MBT Paper

1. If a boat is moving in upstream with velocity of 14km/hr and goes downstream with a velocity of 40km/hr. then what is the speed of the stream?
(a) 13km/hr
(b) 26km/hr
(c) 34km/hr
(d) none of these

Ans: A

2. find the value of (0.75*0.75*0.75-0.001)/(0.75*0.75-0.75+0.01)
(a) 0.845
(b) 1.908
(c) 2.312
(d) 0.001

Ans: A

Then a questions frm alligation of mixtures
3. A man buys 12 lts of liquid which contain 20% of the liquid and the rest is water. He then mixes it with 10lts of another mixture with 30% of liquid.
What is the % of water in the new mixture?

4.A certain number of men can finish a piece of work in 10 days. If however there were 10 men less it will take 10days more for the work to be finished.
How many men were there originally?

(a) 110 men
(b) 130 men
(c) 100 men
(d) none of these

ans:- A

5. In simple interest what sum amount of Rs. 1120/- in 4 years and Rs.1200/- in 5 years?

(a) Rs.500
(b) Rs.600
(c) Rs.800
(d) Rs.900

6. x% of y is y% of?

(a) x/y
(b) 2y
(c) x
(d) can't be determined

ans: C

7. The population of a city increases @ 4%p.a. there is an additional annual increases of 4% of the population due to the influx of job seekers. Find
the % increase in population after 2 years?

8. The ratio of the number of boys and girls in a school is 3:2. Out of these 10% the boys and 25% of girls are scholarship holders. % of students who
are not scholarship holders?

9. A rectangular plant (2)^1/2 meters wide can be placed so that it is on either side of the diagonal of a square shown below. (Figure is available). what
is the area of the Plank?

ans: 7*(2)^1/2.

And some questions on ages.. some on profit and loss.
prepare frm R.S. agrawall.....it will be sufficient to clear..... beware time is the factor.....

Logical Section:

1. a,c,e,g..

(a) h
(b)i
(c)d
(d)j

Ans: b

2. a,e,i,m,q,u_,_

(a) y,e
(b) b,f
(c) g,i
(d) none

3. 1,2,3,5,7,11....

(a) 15
(b) 9
(c)13
(d)12

ans: c(Series of prime no)

4. 1,3,4,8,15,27,...

(a) 60
(b)59
(c)43
(d)50

and similar to these there are many more ques.....so be prepare for them also.....

5.All pens are elephants. some elephants are cats.

(a) Some pens are cats
(b) No pens are cats
(c) All pens are cats
(d) None of the above

6. Some green are blue. No blue are white.

(a) No green are white
(b) Some green are white
(c) No green are white
(d) None of the above

Ques: What were ur strength and weakness?

Ques: prove that ur a good team player?

Ques: What is data structures?

Ques: what are generic pointers?

Ques: Is c++ is a superset of c then why we are using c in banks?

Ques: what is inheritance? write its syntax?

Ques: what are access specifiers?

Ques: What according to u ur salary be?

Ques: When u started giving meaningful contribution to the organisation?

Ques: what are paramaterised constructors?

Ques: In header files.... files are declared or defined?
ans; declared

Ques: what is normalisation?

Ques: What is black box and white box testing?

2nd

MBT Placement Papers
ARITHMETIC SECTION

This section consists of 29 problems. The questions are simple though time consuming.

1. If a boat is moving in upstream with velocity of 14 km/hr and goes downstream with a velocity of

40 km/hr, then what is the speed of the stream ?

(a) 13 km/hr
(b) 26 km/hr
(c) 34 km/hr
(d) none of these

Ans: A

2. Find the value of (0.75 * 0.75 * 0.75 - 0.001) / (0.75 * 0.75 - 0.075 + 0.01)

(a) 0.845
(b) 1.908
(c) 2.312
(d) 0.001

Ans: A

3. A can have a piece of work done in 8 days, B can work three times faster than the A, C can work five times faster than A. How many days will they take to do the work together ?

(a) 3 days
(b) 8/9 days
(c) 4 days
(d) can,t say

Ans: B

4. A car travels a certain distance taking 7 hrs in forward journey, during the return journey increased speed 12km/hr takes the times 5 hrs.What is the distance travelled

(a) 210 kms
(b) 30 kms
(c) 20 kms
(c) none of these

Ans: B

5. Instead of multiplying a number by 7, the number is divided by 7. What is the percentage of error obtained ?

6. Find (7x + 4y) / (x-2y) if x/2y = 3/2 ?

(a) 6
(b) 8
(c) 7
(d) data insufficient

Ans: C

7. A man buys 12 lts of liquid which contains 20% of the liquid and the rest is water. He then mixes it with 10 lts of another mixture with 30% of liquid.What is the % of water in the new mixture?

8. If a man buys 1 lt of milk for Rs.12 and mixes it with 20% water and sells it for Rs.15, then what is the percentage of gain?

9. Pipe A can fill a tank in 30 mins and Pipe B can fill it in 28 mins. If 3/4th of the tank is filled by Pipe B alone and both are opened, how much time is required by both the pipes to fill the tank completely ?

10. If on an item a company gives 25% discount, they earn 25% profit. If they now give 10% discount then what is the profit percentage.

(a) 40%
(b) 55%
(c) 35%
(d) 30%

Ans: D

11. A certain number of men can finish a piece of work in 10 days. If however there were 10 men less it will take 10 days more for the work to be finished. How many men were there originally?

(a) 110 men
(b) 130 men
(c) 100 men
(d) none of these

Ans: A

12. In simple interest what sum amounts of Rs.1120/- in 4 years and Rs.1200/- in 5 years ?

(a) Rs. 500
(b) Rs. 600
(c) Rs. 800
(d) Rs. 900

Ans: C

13. If a sum of money compound annually amounts of thrice itself in 3 years. In how many years will it become 9 times itself.

(a) 6
(b) 8
(c) 10
(d) 12

Ans A

14. Two trains move in the same direction at 50 kmph and 32 kmph respectively. A man in the slower train
observes the 15 seconds elapse before the faster train completely passes by him.
What is the length of faster train ?

(a) 100m
(b) 75m
(c) 120m
(d) 50m

Ans B

15. How many mashes are there in 1 squrare meter of wire gauge if each mesh
is 8mm long and 5mm wide ?

(a) 2500
(b) 25000
(c) 250
(d) 250000

Ans B

16. x% of y is y% of ?

(a) x/y
(b) 2y
(c) x
(d) can,t be determined

Ans: C

17. The price of sugar increases by 20%, by what % should a housewife reduce the consumption of
sugar so that expenditure on sugar can be same as before ?

(a) 15%
(b) 16.66%
(c) 12%
(d) 9%

Ans B

18. A man spends half of his salary on household expenses, 1/4th for rent, 1/5th for travel expenses,
the man deposits the rest in a bank. If his monthly deposits in the bank amount 50, what is his
monthly salary ?

(a) Rs.500
(b) Rs.1500
(c) Rs.1000
(d) Rs. 900

Ans C

20. The population of a city increases @ 4% p.a. There is an additional annual increase of 4% of the
population due to the influx of job seekers, find the % increase in population after 2 years ?

21. The ratio of the number of boys and girls in a school is 3:2 Out of these 10% the boys and 25% of
girls are scholarship holders. % of students who are not scholarship holders.?

22. 15 men take 21 days of 8 hrs. each to do a piece of work. How many days of 6 hrs. each would it
take for 21 women if 3 women do as much work as 2 men?

(a) 30
(b) 20
(c) 19
(d) 29

Ans: A

23. A cylinder is 6 cms in diameter and 6 cms in height. If spheres of the same size are made from the material obtained, what is the diameter of each sphere?

(a) 5 cms
(b) 2 cms
(c) 3 cms
(d) 4 cms

Ans C

24. A rectangular plank (2)1/2 meters wide can be placed so that it is on either side of the diagonal of a square shown below.(Figure is not available)What is the area of the plank?

Ans :7*(2)1/2

25. The difference b/w the compound interest payble half yearly and the simple interest on a certain sum lent out at 10% p.a for 1 year is Rs 25. What is the sum?

(a) Rs. 15000
(b) Rs. 12000
(c) Rs. 10000
(d) none of these

Ans C

26. What is the smallest number by which 2880 must be divided in order to make it into a perfect square ?

(a) 3
(b) 4
(c) 5
(d) 6

Ans: C

27. A father is 30 years older than his son however he will be only thrice as old as the son after 5 years
what is father,s present age ?

(a) 40 yrs
(b) 30 yrs
(c) 50 yrs
(d) none of these

Ans: A

28. An article sold at a profit of 20% if both the cost price and selling price would be Rs.20/- the profit would be 10% more. What is the cost price of that article?

29. If an item costs Rs.3 in ,99 and Rs.203 in ,00.What is the % increase in price?

(a) 200/3 %
(b) 200/6 %
(c) 100%

(d) none of these

Ans: A

LOGICAL SECTION

Directions: For questions 30-39 fill the missing number or letter in the given series

30. a, c, e, g, _

(a) h
(b) i
(c) d
(d) j

Ans: B

31. a, e, i, m, q, u, _, _

(a) y,c
(b) b,f
(c) g,i
(d) none

Ans: A

32. ay , bz , cw , dx ,___

(a) gu
(b) ev
(c) fv
(d) eu

Ans: D

33. 1, 2, 3, 5, 7, 11, ___

(a) 15
(b) 9
(c) 13
(d) 12

Ans: C (series of prime numbers)

34. kp , lo , mn , ___

(a) nm
(b) np
(c) op
(d) pq

Ans: A

35. R,M,___,F,D,___

(a) I, C
(b) A, Q
(c) L, N
(d) B, Q

Ans: A

36. ___, ayw, gec, mki, sqo

(a) awx
(b) usq
(c) prs
(d) lmn

Ans: B

37. 1, 3, 4, 8, 15, 27, __

(a) 60
(b) 59
(c) 43
(d) 50

Ans D

38. 0, 2, 3, 5, 8, 10, 15, 17, 24, 26,__

(a) 45
(b) 55
(c) 35
(d) 48

Ans: C

39. 2, 5, 9, 19, 37,__

(a) 64
(b) 55
(c) 75
(d) 40

Ans C

Directions for questions 40 to 45: Select the alternative that logically follows form the two given statements.

40. All scientists are fools. All fools are literates.

(a)All literates are scientists
(b) All scientists are literates
(c) No scientists are literates
(d) Both (a) and (b) are correct

Ans: B

41. No apple is an orange. All bananas are oranges.

(a) All apples are oranges
(b) Some apples are oranges
(c) No apple is a banana
(d) None of the above

Ans: A

42. All pens are elephants. Some elephants are cats.

(a) Some pens are cats
(b) No pens are cats
(c) All pens are cats
(d) None of the above

Ans: D

43. All shares are debentures.No debentures are deposits.

(a) All shares are deposits
(b) Some shares are deposits
(c) No shares are deposits
(d) None of the above

Ans: C

44. Many fathers are brothers. All brothers are priests.

(a) No father is a priest
(b) Many fathers are not priests
(c) Many fathers are priests
(d) Both (b) and (c)

Ans: B

45. Some green are blue. No blue are white.

(a) No green are white
(b) Some green are white
(c) No green are white
(d) None of the above

Ans: B

46. If the word "CODING" is represented as DPEJOH , then the word "CURFEW" can be represented?

(a) dvsgfx
(b) dvshfx
(c) dgshfx
(d) dtsgfy

Ans: A

47. If in a certain code "RANGE" is coded as 12345 and "RANDOM" is coded as 123678, then the code

for the word "MANGO" would be

(a) 82357
(b) 84563
(c) 82346
(d) 82543

Ans: D

Directions for questions 48-50:The questions are based on the following data

In a class of 150 students 55 speak English;85 speak Telugu and 30 speak neither English nor Telugu

48. How many speak both English and Telugu?

(a) 10
(b) 15
(c) 20
(d) 12

Ans: C

49.How many speak only Telugu?

(a) 55
(b) 45
(c) 65
(d) none of the above

Ans:C

50.How many speak at least one of the two languages?

(a) 120
(b) 100
(c) 250
(d) 50

Ans: A

Refer R.S Agarwal books for more questions of the same kind
Verbal -- Page 254 problems 53 to56
246 eg.2
Page 104 Exercise.3a (Series Questions)
Page 354-355 8,13,
Page 115

Nonverbal -- Pages 5,41,54,108,145,158

MBT Paper

Aptitude

1. Which of the following statement(s) is(are) not true

a. Literate workers have small families than illiterate workers.
b. Families with 2 or less than 2 children are commoner than families
with 3 or more children.
c. 2 children families constitute 60% of the families of workers.
d. More the no. of children a worker has the more illiterate he is.
e. None the above statement is true.

Ans: e

2. ......of a mutual instrument vibrate 6,8 & 12 intervals
respectively. If all three vibrate together what is the time
interval before all vibrate together again?
LCM of NR

Ans: 1/2 sec

3. Certain no. of men can finish a piece of work in 10 days. If
however there were 10 men less it will take 10 days more for the
work to be finished. How many men were there originally.

Ans: 110 men

4. In simple interest what sum amounts of Rs.1120/- in 4 years and Rs.1200/- in 5 years.

Ans: Rs.800/-

5. Sum of money at compound interest amounts of thrice itself in 3 years. In how many years
will it take 9 times itself.

Ans: 6

7. Two trains in the same direction at 50 & 32 kmph respectively. A man in the slower train observes
the 15 seconds elapse before the faster train completely passes him.
What is the length of faster train ?

Ans: 75m

8. How many mashes are there in a sq. m of wire gauge. Each mesh being 8mm long X 5mm width

Ans: 25000

9. x% of y is y% of ?

Ans: x

10. The price of sugar increases by 20%, by what % house-wife should reduce the consumption of
sugar so that expenditure on sugar can be same as before

Ans: 16.66

11. A man spending half of his salary for house hold expenses, 1/4th for rent, 1/5th for travel
expenses, a man deposits the rest in a bank. If his monthly deposits in the bank amount 50. What is
his monthly salary ?

Ans: 1000

12. The population of a city increases @ 4% p.a. That is an additioanl annual increase of 4% of the population due to this influx of job seekers, the % increase in population after 2 years is

13. The ratio of no. of boys & girls in a school is 3:2 Out of these ?% the boys & 25% of girls are scholarship holders. % of students who are not scholarship holders.?

14. 15 Men take 21 days of 8 hrs. each to do a piece of work. How many days of 6 hrs. each would do if 21 women take. If 3 women do as much work of 2 men.

Ans: 30

15. a cylinder ingot 6cms in diameter and 6 cms in height is and spheres all of the same size are made from the material obtained.what is the diameter of each sphere?

Ans:3cms

16. rectangular plank of sqrt(2)meters wide can be placed so that it is on either side of the diagonal of a square shown below.what is the area of the plank?

Ans:7sqrt(2)

17. the difference b/w the compound interest payble half yearly and the simple interest on a certain sum cont out at 10% p.a for 1 year is Rs 25 what is the sum

Ans:10,000

18. what is the smallest n0 by which 2880 must be divided in order to make it a perfect square ?
a)3 b)4 c)5 d) 6 e)8

Ans: c

19.a father is 30 times more than his son however he will be only thrice as old as the son
what is father,s present age ?

Ans: 40

20. An article sold at a profit of 20% if both the c.p & s.p were to be Rs.20/- the profit would be 10% more. What is the c.p of that article?

Ans: 1% loss

3rd

Directions (Q.1-9): 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.

A few IITs and IIMs do not make an educational summer. The 21st century is supposed to be all about human capital, but India doesn't yet have a coherent plan for its development, or for meeting the thirst for quality education that exists-leading to Indians spending as much as $3

billion annually to study abroad. One Ministry proposed recently to the WTO to open the Indian educational sector to foreign providers, but another Ministry has been opposing this tooth and nail. Its plea is that the domestic education sector must be protected. In keeping with this mindset it has proposed the Foreign Education Providers Regulation Bill (FEPR Bill), which bristles with archaic regulations designed to keep foreigners out. But this sort of protectionist thinking has become outmoded in other sectors where we are waking up to the realization that trade is a revolving door. If foreigners export to us, we can do the same to them too. This is particularly true of education-if anything, the Indian affinity for it gives

us a competitive edge if we dare to throw open our classrooms. A group, set up by a PIO entrepreneur, has already established a large chain of successful schools in the UAE and expanded to the United Kingdom. Delhi Public school has branches in Los Angeles, New York and Washington DC. There's no reason why IIMs can't set up in Singapore or Bangkok and run profitable branches there, if allowed.

Indians are now dealing with the world confidently. If there's need to clear mental cobwebs inherited from the past, this is particularly so for education. It does not prosper if restricted to an artificial, hothouse environment. But if fully opened up to private and foreign investment, it can take on the world. From losing $3 billion annually it could become a net foreign exchange earner for the country. But that's only the icing on the cake. The real cake is that an upgraded educational system is needed to maintain Indian advantages in the global services sector, where skill shortages are currently leading to high labor costs that could cause companies to ship elsewhere. Even in case of industry and agriculture , an educated workforce helps enormously in enhancing productivity. On a human level, education becomes less alienating if one learns useful skills at the end of it, instead of just earning a paper degree. Indian students now commit suicide at a rate rivaling that of farmers. If they don't get that much attention it is because education isn't yet a political issue in India. It's high time it became one.

1. According to the author, the emphasis of the present century is on the development of

1) global trade
2) seeking higher education abroad

3) nurturing and developing human resources
4) increasing budget on education
5) protecting domestic educational institutions

2. The basic purpose of FEPR Bill appears to be

1) to protect India's cultural heritage
2) to eradicate monopoly of domestic education
3) to maintain the quality of education
4) to keep away foreign tourists
5) None of these

3. Which of the following, according to the author, is/are the shortcoming(s) of our country?
(A) A systematic module for betterment of human resource
(B) Adequate foreign exchange to help talented students to study abroad
(C) Systematic plans for providing education of a desirable standard
1) A and B only 2) A and C only

3) B and C only
4) All the three
5) None of these

4. Which of the following best explains the clause "trade is a revolving door" ?
1) Trading with foreign countries is mutually beneficial.
2) If trade is opened to foreign countries, it affects the domestic market adversely.
3) Trade with foreign countries is more beneficial to India than to the foreign country.
4) Trade with foreign countries is less beneficial to India as compared to the former.
5) Foreign trade enhances the chances of getting blocked in the area of export-import.

5. What, according to the author, do IIMs ask for opening centers abroad? ¼br /> (A) Adequate expertise
(B) Sufficient funds
(C) Permission from the foreign country
1) A only
2) B only
3) C only
4) All the three
5) Either A or B

6. Which of the following statement is/are FALSE in the context of the passage?
(A) Indians are yet to realize that free trade with other countries is helpful for India's development.
(B) The FEPR Bill is aimed at preventing foreigner's entry into Indian education system.
(C) Indians are very unlikely to survive in the open competition if the field of education is opened to foreign countries.
1) A only
2) A and B only
3) B and C only
4) A and C only
5) ALL A, B and C

7. According to the author, the roots of the confusion in our thinking lie in

1) leaders' decision-making
2) our perception about foreigners
3) the past
4) comparing trade with education
5) our economic system

8. If India's education sector is fully opened to foreign countries, which of the following would be the likely impact(s)?
(A) Prevention of loss of $3 billion per annum
(B) Increase in foreign exchange
(C) Skill shortages will be aggravated

1) A and B only

2) A and C only
3) B and C only
4) All the three
5) None of these

9. Which of the following, according to the author, can make education directly relevant?
(A) Bestowing useful skills
(B) Bestowing a degree
(C) Distinguishing between knowledge and skills
1) Only A and B
2) Only B and C
3) Either B or C
4) All the three
5) None of these

Directions (Q.10-12): Choose the word/group of words which is most nearly the SAME in meaning as the word/group of words given in bold as used in the passage.

10. ENORMOUSLY

1) Tremendously
2) Forcibly
3) Rarely
4) Minutely
5) Ruthlessly

11. RIVALLING
1) Challenging
2) Opposing
3) Containing
4) Equating
5) Withstanding

12. THIRST

1) Emphasis
2) Rational
3) Greed
4) Standard
5) Requirement

Directions (Q.13-15):Choose the word which is most OPPOSITE in meaning of the word given in bold as used in the passage.

13. ALIENATE
1) Distancing
2) Involving
3) Isolating
4) Disaffecting
5) Discriminating

14. COHERENT

1) Rational
2) Consistent
3) Illogical
4) Lucid
5) Articulate

15. ARCHAIC
1) Outdated
2) Obsolete
3) Pre-historic
4) Outmoded
5) Modern

Directions (Q.16-25): Which of the phrases (1), (2), (3), and (4) given below should replace the phrases given in bold in the following sentences to make the sentence grammatically correct? If the sentence is correct as it is and no correction is required, mark (5) as the answer.

16. Aruna is **wiser than all** her friends.

1) more wise than most of
2) more wise than all of
3) more wiser than most of
4) more wise than most of
5) No Correction Required

17. Diet-conscious people **wouldn't be liked to** have ice cream after dinner.

1) wouldn't like to
2) would be like not to
3) would be liking to not

4) would be not liked to
5) No Correction Required

18. Sumedh has such a sweet voice that **it is nice of hearing** him.

1) it is nice for hearing

2) it is nice to hear
3) it is nice to give hearing
4) it is nice of hearing
5) No Correction Required

19. As the road was dusty, the journey was not comfort.
1) had no comfortable
2) was no with comfort
3) had been no comfort
4) was not comfortable
5) No Correction Required

20. It is not true that a person who is good into studies is necessarily intelligent.

1) is good into study
2) is good at studies
3) has best at study
4) has been good to studies
5) No Correction Required

21. Donations received by the Trust will be proper accounted for.

1) will be properly account for
2) would be proper accounted for
3) will be properly accounted for
4) shall be proper and accounted
5) No Correction Required

22. I have not get my cheque cashed on that day, as it was a bank holiday.

1) Cannot get
2) will not get
3) have not got
4) should not have got
5) No Correction Required

23. Dancing and participate in drama are her favorite pastimes.

1) Dancing and participating
2) Dances and participations
3) Dance and participated
4) Dancing and participations
5) No Correction Required

24. He admitted to me that he had not adequate prepared for the test.

1) was not adequate prepared
2) had not adequately prepared

3) had not adequately preparations
4) was not adequately preparations
5) No Correction Required

25. This exercise is considerably difficult for all those who suffer with cough.

1) who suffer from
2) which suffer from
3) who suffers from
4) who were suffered from
5) No Correction Required

Directions (Q.26-30): Rearrange the following six sentences (A), (B), (C), (D), (E), and (F) in the proper sequence to from a meaningful paragraph; than answer the questions given below them.

(A) Basic human needs also include a sense of belongingness, a feeling of control over one's life.

(B) Motivation and inspiration energies people into action.

(C) Ability to live up to one's ideals besides all these is also a fundamental need.

(D) This is done note by pushing them in the right direction as control mechanisms.

(E) Such feelings touch us deeply and elicit powerful response.

(F) But it is done by satisfying basic human needs for achievement.

26. Which of the following should be the FIRST statement after rearrangement?

1) A
2) B
3) C
4) D
5) E

27. Which of the following should be the SECOND statement after rearrangement?

1) A
2) B
3) C
4) D
5) E

28. Which of the following should be the FOURTH statement after rearrangement?

1) A
2) B
3) C

4) D
5) E
29. Which of the following should be the FIFTH statement after rearrangement?

1) A
2) B
3) C
4) D
5) E

30. Which of the following should be the SIXTH (LAST) statement after rearrangement?
1) A
2) B
3) C
4) D
5) E

Directions (Q.31-35): In each sentence there is a blank. To fill up the blank, three words are given below the sentence which are denoted by (A), (B) and (C). Find out which one or two or three can be used to fill up the blank and make the sentence meaningfully complete.

31. This is the common_____ followed by employees in many companies.
(A) sense (B) practice (C) outcome
1) Only A
2) Only B
3) Only C
4) A or B only
5) B or C only

32. In such a_____ changing scenario, the outdated methods should be dropped.
(A) fast (B) speed (C) rapidly

1) A or B only

2) B or C only
3) A or C only
4) Any one
5) Only A

33. He was the first to _____ this novel method in our factory.
(A) initiate (B) start (C) implement
1) Only A
2) Only B
3) Only C
4) A or B only
5) Any one

34. After spending a small amount on medicines, he refunded the entire _____ money to his father.
(A) remained (B) balance (C) residual

1) Only A
2) Only B
3) Only C
4) B or C only
5) A or C only

35. It happened inadvertently; he didn't do it _____ .
(A) deliberately (B) purposefully (C) intentionally

1) Anyone
2) A or B only
3) A or C only
4) B or C only
5) None of these

Directions (Q.36-40): In each question below, a sentence with four words printed in bold type is given. These are numbered as (1), (2), (3) and (4). One of these four words may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the four words are correctly spelt also appropriate in the context of the sentence, mark (5), ie 'All Correct', as your answer.

36. They vouched to lunch the programme without much fanfare. All correct

37. The Government officials appear to be committed to implement the poverty elevation project with due sincerity. All correct

38. Preventive majors have controlled the enormous growth rate of terrorist activities. All correct

39. Tacking potentially violent criminals is not free from risk. All correct

40. With the unusually heavy rainfall, the prediction made by meteorological department was proved wrong. All correct

ANSWERS:

1. (3)
2. (5)
3. (3)
4. (1)
5. (3)

6. (4)
7. (1)
8. (1)
9. (5)
10. (1)
11. (1)
12. (5)
13. (2)
14. (3)
15. (5)
16. (5)
17. (1)

18. (2)
19. (4)
20. (2)

21. (3)
22. (3)
23. (1)
24. (2)
25. (1)
26. (2)
27. (4)
28. (1)
29. (5)
30. (3)
31. (2)
32. (3)
33. (5)
34. (2)
35. (3)
36. (2)
37. (3)
38. (1)
39. (4)
40. (5)

4^{**th**}

MBT Placement Paper-1
There were generally three rounds...
1) Aptitude test...(includes aptitude+verbal reasoning+non-verbal reasoning+comprehension(gre type))
2) Technical interview(HR+technical)
3) HR round

APTITUDE TEST:It consisted of 5 sections each with atleast 10 questions while one or two sections contained 20 questions.There were altogether 75 questions which u have to answer in 1 hr only(remember time is very very imp in this round).The sections were:

a) Verbal reasoning and analytical

b) Non verbal reasoning and analytical

c) MCQ-questions based on English grammar(very easy)

d) English comprehension…(Do it at last..coz it consumes time)

ThOrough prep from RS Aggarwal(verbal,non-verbal,quantitave) is enough to pass the aptitude test besides having minimum base in english.

Anyway the result was declared within 40 mins and luckily I was selected.
Here i remember some of the ques. frm the aptitude section. As they are
1. If a boat is moving in upstream with velocity of 14km/hr and goes downstream with a velocity of 40km/hr. then what is the speed of the stream?
(a) 13km/hr
(b) 26km/hr
(c) 34km/hr
(d) none of these

Ans: A

2. find the value of (0.75*0.75*0.75-0.001)/(0.75*0.75-0.75+0.01)
(a) 0.845
(b) 1.908
(c) 2.312
(d) 0.001

Ans: A

Then a questions frm alligation of mixtures
3. A man buys 12 lts of liquid which contain 20% of the liquid and the rest is water. He then mixes it with 10lts of another mixture with 30% of liquid.
What is the % of water in the new mixture?

4.A certain number of men can finish a piece of work in 10 days. If however there were 10 men less it will take 10days more for the work to be finished.
How many men were there originally?

(a) 110 men
(b) 130 men

(c) 100 men
(d) none of these

ans:- A

5. In simple interest what sum amount of Rs. 1120/- in 4 years and Rs.1200/- in 5 years?

(a) Rs.500
(b) Rs.600
(c) Rs.800
(d) Rs.900

6. x% of y is y% of?

(a) x/y
(b) 2y
(c) x
(d) can't be determined

ans: C

7. The population of a city increases @ 4%p.a. there is an additional annual increases of 4% of the population due to the influx of job seekers. Find
the % increase in population after 2 years?

8. The ratio of the number of boys and girls in a school is 3:2. Out of these 10% the boys and 25% of girls are scholarship holders. % of students who
are not scholarship holders?

9. A rectangular plant $(2)^{1/2}$ meters wide can be placed so that it is on either side of the diagonal of a square shown below. (Figure is available). what
is the area of the Plank?

ans: $7*(2)^{1/2}$.

And some questions on ages.. some on profit and loss.
prepare frm R.S. agrawall.....it will be sufficient to clear..... beware time is the factor.....

Logical Section:

1. a,c,e,g..

(a) h
(b)i
(c)d

(d)j

Ans: b

2. a,e,i,m,q,u_,_

(a) y,e
(b) b,f
(c) g,i
(d) none

3. 1,2,3,5,7,11....

(a) 15
(b) 9
(c)13
(d)12

ans: c(Series of prime no)

4. 1,3,4,8,15,27,...

(a) 60
(b)59
(c)43
(d)50

and similar to these there are many more ques.....so be prepare for them also.....

5.All pens are elephants. some elephants are cats.

(a) Some pens are cats
(b) No pens are cats
(c) All pens are cats
(d) None of the above

i think it (d)

6. Some green are blue. No blue are white.

(a) No green are white
(b) Some green are white
(c) No green are white

(d) None of the above

ans: b

Technical Interview

Now i am giving some idea about the technical inteview of mine....
which is a very friendly kind of....
i am giving some questions which they fired on me.....

Ques1: so. nikhil...... Tell me about urself?

This is the most obvious ques..every hr asked to make us comfortable
just give us general introuduction with ur achievements and qualification...
B
Ques2: he see my resume.....and asked how u maintain a good percentage throughout
ur BE?
ans: sir.....i am a hard worker frm my childhood...

ques: what languages u have done?
ans: ....

Ques: what is the diffrence b/w c & c++?
ans: .....

Ques: then he gave me a program to write it was of addition of matrices?

Ques: what u see ur self after 5 years ago?
ans: I said sir i want to be the HR of tech mahindra.....

That! was a six! he really impressed with my presence of mind......

Ques: What were ur strength and weakness?

Ques: prove that ur a good team player?

Ques: What is data structures?

Ques: what are generic pointers?

Ques: Is c++ is a superset of c then why we are using c in banks?

Ques: what is inheritance? write its syntax?

Ques: what are access specifiers?

Ques: What according to u ur salary be?

Ques: When u started giving meaningful contribution to the organisation?

Ques: what are paramaterised constructors?

Ques: In header files.... files are declared or defined?
ans; declared

Ques: what is normalisation?

Ques: What is black box and white box testing?

HR ROUND.......

This round is merely a formality....as they asked us about any special quality that we have....
i said sir i love to ride bikes...

they told us to take any topic frm ourselves and then give idea on that.....

then they take each of our's resume with one photograph and then they asked us to make communications skills strong as there
are many chances to go abroad 4 their projects.

and then they asked that u all will miss bhopal

and i answer sir ! we are very eager to leave bhopal......

And then finally He said "WELCOME TO TECH MAHINDRA"

It will be all......
best of luck....just have confidence in urself...
hope i will help u all frm my experience..
meet u soon at MBT......
BEST OF LUCK TO U ALL.....

TECH MAHINDRA PAPER ON 18th APRIL AT HARYANA
Hi Friends I am PARVEEN JINDAL from Deen Bandhu Chhotu Ram University of Science and Technology Murthal Haryana. Tech Mahindra visited our campus n I was one of the successful candidate. Before telling you all about the whole procedure I want to summarize the results of our college

TOTAL APPEARED- 135
WRITTEN CLEARED-68
TECHNICAL CLEARED-37
AFTER HR – 32…..
So frnds first of all about the Written Exam there will Be 5 Sections:

2 sections of verbal and non verbal :
Questions like find the missing term ….series completion ….some logical reasoning questions (consumes a lot of time) ….do all from R> S AGGARWAL verbal And non verbal consume your time efficiently here ….

3 sections of English :
General fill in the blanks like prepositions and verbs ….
Easy synonyms….
N a reading comprehension part ……
This whole section is a bit easy one but prepare these prepositions n verbs ….
Now the biggest thing there will b 75 questions in 5 sections n time is 60 minutes….
So please take care of your time ….n 1 more thing they told us no negative marking but people who attempted a limited questions right were selected but who attempt all ques with some guesses were not selected so now you have to decide what to do ….but if u take my suggestion then just do only those questions where you are sure ya u can also guess but upto a limit …n 1 more thing there is sectional cut off …..
Now lastly for written part I will suggest you to do some prep from R.S aggarwal no need of tension …
After the written exam I was one of successful candidate n I was called for technical interview which was like this …
Me: enter the room n good after noon sir …
Int: good afternoon have a seat .
Me : thank you sir with a confident voice .
Int : ok Parveen tell me about yourself your background…..
Me : told in brief …in end I said my mantra for life is keep moving ..
Int :keep moving from 1 company to another (a little smile on his face)
Me : no sir n give my answer wid smiling …
Int : ok parveen y ur percentage in class 10th n 12th are low ..
Me: coz of my way of presenting the answers sir but now I have improved a lot …
Int y there is a gap of 1 year …
Me : explained the reason
Int : ok tell me about ur game which I made in C..
Me : I explained him briefly …
Int : ok do u know pointers to link list …
Me : no sir it was not in our syllabus ..
Int ok can u print fibbonacci series recursively /?
Me : yes sir n made a programme on paper…
Int : ok do u want to ask anything ?
Me: sir u have cleared all the quaries in ur ppt still I want to know about our training …
Int: explained n said ok thank you Parveen Jindal me : with a firm voice thank you sir …
AFTER some time result was declared n again I have cleared the second step also
…Now my friends told me there is nothing in hr just 3-4 questions like Describe yourself , ready for bond, ready for salary , relocatable … N I was pretty sure of my success n wait a lot for my hr call

Finally I was called for **HR interview…**

Me: may I come in sir
Int : ohh Parveen plz come have a seat …(he was very friendly)
Int : ok parveen describe yourself??
Me : same answer again …
Int : ok which is your biggest achievement till now ??
Me : told about first 1st prize in game quiz..
Int : y gap of 1 year ??
Me : explained…
Int : if ur frnds have to describe you how they will ???
Me : again give some good points
Int: r u relocatable
Me: yes sir infact I love visiting places..
Int r u ready for bond n salary
Me : ya sir
Int : ok parveen wait outside your result will b declared soon …
Me : thank you sir …
Finally result was declared after 2 hours n I was selected ….
Friends I have tried to cover all the things in this experience n want to thank
freshersworld for latest papers and exp n also to my parents n My friends Happy
,Deshwal,viney,bhupi,mahinder,saurabh ,sillu n every1 who motivatee …
Last thing I want to tell if u know "C" lang then it's a advantage to u …N really Tech
Mahindra is waiting for u all guys so go n rock them wid ur knowledge n comm. Skills
….
"Best Of Luck " to every aspirant ….