be more

than $\frac{1}{3}$ rd of the total require-

- (1) Only (A)
- (2) Only(B)
- (3) Only (A) & (B)
- (4) Only (B) & (C)
- (5) None of these
- 110. As a measure to check inflation. the RBI on 2nd November 2010 increased its short term indicative rates Repo and Reverse Repo by_
 - (1) 25 basis points
 - (2) 50 basis points
 - (3) 75 basis points
 - (4) 100 basis points
 - (5) None of these
- 111. What is the Cash Reserve Ratio (CRR) at present?
 - (1) 4%
- (2) 4.5%
- (3) 5%
- (4) 5.5%

- situation in world market 112. The Finance "Ministry nas aeon ed to provide ₹ 8,700 crore as equity support to public sector banks so that they can raise funds from the capital market without diluting the Govt, holding in them. What is the Govt, holding in most of the public sector banks ?
 - (1) 49%
- (2) 50%
- **(3)** 51%
- (4) 59%
- (5) None of these
- 113. Which of the following is NOT amongst the core industries/sectors ?
 - (1) Coal
 - (2) Service sector
 - (3) Crude oil
 - (4) Power
 - (5) Steel
- 114. Who amongst the following Indian players won maximum number of Gold Medals (4 gold) in Commonwealth Games 2010 held in Delhi?
 - (1) SainaNehwal
 - (2) Deepika Kumari
- (3) Sushil Kumar
- (4) Gagan Narang
- (5) None of these

- 115. Mr. Zhou Youg Kang was recently cn a visit to India. Who is Mr. Zhou Yong Kang?
 - (1) President of China
 - (2) Member of the Polit Bureau of China
 - (3) Prime Minister of Vietnam
 - (4) Member of the Polit Bureau of Vietnam
 - (5) None of these
- 116. The countries these days are most worried about the currency war. They are arguing about whose actions harmed the World economy the most. What are the views of the rich countries, particularly USA, in this regard?
 - (A) They feel that it was China who was unwilling to allow the Yuan to rise.
 - (B) They feel that it was India who had snatched jobs in most of the Eurpean countries and USA. This made the situation more grim.
 - (C) Some countries feel that it was Japan who allowed swapping of its currency with other nations and created a grim
 - (1) Only (A)
- (2) Only(B)
 - (3) Only(C)
 - (4) All [A), (B) & (C)
 - (5) None of these
 - 117. As per reports in various newspapers, Ben Bernanke, the Chairman of the Federal Reserve has predicted a bleak outlook for the economy in his country. This means the economy in which of the following countries is likely to be gloomy in the days to come?
 - (1) UK
- (2) Australia
- (3) Canada
- (4) Germany
- (5) USA
- 118. India recently signed some agreements of strategic importance with Japan. Which of the following areas are covered under these agreements?
 - (A) Some mega infrastructure projects in North-Western India
 - (B) implementation of a Comprehensive Economic Partnership Agreement.
 - (C) India's role in resolving crisis in sudan

- (1) Only (A)
- (2) Only (B)
- (3) Only(C)
- (4) Only (A) & (B)
- (5) Only (B) & (C)
- 119. Which of the following is true about the Sudanese Civil War which <s going on since last several years ?
 - (A) The war started in 2003 when the Sudan Liberation Movement Army and some others took up arms against the Govt, of Sudan.
 - (B) The main accusation was that the Govt, is involved in genocide of blacks in favour of Arabs.
 - (C) The main cause of the war is Govt's support to European Nations and non willingness tojoin OPEC. The other party feels Sudan should play active role in OPEC as it is one of the main oil producing nations.
 - (1) Only(A)&(B)
 - (2) Only (B) & (C)
 - (3) Only(C)
 - (5) None of these
 - 120. 'FBTR is a term/abbreviated; name related to the area of___
 - (1) Nuclear power
 - (2) 'Agriculture (3) Economy
 - (4) Medical Science
 - (5) Sports
 - 121. World's largest Diamond Bourse was recently inaugurated in , ,
 - (1) New Delhi (2) Kolkala
 - (3) Hyderabad (4) Jaipur
 - (5) Mumbai
 - 122. Which of the following summits (17th summit) was organized in Hanoi in October 2010 in whinh Dr. Manmohan Singh took part?
 - (1) G-8
- (2) G-15 (4) EU
- (3) OPEC (5) ASEAN
- 123. The European Union is recently considering its membership V Serbia, Years back Serbia decid ed to become an independen nation by breaking up from_
 - U) Russia
 - (2) Yogoslavia
 - (3) Armenia
 - (4) Lithuania None of these

(5) None of these (1) Hockey (2) Football (4) Premium Bonds (3) Cricket (4) Lawn Tennis 134. Shri Nitish Kumar who won the (5) Wobbe Index (5) Badminton recent elections held in Bihar is 142. Which of the following prizes/ 126. Irani Trophy' is associated with from which of the following par award is NOT given for excellence ties ? (1) Hockey (2) Badminton in literature? (3) Football (4) LawnTennis (1) Congress (I) (1) Murtidevi Award (5) Cricket (2) BSP (3) JD (U) (2) Arjuna Awards (4) Communist Party of India 127. Trecia Kave Smith's name was in (3) Vyas Samman news recently. She is a well (5) None of these (4) Pulitzer Prize known 135. 'The Bridge-The Life and Rise of (5) Saraswati Samman (1) Athlete (2) Journalist Barack Obama," is a book writ-143= Which of the following schemes (3) Film Actress (4) Politician ten by_ is NOT launched by the Govt, of (5) None of these (1) Cynthia Tucker India ? 128. Dilma Rousseff has taken over as (2) Sarah Palin (1) Mid Day Meal Scheme the first female President of (3) Barbara Walters (2) Rural Health Mission (1) Japan (2) Brazil (4) Michelle Obama (3) Programme for Control Blind-(3) Cameroon (4) Romania (5) David Remnick ness (5) Portugal 136. Human Rights Day is observed (4) Jeevan Anurag 129. Miss World 2010 contest in which on which of the following dates? (5) ASHA Alexandria Mills was crowned (1) December 15th 144. Which of the following pro-'Miss World' was organized in (2) December 20th grammes is run by the Govt, of (1) China (2) India (3) December 10th India to provide safeguard against (3) Britain (4) France, (4) Novemebr 15th starvation during the period of (5) None of these (5) November 20th natural calamities? 130. Roger Federer won the Stockhom open 2018 by defeating .____ 137. The 8th Asia Pubbipe Meeting Distribution System (ASEM) was organized in October (1) Leander Paes 2010 in (2) Antyodaya Anna Yojana (2) Mikhail Youzhny (2) Paris (1) New Delhi (3) National Food for work pro-(3) Rafael Nadal (3) Dhaka (4) London gramme (4) Gael Monfils (5) Brussels (4) Village Grain Bank Scheme (5) Florian Mayer 138. Dale f. Mortensen and Christo-(5) None of these 131. Harward Jacobson's name was pher A. Pissarides are the joint 145. India is NOT self-sufficient in the recently in news. Who is Hardwinners of the Nobel Prize 2010 production of_ ward Jacobson ? in. (1) Sugar (2) Milk (1) Film Actor (1) Medicine (2) Economics (3) Wheat (4) Edible Oil (2) Politician (3) Literature (4) Peace (3) Author (5) Jute (5) Physics 146. Which of the following is famous (4) Sports person 139. Mr. O.N.V. Kurup who is the (5) Journalist Pharma company in India? winner of the Jnanpith Award, 132. Which of the following is recog (1) HCL (2)BPCL announced recently, writes in nized as the biggest cause of Glo-(3) IDPL (2)Telugu (1) Tamil bal Hunger in the world? (4) Infosys Technology (3) Malayalam (4) English (1) Inflation (5) Grasim Industries (5) Hindi (2) Poor management of public 147. Rohan Bopanna who represents 140. The Government ofIndia recentdistribution system ed India in international events ly brought an IPO to offload its (3) Unemployment and/or unis a famous_ 10% stake in which of the folderemployment (1) Football player lowing companies ? (4) Malnutrition

(1) Hindustan Organic Chemicals

(2) Electronics Corporation ofln-

Ltd.

dia Ltd.

(1) It is a Save Earth Campaign

(2) It will hear the cases related

(3) It is launched to promote

(4) Its main aim is to give sug

changes

to environmental degradation

awareness towards climatic

gestions how to protect and

increase forest cover in India

(3) Steel Authority oflndia Ltd.

NOT used in the field of banking

141. Which of the following terms is

(1) Blue chip companies

(2) Commercial paper

(2) Lawn Tennis player

(3) Cricket player

(4) Hockey player

(5) Athlete

(4) Air India Ltd.

and finance?

(3) Hedge

(5) Coal India Ltd

124. Busher Nuclear Plant was recent-

125. N K P Salve Challenger Series is

a tournment associated with

which of the following games ?

in

(1) Iraq

(3) Iran

(5) None of these

(5) All of these

133. What is the purpose of National

functioning recently ?

Green Tribunal, which started

ly in news. The plant is located

(2) Russia

(4) UAE

- 148. As per Fortune Magazine who amongst the following Indians is 'The Businessman of the Year"?
 - (1) AnilAgarwal
 - (2) Kumarmangalam Birla
 - (3) Mukesh Ambarii
 - (4) Ratan Tata
 - (5) None of these
- 149. The World Habitat Day is observed on which of the following dates?
 - (1)24th October
 - (2) 14th October
 - (3) 4th November
 - (4) 14th November
 - (5) None of these
- 150. Chewang Norphel who was given prestigious Jamnalal Bajaj Award 2010 recently, has made contributions in the field of
 - (1) Rural development
 - (2) Literature
 - (3) Folk art/Music
 - (4) Sports
 - (5) Film production

ENGLISH LANGUAGE

Directions (151-160): 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.

When sound (151) the world of cinema, mime made a gracious exit; (152) then, it stood proudly as a performing art in itself, independent and 11531 in style, approach, treatment and performance not matched however, by (154) acceptance. During the silent era. actors in silent films had to (155) totally on mime as the only way of (156) their emotions, expressions, incidents, events and interactions between and among characters. German Expressionist cinema, the acting of classic performers like Charlie Chaplin, Harold Lloyd and Buster Keaton used mime they had (157) as part of their theatrical (158) in their films with great effect. A French mime artist once said, "Mime is the poetry of silence." But once talking (159) entered the scenario, mime was (160) ever used in films, even through a character introduced as a mime artist.

- **151**.(1) entered
- (2) came
- (3) saw (5) featured
- (4) became
- **152**.(1) From
 - (3) Since
- (2) So (4)-By
- (5) Until
- **153.(1)** single (2) fair
 - (3) dependent (4) unique
 - (5) treacherous
- **154**.(1) drama (2) conclusion
 - (3) opinion
- (4) judgement
- (5) popular
- **155.** (1) portray
 - (3) rely
- (5) earn **156**.(1) mentioning
- (2) designing (4) expressing

(2) act

(4) depict

- (3) stimulating
- (5) considering
 - (2) learnt
- **157.** (1) worked
 - {3} qualified (4) bought
 - (5) invested
- **158**.(1) experience (3) vision
- (2) showings (4) distance
- (5) story
- **159**.(1) toys (2) worlds
 - (3) films (4) people
 - (5) mimes
- **160**.(1) and (2) hardly
 - (3) then (5) for
- (4) thus

Directions (161 - 165) : Rearrange the following five sentences (A), (B), (C), (D) and (E) in the proper sequence to form a paragraph; then an-

swer the questions given below them.

- (A) A small wooden nest box is all it has taken to rekindle all the romance of bringing sparrows and other birds back into our Cities and halt them from fading into the past like a forgotten folktale.
- (B) There is something wrong with a city that remains unperturbed even as its birds desert it.
- (C) Thankfully, the situation is not as hopeless as it seems.
- (D) Much as we try to defend the seemingly irreversible modern life of these cities, we can't stop our hearts from crying when we realize that our rapidly degenerating urban eco-system isn't generous enough to let these delicate winged creatures build tiny little nests in its nooks and crannies, sit in solitude, and rear offspring.
- And this desertion seems to be true with most rnetros in India

- where house sparrows have al most become a thing of tin past.
- 161. Which of the following should in the FIRST sentence after rear angement?
 - (DA
- (2)B
- (3) C
- (4) D
- (5)E
- 162. Which of the following should in the **SECOND** sentence after re arrangement?
 - (DE
- (2)D
- (3) C (5) A
- (4) B
- 163. Which of the following should h the THIRD sentence after rear rangement?
 - (DA
- (2)B (4) D
- (3) C
- (3) E
- 164. Which of the following should b> the FOURTH sentence after re arrangement?
 - (DE (2)D
 - (3)C (4)B
 - (5) A
- **J.65.** Which of the following should b< the ${\bf FIFTH}$ sentence after rear rangement?
 - (DA (2)B
 - (3) C
 - (4) D (5) E

Directions (166 - 170): Which of the phrases (1), 12), (3) and (4) gi\ en below each sentence should replaci the phrase printed in **bold** in the sen fence to make it grammatically correct If the sentence is correct as it is given and no correction is required, mark (5). as the answer,

- 166. After keeping a ten-year-old in detention for around six days, th' police finally registered a casif of fraud against the child and sent him to jail.
 - (1) has finally register
 - 1.2) flnal registered
 - (3).is finally registration
 - (4) is final, registering
 - (5) No correction required
- 167. Whichever reasons, there is w denying the changing attitudes to traditions as well as liveli hoods, by implication to the en vironment as well.
 - (1) Whichever the reasoning
 - (2) Whichever reasoned
 - (3) Whatever reasoning
 - (4) Whatever the reasons (5) No correction required

- 168. Visiting the village is like be transported into some other century.
 - (1) alike to transport
 - (2) like being transported
 - (3) likely to be transporting
 - (4) likes transport
 - (5) No correction required
- 169. Environmentalists has pay little heed to the 'softer' aspects of the movement, of which the need to change our culture is one of the most important.
 - (1) is paying little heed
 - (2) are paying little heeding
 - (3) has paid little heeds
 - (4) have paid little heed
 - (5) No correction required
- 170. Even in a changing world, we cannot wishes away the Indian nation and replace it with a world government overnight.
 - (1) cannot wish away
 - (2) can never wishing out
 - (3) cannot wish out
 - (4) never wishes out
 - (5) No correction required

Directions (171 - 175): Each question below has two blanks, each blank indicating that something has been omitted. Choose the set ofwords for each blank which best fits the meaning of the sentence as a whole.

- 171. We can feel morally____when someone insults us-as long as we do not___upon those felings by burning down houses.
 - (1) challenged, stand
 - (2) outraged, act
 - (3) bound, build
 - (4) obliged, think
 - (5) violated, harp
- 172. Human beings are biological ______; they need to be grounded in time and place or else they come_____.
 - (1) things, forward'
 - (2) souls, back
 - (3) organisms, unhinged
 - (4) features, undone
 - (5) creatures, again
- their golden years of love
 and togetherness, the couple
 all their guests at their fiftieth wedding anniversary.
 - (1) Celebrating, welcomed
 - (2) Remembering, asked
 - (3) Rejoicing, promised
 - (4) Commemorating, brought
 - (5) Observing, greeted
- **174.** Since it does not have the to do anything beyond sending

- out notices; the corporation has now decided to take steps to attach movable properties such as cars so that people take the notices more_____.
- (1) authority, appropriately
- (2) influence, justly
- (3) guts, sincerely
- (4) pressure, gravely
- (5) power, seriously
- 175. A new law has been passed stating that no actor would be allowed to shoot beyond twelve hours in a day and those who______this norm would henceforth be

 •J for it.
 - (1) followed, punished
 - (2) accompanied, reprimanded
 - (3) flouted', penalized
 - (4) defied, applauded
 - (5) obeyed, disciplined

Directions (176 - 185): Read each sentence to find out whether there is any grammatical error or idiomatic 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, the answer is (5). (Ignore errors of punctuation, if any.)

- 176. It is only now (l)/sixty years after independence, that (2)/India is learning how to negotiating (3)/ the competing demands of power and justice (4)/. No error (5).
- 177. The graceful folk dance had performed (1)/so beautifully by a dance group that nobody (2)/seemed to notice that (3)/the show was two-and-a-half hours long! (4)/. No error (5).
- 178. The actor, that was (l)/busy meeting and greeting people (2)/made sure that this day became (3)/an extra special one for his parents (4)/. No error (5).
- 179. Farmhouse owners in the city, (1)/who were till now paid property tax (2)/for only the built-up area of the plot, will soon (3)/have to pay tax to the government for vacant land also (4)/. No error (5).
- 180. A time sheet diary is to be (1)/
 maintained by every actor, since
 (2)/producers constantly complain that they are (3)/forced
 shooting for late hours because
 actors come very late (4)/. No error (5).
- 181. Injected into the blood, (1)/tiny bubbles of gas can ease (2)/the passage of vital stroke drugs into the brain, (3)/helping in prevent damage to the grey matter (4)/.

 No error (5).

- 182. Since universities have more (1)/
 space on their campuses, they
 (2)/have been asked to open fire
 detection control rooms (3)/as a
 mandatory measure (4)/. No error (5).
- 183. District police arrested (l)/a gang of notorious robbers (2)/who were planning to strike at (3)/a house in the vicinity (4)/. No error (5).
- 184. Households across the State are either opting for (1)/a more modest lifestyle or compromising on (2)/the nutritional value of their food in efforts to negate (3)/the price rise of essential commodities, cereals, vegetables and fruits (4)/. No error (5).
- 185. The fire that gutted (1)/years for research in the chemistn and biochemistry labs (2)/of the University building was (3)/due to a short circuit (4)/. No error (5).

Directions (186 - 200): Read the following, passage carefully and answer the questions given below it. Certain words/phrases have been printed in **bold** to help you locate them while answering some of the questions.

In February 2010 the Medical Council of India announced a major change in the regulation governing the establishment of medical colleges. With this change, corporate entities were permitted to open medical colleges. The new regulation also carried the following warning: "permission shall be withdrawn if the colleges resort to commercialization". Since the regulation does not elaborate on what constitutes "resorting to commercialisation", this will presumably be a matter left to the discretion of the Government.

A basic requirement for a new medical college is a pre-existing hospital that will serve as a teaching hospital. Corporate entities have hospitals in the major metros and that is where they will have to locate medical colleges. The earlier mandated land requirement for a medical college campus, minimum of 25 acres of contiguous land, cannot be fulfilled in the metros. Not surprisingly, yet another tweak has been made in the regulation, prescribing 10 acres as the new minimum campus size for 9 cities including the main metros. With this, the stage is set for corporate entities to enter the medical education market.

Until now, medical education in India has been projected as a not-for-

profit activity to be organised for the public good. While private bodies can run medical colleges, these can only be societies or trusts, legally non-profit organizations. In opening the door to corporate colleges, thus, a major policy change has been effected without changing the law or even a discussion in Parliament, but by simply getting a compliant MCI to change the regulation on establishment of medical colleges. This and other changes have been justified in the name of addressing the shortage of doctors. At the same time, over 50, existing medical colleges, including 15 run by the government, have been prohibited from admitting students in 2010 for having failed to meet the basic standards prescribed. Ninety per cent of these colleges have come up in the last 5 years. Particularly **shocking** is the phenomenon of government colleges failing short of standards approved by the Government. Why are state government institutions not able to meet the requirements that have been approved" by the central government? A severe problem faced by government-run institutions is attracting and retaining teaching faculty, and this is likely to be among the major reasons for these colleges failing to satisfy the MCI norms. The crisis building up on the faculty front has been **flagged** by various commissions looking Into problems of medical education over the years.

An indicator of the crisis is the attempt to conjure up faculty when MCI carries out inspections of new colleges, one of its regulatory functions. Judging by news reports, the practice of presenting fake faculty-students or private medical practitioners hired for the day -during MCI inspections in private colleges is common. What is interesting is that even government colleges are adopting unscrupulous methods. Another indicator is the extraordinary scheme, verging on the ridiculous that is being put in place by the MCI to make inspections 'foolproof. Faculty in all medical colleges are to be issued an RFID based smart card by the MCI with a unique Faculty Number. The card, it is argued, will eliminate the possibility of a teacher being shown on the faculty of more than one college and establish if the qualifications of a teacher are genuine. In the future it is projected that biometric RFID readers will be installed in the colleges that will enable a Faculty Identification, Tracking and Monitoring System to monitor faculty from within the college and even remotely from MCI headquarters.

The picture above does not even start to reveal the true and pathetic situation of medical care especially in rural India. Only a fraction of the doctors and nursing professionals serve rural areas where 70 per cent of our population lives. The Health Ministry, with the help of the MCI, has been active in proposing yet another 'innovative' solution to the problem of lack of doctors in the rural areas. The proposal is for a three-and-a-half year course to obtain the degree of Bachelor of Rural Medicine and Surgery (BRMS). Only rural candidates would be able to join this course. The study and training would happen at two different levels - Community Health Centers for 18 months, and sub-divisional hospitals for a further period of 2 years -and be conducted by retired professors. After completion of training, they would only be able to serve in their own state in district hospitals, community health centres, and primary health centres.

The BRMS proposal has invited sharp criticism from some doctors' organisations on the grounds that it is discriminatory to have two different standards of health care one for ur ban and the other for rural areas, and that the health care provided by such graduates will be compromised. At the ' other end is the opinion expressed by some that "something is better than nothing", that since doctors do not want to serve in rural areas, the government may as well create a new cadre of medics who will be obliged to serve there. The debate will surely pick up after the government formally lays out its plans. What is apparent is that neither this proposal nor the various stopgap measures adopted so far address the root of the problem of health care. The far larger issue is government policy, the low priority attached by the government to the social sector as a whole and the health sector in particular, evidenced in the paltry allocations for maintaining and upgrading medical infrastructure and medical education and for looking after precious human resources.

- **186.** What solution is being offered by the Health Ministry for the shortage of doctors in rural areas?
 - (1) Increase the number of government run hospitals in the rural areas thereby increas-

- ing the number of doctors catering to the people in these regions,
- (2) Make it mandatory for doc tors.serving in the urban ar eas to serve in the rural ar eas for a specific number of
- (3) Set up increasing number of community health centres in rural areas.
- (4) Hire retired professors of medicine to offer medical hel to people living in the rura areas till the time more doc tors are appointed.
- (5) Run a separate merlica course for three and a half years which can be taken up only by rural candidtes who would ultimately serve in the rural areas.
- **18V.** Why have-some existing medical colleges been prohibited from admitting students?
 - As these have adopted corrupt practices and have been taking huge donations from, their students
 - (2) As all these colleges were illegally set up and were no approved by the government in the first place
 - (3) As the course offered by these colleges is not in lin with the course offered by th government run colleges
 - (4) As these have failed to meet the norms set by the central government for running the college.
 - (5) As there are absolutely no fac ulty members left in these colleges to teach students.
- 188. Which of the following is/are th change/s announced by the MCI in the regulation governing th establishment of medical colleges?
 - .(A) Allowing the commercialisa tion of medical colleges.
 - (B) Reducing the earlier mandated land requirement for medical college campus fo metros.
 - (C) Allowing corporate bodies to open medical colleges.
 - (1)Oniy(B)
 - (2) Only (A) and (B)
 - (3) Only(C)
 - (4) Only (B) and (C)
 - (5) All (A), (B) and (C) are true

- **189.** Which of the following are the different opinions regarding the BRMS proposal?
 - At least a small step has been taken to improve the healthcare facilities in the rural areas through this proposal.
 - (2) There should be uniform healthcare facilities available for people living in both rural and urban areas.
 - (3) The healthcare providers through this proposal would not be up to the mark.
 - (1) Only (A)
 - (2) Only (A) and (B)
 - (3) Only (B) and (C)
 - (4) Only (B)
 - (5) All (A), (B) and (C)
- 190. Which of the following is possibly the most appropriate title for the passage ?
 - (1) Healthcare in India -The Questionable Changes
 - (2) Medical Centres in Rural India
 - (3) Commercialisation of Medical Education in India
 - (4) The Medical Council of India
 - (5) The BRMS Proposal- The Way Out for Rural India
- **191.** What is one of the major problems faced by the government-run medical institutions'?
 - Dearth of land required for the setting up of medical institutions.
 - (2) Lack of funds for running the colleges.
 - (3) Dearth of teaching faculty.
 - (4) Excessive competition from colleges run by corporate bodies.
 - (5) Dearth of students opting for these colleges.
- 192. What is the idea behind the MCI putting in place the RFID-based smart card?
 - (A) To monitor and track faculty from MCI headquarters in the future.
 - (B) To put a stop to the practice of colleges of presenting fake faculty members.
 - (C) To verify the authenticity of faculty member qualifications.
 - (1) Only (A) and (B)
 - (2) All (A), (B) and (C)
 - (3) Only(C)
 - (4) Only (B) and (C)
 - (5) Only (B)
- **193.** What is the author's main intention behind writing this passage?

- (1) To make the general public aware of the healthcare facilities available in India.
- (2) To bring to light the problems faced by the health care sector in India despite changes suggested and goad the government into attaching priority to the sector.
- (3) To bring to light the problems faced by rural people in terms of healthcare facilities and thus exhort urban doctors to serve in the rural areas
- (4) To make the general public aware of the benefits arising from the changes brought about by the MCI in the healthcare sector.
- (5) To urge the corporate bodies to look into the matter of healthcare facilities in the rural areas.

Directions (194 - 197): Choose the word/group of words which is **most similar** in meaning to the word/group ofwords printed in **bold** as used in the passage.

194. FLAGGED

- (1) highlighted (2) stopped
- (3) bannered (4) caused
- (5) hoisted

195. FALLING SHORT

- (1) remaining tiny (2) limiting
- (3) stumbling upon
- (4) just satisfying
- (5) not meeting

198. PERMITTED

- (1) forbidden (2) pressed
- (3) allowed (4) sent
- (5) forced

197. SHOCKING

- (1) wicked
 - (2) pleasing
 (4) electrifying
- (3) appalling (4) (5) scandalous
- **Directions (198 200)**: Choose the word/group of words which is **most opposite** in meaning to the word/ group ofwords printed in **bold** as used

in the passage. 198. UNSCRUPULOUS

- (1) corrupt
- (2) even (4) honest
- (3) constant
- (5) measured

199. SHARP

- (1) mild
- (2) thin (4) rounded
- (3) blunt (5) pointed

200. COMPLIANT

- (1) fixed
- (2)unyielding
- (3) stagnant
- (4) obedient
- (5) negative