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SOLVED KARNATAKA MBA PGCET
QUESTION PAPER 2011: CRACK MBA
PGCET 2012

POST GRADUATE COMMON ENTRANCE TEST-2011

DATE		COURSE/SUBJECT			TIME	
07-08-2011		MASTER OF BUSINESS ADMINISTRATION			10:30 am to 12:30 pm	
MAXIMUM MARKS		TOTAL DURATION			MAXIMUM TIME FOR ANSWERING	
100		150 Minutes			120 Minutes	
MENTION YOUR PGCET NO.					QUESTION BOOKLET DETAILS	
					VERSION CODE	SERIAL NUMBER
					A1	

DOs

Check whether the PGCET No. has been entered and shaded in the respective circles on the OMR answer sheet.

This question booklet is issued to you by the invigilator after the 2nd Bell, i.e. after 10:25 am.

The serial number of this question booklet should be entered on the OMR answer sheet.

The version code of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.

Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

DON'Ts

The timing and marks printed on the OMR answer sheet should not be damaged / mutilated / spoiled.

The 3rd Bell rings at 10:30 am, till then;

Do not remove the seals of this question booklet.

Do not look inside this question booklet.

Do not start marking on the OMR answer sheet.

IMPORTANT INSTRUCTIONS TO CANDIDATES

This question booklet contains 100 (items) question and each question will have one statement one four answers. (Four different options / responses.)

After the 3rd bell is rung at 10:30 am, remove the seals of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc. If so, get it replaced by a complete test booklet. Read each item and start answering on the OMR answer sheet.

During the subsequent 120 minutes :

Read each question (item) carefully.

Choose one correct answer from out of the four available responses (options / choices) given under each question / item. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose only one response for each question / item.

Completely darken / shade the relevant circle with a blue or black ink ballpoint pen against the question number on the OMR answer sheet.

Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.

Use the space provided at the bottom on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.

After the last bell is rung at 12:30 pm, stop making on the OMR answer sheet and affix your left hand thumb impression on the OMR answer sheet as per the instructions.

Hand over the OMR answer sheet to the room invigilator as it is.

After separating the top sheet (KEA copy), the invigilator will return the bottom sheet replica (candidate's copy) to you to carry home for self evaluation.

Preserve the replica of the OMR answer sheet for a minimum period of ONE year.

Only Non-programmable calculators are allowed.

Marks Distribution

PART I : (Section-A) 25 Questions : $25 \times 1 = 25$; (Section-B) : 25 Questions : $25 \times 1 = 25$

PART II : (Section-C) 25 Questions : $25 \times 1 = 25$; (Section-D) : 25 Questions : $25 \times 1 = 25$

PART – I

Each question carries one mark.

SECTION – A

TEST OF PROFICIENCY IN ENGLISH LANGUAGE

Direction (Question Nos. 1 to 10): Fill in the blanks choosing the appropriate answer from the alternatives:

1. One of Mahatma Gandhi's best friends was European.

- (A) the
- (B) an
- (C) a
- (D) some

2. What's the time your watch?

- (A) in
- (B) by
- (C) on
- (D) to

3. I was looking forward you.

- (A) to meet
- (B) to have met
- (C) for meeting
- (D) to meeting

4. Everyone brought lunch.

- (A) his/ her
- (B) their
- (C) one's
- (D) everyone's.

5. The little boy with the dog.

- (A) befriended

(B) made friends

(C) made friendly

(D) made friend.

6. The balloon when the child stepped on it.

(A) bursted

(B) busted

(C) had bursted

(D) burst.

7. If he hard, he would have succeeded.

(A) was worked

(B) worked

(C) had worked

(D) would have worked.

8. I would have attended the meeting if I time.

(A) had had

(B) have had

(C) had

(D) would have had

9. Most people did not know the secret. Only knew about it.

(A) a few

(B) few

(C) none

(D) less.

10. He knows about it

(A) isn't he?

(B) isn't it?

(C) didn't he?

(D) doesn't he?

Direction (Question Nos. 11 to 12): The following sentences are divided in to A, B and C. There may be a grammatical error in each of these sentences. Choose the group of words which contains the error. If there is no error, Choose D.

11. It is I / A

Who is responsible / B

For this mess / C

No error / D

12. The Chief Minister with / A

All his cabinet colleagues / B

Is attending the meeting / C

No error / D

Direction (Question Nos. 13 to 14) : Choose from the alternatives the most appropriate transformation of the sentence:

13. I will not come if you don't invite me.

(A) I will come unless you invite me

(B) I won't come unless you invite me

(C) I won't come unless you don't invite me

(D) I will come even if you don't invite me

14. Sachin is the greatest Indian batsman.

(A) No Indian batsman are as great as Sachin

(B) Very few Indian batsman are as great as Sachin

(C) No other Indian batsman is so great as Sachin

(D) No other Indian batsman is greater than Sachin

Direction (Question Nos. 15 to 17): Choose from the alternatives the one word substitutes for the following definitions:

15. The Science that studies earthquakes :

(A) Seismology

- (B) Geology
- (C) Indology
- (D) Geography

16. A person with unusual, unconventional behaviour :

- (A) Cynic
- (B) Stoic
- (C) Sadist
- (D) Eccentric

17. A person who helps another in a criminal act:

- (A) Convict
- (B) Culprit
- (C) Accomplice
- (D) Witness

Direction (Question Nos. 18 to 19): Choose from the alternatives the synonyms of underlined words:

18. Many people are in favour of a law permitting euthanasia.

- (A) mercy killing
- (B) capital punishment
- (C) marriage of the same sex
- (D) forgetfulness

19. Some educationists suffer from a myopic outlook.

- (A) confused
- (B) short-sighted
- (C) sadistic
- (D) holistic

Direction (Question Nos. 20 to 21) : Choose from the alternatives the antonyms of the underlined words:

20. He has a reputation for intellectual arrogance.

- (A) superiority
- (B) inferiority
- (C) ignorance
- (D) humility

21. The soldier showed great courage in battle.

- (A) bravery
- (B) discourage
- (C) cowardice
- (D) fearfulness.

Direction (Question Nos. 22 to 23): Choose from the alternatives the meaning of the underlined idioms / phrases :

22. We should not build castles in the air.

- (A) pollute the air
- (B) have concrete buildings
- (C) create bubbles in the air
- (D) have plans that are unlikely to be fulfilled.

23. Those who work on daily wages struggle to make both ends meet.

- (A) Meet their end soon
- (B) balance income and expenditure
- (C) earn money
- (D) arrange a meeting

Direction (Question Nos. 24 to 25): Fill in the blanks with the correct answer from the alternatives :

24. The novel "The Guide" was written by

- (A) R.K. Narayan
- (B) Dr. U. R. Ananthamurthy

(C) Mulk Raj Anand

(D) Raja Rao

25. Shylock is a character in Shakespeare's

(A) As You Like It

(B) Antony and Cleopatra

(C) The Merchant of Venice

(D) Hamlet

SECTION - B

GENERAL KNOWLEDGE

26. The headquarters of W.T.O. IS located at

(A) Washington D. C

(B) Geneva

(C) New Delhi

(D) The Hague.

27. Varahamihira was

(A) a poet

(B) a musician

(C) an astronomer

(D) a grammarian.

28. The major source of revenue In India Is through

(A) Direct taxes

(B) Deficit financing

(C) International borrowings

(D) Indirect taxes.

29. The largest Shiva temple at Tanjore was built by

- (A) Rajendra Chola
- (B) Raja Raja Chola
- (C) Chandelas
- (D) Rashtrakutas.

30. Dronacharya Award is given for excellence in

- (A) Archery
- (B) Coaching in sports
- (C) Literary work
- (D) Shooting.

31. Which language was used in the literature of the Sangam period?

- (A) Sanskrit
- (B) Tamil
- (C) Telugu
- (D) Kannada

32. Convertibility of Rupee implies

- (A) being able to convert Rupee into gold
- (B) allowing the value of Rupee to be fixed by market forces
- (C) freely permitting the conversion of Rupee to other major currencies and vice-versa
- (D) developing an International market for currencies in India.

33. Which state is known as 'Soya bowl' of the country?

- (A) Bihar
- (B) Orissa
- (C) Madhya Pradesh
- (D) Uttar Pradesh

34. Who was famous as "Tuti-i-Hind"?

- (A) Sadi

(B) Firdausi

(C) Amir Khusru

(D) Alberuni

35. The overall weight of the composite food index in the WPI is

(A) 15.20 per cent

(B) 10.03 per cent

(C) 25.43 per cent

(D) 30.01 per cent.

36. Shuddhi movement was started by

(A) Swami Vivekananda

(B) Aurobindo Ghosh

(C) Swami Dayanand Saraswati

(D) Raja Rammohan Roy.

37. Sushil Kumar who won a Gold Medal at an international event is a famous

(A) Wrestling Champion

(B) Golf Player

(C) Weightlifter

(D) Hockey player.

38. Which Sikh Guru laid the foundation of the city of Amritsar?

(A) Guru Nanak

(B) Guru Ramdas

(C) Guru Arjun Dev

(D) Guru Gobind Singh.

39. The expansion of ASHA is

(A) Accredited Social Health Activist

(B) Acknowledged Social Health Activist

(C) Accredited Scientific Health Activist

(D) Accredited Special Health Activist.

40. Which of the following is contributing mainly to low income compliance?

(A) Large Informal sector

(B) Weak legal system

(C) Ambiguity in tax laws

(D) All of these

41. The leader of Young Bengal movement was

(A) Dwarkanath Tagore

(B) Chandrashekhar Deb

(C) Ishwar Chandra Vidyasagar

(D) Henry Vivian Derozio.

42. The term 'Fiscal Crisis' in India currently refers primarily to

(A) Increase in non-developmental government expenditure

(B) recurring deficit on current account in the government budget

(C) phenomenal increase in external indebtedness

(D) Increase In public debt.

43. What Is the percentage of lead in lead pencil?

(A) 0%

(B) 20%

(C) 25%

(D) 60%

44. During whose rule did the Ilbert Bill controversy take place?

(A) Lord Curzon

(B) Lord Lytton

(C) Lord Ripon

(D) Lord Minto

45. MOD VAT was introduced to achieve

(I) encouraging the use of indigenous intermediate products

(II) reducing the incidence of indirect taxes

(III) simplifying the procedure for collecting indirect taxes

(IV) integrating all indirect taxes into one coordinated tax Of these

(A) I, II and III

(B) II, III and IV

(C) I, II and IV

(D) All of these.

46. Regional Rural Banks are sponsored by

(A) RBI

(B) NABARD

(C) State Apex Co-Operative Bank

(D) Nationalised Commercial Bank

47. 'Abuja' is the capital of

(A) Nigeria

(B) Kenya

(C) Venezuela

(D) Ecuador

48. 'Click jacking' is

(A) a device that sends and receives data in a bit second

(B) malicious technique of tricking web users into revealing confidential information

(C) a new form of computer engineering

(D) a digital process that will display an image instantly.

49. Many a time we read 'PPP' in financial dailies / magazines. The full form of PPP is

- (A) Public Per-capita Power
- (B) Present Purchasing Power
- (C) Per-capita Potential Purchases
- (D) Purchasing Power Parity.

50. For calculation of poverty line in rural areas. Which one of the following calorie consumptions per day per person has been stipulated by Planning Commission?

- (A) 3000
- (B) 2800
- (C) 2400
- (D) 2100.

PART-II

Each question carries one mark.

SECTION-C

TEST OF REASONING

51. Find the missing number in the following series:

260, 207, 128, 72, 62, 27, ?, 12

(A) 31

(B) 29

(C) 24

(D) 21.

52. I worked from the first Sunday of the month up to the 27th of the month. the day of the Annual General Body Meeting without having any holidays. The meeting of Board had taken place on Wednesday, fifteen days before the Annual General Body Meeting. On how many Sundays did I work?

(A) 2

(B) 3

(C) 4

(D) 5.

53. Find the missing number in the following matrix:

12 34 14

15 25 5

9 ? 13

(A) 16

(B) 21

(C) 23

(D) 25.

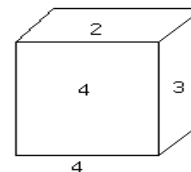
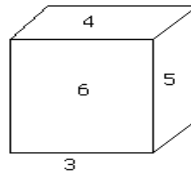
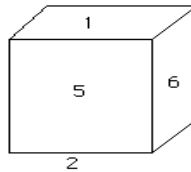
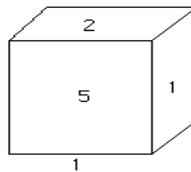
54. In a code language WALK is written as PPDY. In the same code STICK can be written as

- (A) PHMWW
- (B) PQJNV
- (C) QQHMu
- (D) QHMuU

55. My mother is twice as old as my sister and my father is 24 years older than me. At the time of my sister's birth, I was 5, Now the age of my sister is 25. The difference in the age of my parents is

- (A) 7 years
- (B) 6 years
- (C) 5 years
- (D) 4 years

56. The different faces of the same die are given below. Study them carefully and find the face of the number opposite to 4.



- (A) 5
- (B) 3
- (C) 2
- (D) 1

57. Find the group of letters which does not belong to the group:

- (A) A C F J
- (B) D E G K
- (C) G L P S
- (D) K N Q U

58. Complete the following analogy.

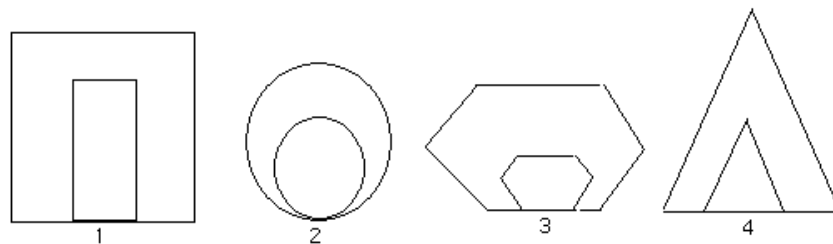
ARITHMETIC: NEVUGZRGVP : GEOGRAPHY: ?

- (A) TRBTENCUL
 (B) TRASEMDVL
 (C) RTTEBMCLU
 (D) STATENODU

59. From a certain Point I go 30 metres to the east, then I turn right and go 15 metres. I turn right again and go 30 metres. Now I turn left and go 15 metres and finally I turn left again and go 30 metres . The direction in which I am from the starting point is

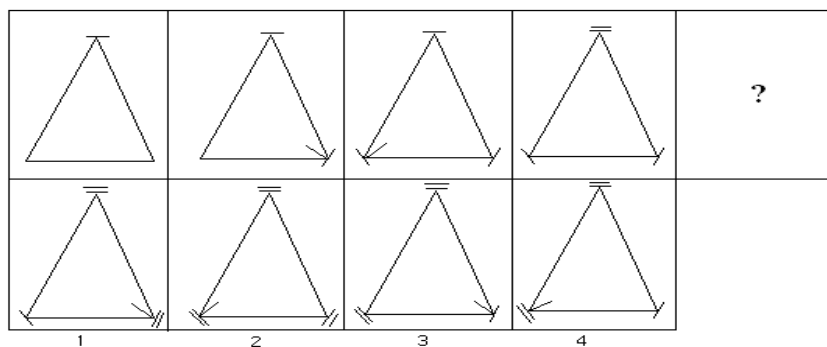
- (A) North East
 (B) South East
 (C) North West
 (D) South West.

60. Find the one which does not belong to the group:



- (A) 4
 (B) 3
 (C) 2
 (D) 1

61. Find the one which comes next:



(A) 1

(B) 2

(C) 3

(D) 4

Direction (Question Nos. 62 to 63 are based on the following statements) : From amongst five men A, B, C, D and E and four women P, Q, R and S, a team of five is to be selected as per the conditions given below:

(I) A and D have to be together, B cannot be with E

(II) E is to be with R and D cannot be with P

(III) P and Q have to be together

(IV) There must be three men and two women.

62. The team consists of

(A) A B C P Q

(B) A D E R S

(C) B C E P O

(D) A B P R S

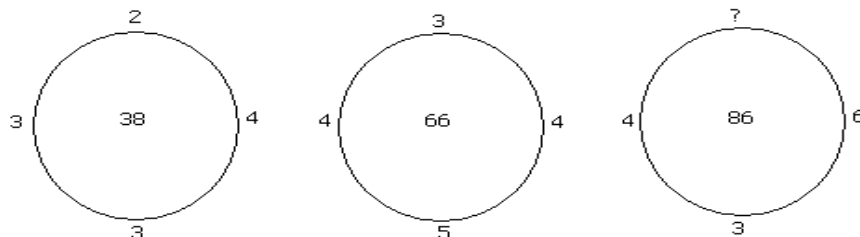
63. If the team has five members and three are to be women then the team would be

(A) A B P R S

(B) A D Q R S

(C) C E P Q R

(D) B C P Q R

64. The missing number in the following figure is

(A) 7

(B) 6

(C) 5

(D) 4

65. In a class, Mala is ninth from the top. Suma is thirteenth from the last and Leela is exactly in between the middle of the two. If there are eight students between Mala and Leela, how many children are in the class?

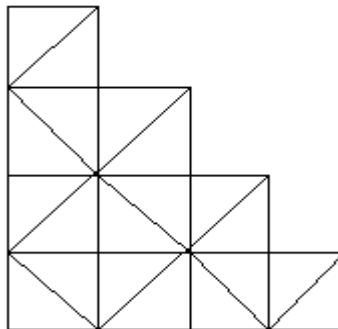
(A) 42

(B) 43

(C) 44

(D) 45

66. Find the number of squares in the figure given below:



(A) 14

(B) 13

(C) 12

(D) 10

67. Identify the wrong number in the following number series :

3, 12, 27, 44, 75, 108, 147

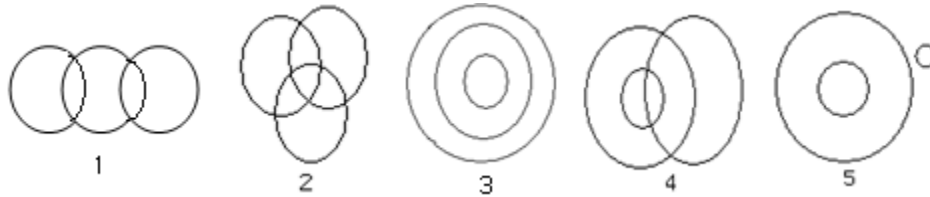
(A) 27

(B) 44

(C) 108

(D) 147

Direction (Question Nos. 68 to 69) : Venn diagrams in Question Nos. 68 and 69 represent the relationship among the items. Size of the circle is of no importance. Identify the Venn diagram which represent the relationship:



68. Which Venn diagram represents the relationship-

Housewives, employed, women?

(A) 5

(B) 4

(C) 2

(D) 1

69. Which Venn diagram represents the relationship- Sand-dunes. Forest, Desert?

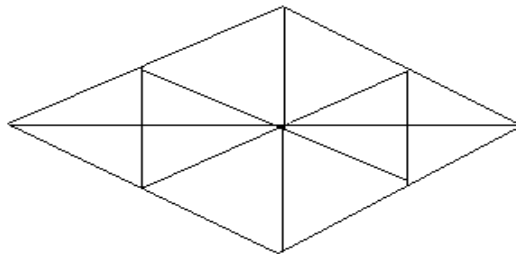
(A) 5

(B) 4

(C) 3

(D) 2

70. Find the number of triangles in the figure given below:



(A) 16

(B) 24

(C) 28

(D) 32

Direction (Question Nos. 71 to 72) : Study the following and answer the Question Nos. 71 & 72. A wooden cube of 4 cms is painted With red on four faces and green on two opposite faces. It is then cut into smaller cubes of one cubic cm each.

71. How many cubes are coloured on one face only with red colour?

(A) 8

(B) 16

(C) 24

(D) 32

72. How many cubes are coloured with red one the three faces each?

(A) 0

(B) 4

(C) 8

(D) 16

73. The number of students and the mean of the marks obtained by the students of two sections of the 10th Standard are given below. Find the combined mean of the two groups.

Section	Number of students	Mean
A	50	30
B	30	50

(A) 40

(B) 37.5

(C) 35.5

(D) 34

Direction (Question Nos. 74 to 75): In Question Nos. 74 and 75 are given two statements followed by two conclusions numbered I and II. Taking the statements to be true, decide which of the given conclusions logically follows from the statements:

Mark:

(1) If only conclusion I follows

(2) If only conclusion II follows

(3) If both I and II follows

(4) If neither I nor II follows.

74. Statements:

I. All planets are moons

II. All moons are stars

Conclusions:

I. All moons are planets.

II. All planets are stars.

(A) 4

(B) 3

(C) 2

(D) 1

75. Statements:

I. All apples are oranges

II. Some oranges are papayas.

Conclusions:

I. Some apples are papayas.

II. Some papayas are apples.

(A) 1

(B) 2

(C) 3

(D) 4

SECTION - D**TEST OF QUANTITATIVE ANALYSIS**

Direction (Question Nos. 76 to 78): Answer the questions independently of each other:

76. If $x = (12^2 + 13^2 + 14^2 - 15^2)$, then x divided by 50 leaves remainder of

- (A) 44
- (B) 24
- (C) 54
- (D) 34

77. One pipe can fill a tank in 40 minutes. Another pipe can empty it in 60 minutes. If both the pipes are opened at the same time, then how much time will it take to fill up the tank?

- (A) 80 minutes
- (B) 90 minutes
- (C) 100 minutes
- (D) 120 minutes

78. From 6 boys and 4 girls, 5 are to be selected admission for a particular course, in how many ways can this be done if there must be exactly 2 girls?

- (A) 110
- (B) 120
- (C) 220
- (D) 210

Direction (Question Nos. 79 to 80): Answer the questions on basis of the information given below:

A car can finish a certain journey in 10 hours at a speed of 48 kmph.

79. In order to cover the same distance in 8 hours, the speed of car must be

- (A) 55 km/hr
- (B) 70 km/hr
- (C) 60 km/hr
- (D) 66 km/hr

80. In order to cover the same distance in 6 hours. The speed of car must be increased by

- (A) 22 km/hr
- (B) 23 km/hr
- (C) 32 km/hr
- (D) 42 km/hr

Direction (Question Nos. 81 to 85): Answer the questions independently of each other:

81. A person has a chemical of Rs 25 per litre. In what ratio should water be mixed in that chemical so that after selling the mixture at Rs. 20 per litre he may get a profit of 25%?

- (A) 9 : 16
- (B) 16 : 9
- (C) 5 : 4
- (D) 4 : 5

82. In a class of 25 students, 12 students have taken Economics, 8 have Economics but not Political Science. The number of students who have taken both Political Science and Economics is

- (A) 4
- (B) 6
- (C) 5
- (D) 3

83. A and B travel the same distance at 9 kmph and 10 kmph respectively. If A takes 36 minutes longer than B. The distance travelled by each is

- (A) 48 km
- (B) 54 km
- (C) 60 km
- (D) 125 km

84. The 20th term of the Arithmetic Progression 15, 13, 11,....., is - 23. The number of terms required to make the sum equal to zero is

- (A) 14

(B) 15

(C) 16

(D) 17

85. Two women start together to walk to a certain destination. One at 3 kmph and another at 3.75 kmph. The latter arrives half an hour before the former. The distance is

(A) 6 km

(B) 7.5 km

(C) 8 km

(D) 9.5 km

Direction (Question Nos. 86 to 90): Answer the questions independently of each other:

86. A is 300 days older than B and C is 50 weeks older than A. If C was born on tuesday, on which day was B born?

(A) Wednesday

(B) Sunday

(C) Tuesday

(D) Monday

87. A is twice as fast as B and B is thrice as fast as C. The journey covered by C in 54 minutes will be covered by B in

(A) 18 min

(B) 27 min

(C) 38 min

(D) 9 min

88. Roopali walks 10 metres in front and 10 metres to the right. Then every time turning to her left she walks 5. 15 and 15 metres. How far is she now from her starting point?

(A) 10 metres

(B) 20 metres

(C) 5 metres

(D) 15 metres

89. A team of 30 men is supposed to do a work in 38 days. After 25 days, 5 more men were employed and the work finished one day earlier. How many days would it have been delayed if 5 more men were not employed?

(A) 5 days

(B) 3 days

(C) 1 day

(D) 6 days

90. A and B started from a fixed place. A moves 3 km to north and turns right, then walks 4 km. B moves towards west and walks 5 km, then turns to right and walks 3 km. How far A is from B?

(A) 13 km

(B) 16 km

(C) 9 km

(D) 10 km

Direction (Question Nos. 91 to 95): Study the table and answer the questions given below :

Number of toys in five types manufactured by company over years (in 1000):

Years	Toys				
	A	B	C	D	E
1982	200	150	78	900	65
1983	150	180	100	105	70
1984	180	175	92	110	85
1985	195	160	120	125	75
1986	220	185	130	135	80

91. What was the percentage (approximate) increase in production of D types toys from 1983 to 1985?

(A) 10

(B) 20

(C) 19

(D) 25

92. In case of which type of toys was the total production of the given five years the maximum?

(A) C

(B) B

(C) A

(D) D

93. What was the percentage drop on production of A type toys from 1982 to 1984?

(A) 30

(B) 10

(C) 20

(D) 50

94. In case of which type of toys was there a continuous increase in production over the years?

(A) B

(B) A

(C) C

(D) D

95. The production of E toys in 1986 was what percent production of B type toys in 1985?

(A) 80

(B) 50

(C) 100

(D) 200

Direction (Question Nos. 96 to 100): Study the following table to answer the questions based on it:

Loans disbursed by five banks over the years

(in Crores of Rupees)

Banks	Years				
	1982	1983	1984	1985	1986
I	18	23	45	30	70
II	27	33	18	41	37
III	29	29	22	17	11
IV	31	16	28	32	43
V	13	19	27	34	42
Total	118	120	140	154	203

96. In which bank was the disbursement of loans more than 25 percent of all banks in 1985?

- (A) I
- (B) II
- (C) III
- (D) IV

97. In which of the following banks did disbursement of loans continuously increase over the years?

- (A) I
- (B) II
- (C) V
- (D) IV

98. In which year was the disbursement of loans least as compared to the average disbursement of loans over the years?

- (A) 1982
- (B) 1983
- (C) 1984
- (D) 1985

99. If 20% of the total disbursement of loans in the preceding years was the minimum target, how many did achieve the largest in 1983?

- (A) 2
- (B) 4
- (C) 3

(D) None

100. What was the percentage increase of disbursement of loans of all banks taken together in 1984 and 1985?

1. 10%
2. 9.09%
3. 10.09%
4. 12.11%

ANSWER

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