

ENTRANCE TEST FOR ADMISSION INTO UNDER GRADUATE PROFESSIONAL COURSES 2009

## BUSINESS ADMINISTRATION

DATE :
TIME :
DURATION:

THURSDAY, $7^{\text {TH }}$ MAY, 2009
12:00 NOON
1 HOUR 30 MINUTES

## INSTRUCTIONS

- This test has three parts. Part A, B and C.
- For each question you may mark only ONE answer. Marking on more than one option qualifies as a wrong answer. You can use a pen/pencil for answering the questions.
- Part A has a total of 45 questions. Question 1-38 of Part A is to be answered on the answer sheet provided to you and must be returned back at the conclusion of this test.
- Each correct answer in Part A carries a weightage of 1 mark while a wrong answer carries a penalty of -0.25 .
- Part B has Three Sections with a total of 29 questions. These questions are to be answered on the question paper itself, in the space provided.
- For Part B, each correct and complete answer carries a weightage of 2 Marks. There will be NO NEGATIVE marking in Part B.
- Part C is Compulsory. There will also be NO NEGATIVE marking for Part C.
- Write the Roll Number given on your Admit Card in the answer sheet and question paper in the space provided.
- Please preserve your admit cards. They will be required at the time of admission.
- The admit card numbers of those shortlisted for admission on the basis of this entrance test will be published on the college notice boards and on the college web site on $11^{\text {th }}$ May, 2009.
- The final admission will be done on a first come, first served basis, after the marksheets of the Class XII examinations of the Meghalaya Board of School Education are available, provided the eligibility criteria as laid down in the prospectus are fulfilled.


## Part A

## [Questions 1-38 are to be answered in the answer sheet provided]

## SECTION I : English usage and comprehension

## Instructions for question 1-6:

Fill in the blanks with the most appropriate pair of words given below:

1. The thought of $\qquad$ his weaker and more pitiable companion never perhaps $\qquad$ to him.
a. Leaving - struck
b. Abandoning - came
c. Discarding - flashed
d. Deserting - owned
2. At midnight the storm $\qquad$ the rolling clouds parted, and the stars $\qquad$ keenly above the sleeping camp.
a. Ceased - twinkled
b. Stopped - appeared
c. Abated - glittered
d. Continued - shined
3. In the past, the feast was an $\qquad$ for informal trade.
a. Incident
b. Occasion
c. Moment
d. Impulse
4. In a situation like the one emerging in southern Afghanistan, America's present strategy is highly $\qquad$ to succeed.
a. Impractical
b. Illustrious
c. Unlikely
d. Impossible
5. Every human being is $\qquad$ to the Almighty for his actions on the earth.
a. Faithful
c. Approachable
b. Eligible
d. Accountable
6. The Prime Minister $\qquad$ the states that the revised policy was not meant to infringe upon their rights
a. Assured
b. Guaranteed
c. Declared
d. Attributed

## Instructions for questions 7 - 10:

Choose the correct response from the options given:
7. He hardly works. In this statement 'hardly' means
a. Very hard
b. Rather
c. Rarely
d. Scarcely
8. It's quite a distance. In this statement 'quite' means
a. Very far
b. Moderately far
c. Remarkably
d. Completely
9. Whichever you prefer means:
a. Whatever you like
b. You have a choice
c. You have
d. It is binding on you
10. It is terribly cold today means
a. It is terrifyingly cold
b. It is not at all cold
c. It is extremely cold
d. It is not really cold

## Instructions for questions 11-15

Given below are sentences with a part underlined. Four options are given to suggest the meaning of the underlined phrase or idiom. Choose the most appropriate meaning from the given options.
11. The state government has taken a very hard line against the Naxals over the past few months.
a. Has taken a tough decision
b. Has been uncompromising
c. Has taken a lot of risk
d. Has faced a lot of problems
12. At the college Annual Day function, a senior student's imitation of the principal brought the house down
a. Created problems
b. Came as a shock
c. Gave rise to criticism
d. Produced great applause or laughter
13. I have a head like a sieve and that's the reason I make note of every important day in my diary.
a. Full of tensions
b. Filled with thoughts
c. Very forgetful
d. Very confused
14. I felt like a fish out of water at the party so I couldn't enjoy much.
a. Giddy
b. Irritated
c. Breathless
d. Uneasy

15 I have been under the weather this week. That's the reason I couldn't finish the work.
a. Very busy
b. Unwell
c. In a bad mood
d. Very lethargic

## Instructions for questions 16-25:

Fill the blanks in the given passage with appropriate words from the options below.[mark the answers in the answer sheet].

Cinema, an invention by Edison, is one of the most important _(16)__ of modern science. It is an __(17)__ medium for education and __(18)_. It plays a __(19)__ role in the social, political, educational and moral life. It has come to __(20)__ an important place in our lives. It __(21) young boys and girls the most. Students are very __(22) _ to see cinemas. Cinema halls draw
$\qquad$
$\qquad$ crowds in their noon shows. Students $\qquad$ (24) their classes. Cinema halls attract a rush of people on holidays when $\qquad$ (25) $\qquad$ of the offices are closed.
16.
a. Discoveries
b. inventions
c. creations
d. developments
17.
a. Effective
b. important
c. ineffective
d. independent
18.
a. Growth
b. destruction
c. recreation
d. learning
19.
a. Important
b. decisive
c. simple
d. crucial
20.
a. Exert
b. occupy
c. enlarge
d. vacate
21.
a. Attracts
b. dispels
c. influences
d. repels
22.
a. Repulse
b. curious
c. crazy
d. serious
23.
a. Huge
b. many
c. small
d. unlimited
24.
a. Suspend
b. miss
c. absent
d. leaving

| a. All | b. much |
| :--- | :--- | :--- | :--- |
| c. half | d. most |

## Instructions for questions 26-31

Read the passage and answer the questions following it:

## PASSAGE

However important we may regard school life to be, there is gainsaying the fact that children spend more time at home than in the classroom. Therefore, the great influence of parents can be ignored or discounted by the teacher. They can become strong allies of the school personnel or they can consciously or unconsciously hinder and thwart curricular objectives.
Administrators have been aware of the need to keep parents apprised of the new methods used in schools. Many principals have conducted workshops explaining such matters as the reading readiness programme, manuscript writing and developmental mathematics.
Moreover, the classroom teacher, with the permission of the supervisor, can also play an important role in enlightening parents. The informal tea and the many interviews carried on during the year, as well as new ways of reporting pupils' progress, can significantly aid in achieving a harmonious interplay between school and home.
To illustrate, suppose a father has been drilling junior in arithmetic processes night after night, in a friendly interview, the teacher can help the parent sublimate his natural paternal interest into productive channels. He might be persuaded to let junior participate in discussing the family budget, buying the food, using a yard stick or measuring cup at home, setting the clock, calculating mileage on a trip and engaging in scores of other activities that have a mathematical basis.
If the father follows the advice, it is reasonable to assume that he will soon realize his son is making satisfactory progress in mathematics, and at the same time, enjoying the work. Too often, however, teacher's conferences with parents are devoted to petty accounts of children's misdemeanors, complaints about laziness and poor work habits, and suggestions for penalties or rewards at home.
What is needed is a more creative approach in which the teacher, as a professional adviser, plants ideas in the parent's minds for the best utilization of the many hours that the child spends out of the classroom.

In this way, the school and the home join forces in fostering the fullest development of youngsters' capacities.
26. The central idea conveyed in the above passage is that:
a. Home training is more important that school training because a child spends many hours with his parents.
b. Teachers can and should help parents to understand and further the objectives of the school.
c. Parents unwittingly have hindered and thwarted curricular objectives.
d. There are many ways in which the mathematics programme can be implemented at home.
27. The author directly discusses the fact that:
a. Parents drill their children too much in arithmetic
b. Principals have explained the new methods at a workshop with parents
c. A father can have his son help him construct articles at home
d. A parent's misguided efforts can be properly directed
28. It can reasonably be inferred that the author
a. Is satisfied with the present relationship between home and school
b. Feels that the traditional programme in mathematics is slightly superior to the developmental programme
c. Believes that schools are woefully lacking in guidance personnel
d. Feels the parent - teacher interview can be made more constructive than they are at present
29. A method of communication not mentioned or intimated by the author, is the
a. Class for parents
b. New type of report card
c. Parent teacher interview
d. Informal tea
30. The author implies that
a. Participation in interesting activities relating to a subject improves one's achievement in that area
b. Too many children are lazy and have poor work habits
c. School principals do more than their share in interpreting the curriculum to the parents
d. Only a small part of the school day should be set apart from drilling in arithmetic
31. The author's attitude towards supervisors is, one of
a. Disdain
b. Approval
c. Indecision
d. Suspicion

## Instructions for questions 32-35

Choose the correct synonym for the given word from the given alternatives.
32. Amass
a. Go to church
b. Attend a sermon
c. To gather a lot of
d. Heavy
33. Cortege
a. Procession
b. Race
c. Bridal gown
d. Lace
34. Forestall
a. Mark
b. Purchase
c. Regret
d. Prevent
35. Colossal
a. Loss
b. Huge
c. Exceed
d. List

## Instructions for questions 36-38

Choose the one-word from among the given choices that can act as a substitute for the given definition.
36. To consider and talk about each detail of a theory or a situation:
a. Gossip
b. Moot
c. Dissect
d. Ponder
37. All the traditions of a country that has continued for many years and have been passed on from one generation to another:
a. Heritage
b. Moribund
c. Orthodox
d. Conservative
38. Goods of a higher than usual quality and often expensive:
a. Pricey
b. Bauble
c. Meretricious
d. Premium

## Instructions for questions 39-42:

Fill in the blanks with the appropriate preposition::
39. My friend is good $\qquad$ playing volleyball.
40. She complains $\qquad$ bullying.
41. They are afraid $\qquad$ losing the match.
42. Andrew apologised $\qquad$ being late

## Instructions for questions 43-45

Fill in the blanks with the correct personal pronoun:
43. Are $\qquad$ from England?
44. $\qquad$ are playing football.
45. Is $\qquad$ Kevin's sister?

## Part B

## Section II : Quantitative ability

## Instructions for questions 46-55

Show the necessary steps for each question in the space provided.
46. In how many years will Rs. 1000/- amount to Rs. 1728 at $20 \%$ compound interest?
a. 3
b. 4
c. 5
d. $\quad 2^{1 / 2}$
47. Sachin, Rahul and Laxman were to meet at a fixed time. Sachin reached 30 minutes past 10:00 hrs and found himself late by 20 minutes to Laxman. Laxman reached 15 minutes earlier than Rahul who late by half an hour. The scheduled time of meeting was:
a. $\quad 10: 55 \mathrm{hrs}$
b. $\quad 9: 55 \mathrm{hrs}$
c.
10:25 hrs
d. 11:55 hrs
48. Partha buys a TV at $10 \%$ discount and sells it for $20 \%$ more than its value. What will be his profit \%?
a. $30 \%$
b. $\quad 331 / 3 \%$
c. $25 \%$
d. $20 \%$
49. Jack invested $70 \%$ of his total investment in raw materials, $25 \%$ of the remaining in machinery and was then left with Rs.12,000/- cash. What is his total investment?
a. Rs.2,40,000/-
b. Rs.24,000/-
c. Rs.1,00,000/-
d. Rs.80,000/-
50. The average of 11 numbers is 21 . The average of 7 of those numbers is 25 . What is the average of the remaining four numbers?
a. $\quad 14$
b. 4
c. 12
d. 15
51. The mother is four times older than her son. After four years, the sum of their ages would be 63 years. Then the son's present age is:
a. $\quad 12$
b. 13
c. $\quad 11$
d. $\quad 12^{1 / 2}$
52. A and B travel in opposite directions from two places 270 km apart and meet in 6 hours. If $A$ goes twice as fast as $B, B$ 's speed is:
a. $\quad 45 \mathrm{~km} / \mathrm{h}$
b. $\quad 30 \mathrm{~km} / \mathrm{h}$
c. $\quad 44 \mathrm{~km} / \mathrm{h}$
d. $\quad 15 \mathrm{~km} / \mathrm{h}$
53. A sum of money is distributed to four persons in the proportion $2: 3: 5: 7$. The sum of the portion and the least portion was found to be Rs.27,000/-. Find the total amount.
a. Rs.51,000/-
b. Rs.63,000/-
c. Rs.42,000/-
d. Rs.62,000/-
54. A man purchases a microwave oven. The seller tags it for Rs.15,000/- but gives two successive discounts of $10 \%$ and $20 \%$. The price paid by the man is:
a. Rs.13,500/-
b. Rs.10,800/-
c. Rs.12,500/-
d. Rs.10,500/-
55. What is the value of $x$ in the given figure. [show your solution in the figure itself].

a. $\quad 35^{\circ}$
b. $\quad 25^{0}$
c. $\quad 45^{\circ}$
d. $\quad 55^{\circ}$

## Section III : Data interpretation

Instructions for questions 56-58:
The pie-chart below shows the spending of a country on various sports during the year 1999. [Total expenditure was Rs. 250 crores]. Show the necessary steps in the space provided.

56. What is the amount(in crores) spent on swimming and others?
a. $\quad 50$
b. 25
c. $\quad 75$
d. 20
57. How much more money is spent on cricket than on badminton? (in crores)
a. 25
b. $\quad 10$
c. $\quad 15$
d. 20
58. If in 2000, total spending in sports increased by $10 \%$ and percentage increase in badminton is $5 \%$, what is the amount spent on badminton in the year 2000? (in crores)
a. 40
b. $\quad 41.25$
c. $\quad 27.5$
d. $\quad 37.5$

## Instructions for questions 59-63:

The chart below gives the details of 998 advertising jobs in the economy. Show the necessary steps in the space provided.

59. How many jobs are clearly earmarked for production?
a. 278
b. 270
c. 250
d. $\quad 290$
60. How many jobs are still available in creative design if only $50 \%$ of the jobs are occupied?
a. 130
b. 140
c. 180
d. 100
61. From the total jobs, the client servicing and production are reduced by $10 \%$ and $20 \%$ respectively to increase the job opportunities in media planning. As a result, how many jobs are available in media planning?
a. 200
b. 206
c. 210
d. 215
62. If the advertising jobs are increased by $25 \%$, what is the proportionate increase in others?
a. 80
b. 150
c. 120
d. $\quad 30$
63. By increasing the total advertising jobs three times, how much will be the increase in jobs for client servicing?
a. 450
b. 400
c. 439
d. 460

## Instructions for questions 64-68:

A professor keeps data on students tabulated by performance and sex of the student. The data is kept on a computer disk, but unfortunately some of it is lost because of a virus. Only the following could be recovered :

|  | Performance |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | Average | Good | Excellent |  |
| Male |  |  | 10 |  |
| Female |  |  |  | 32 |
| Total |  | 30 |  |  |

Use the following information to fill out the remaining blanks in the table:

- Half the students were either excellent or good
- $40 \%$ of the students were female
- One third of the male students were average

64. How many students are both female and excellent?
a. 0
b. 8
c. $\quad 16$
d. 32
65. What proportion of good students are male?
a. 0
b. $\quad 0.73$
c. $\quad 0.4$
d. $\quad 1.0$
66. What proportion of female students are good?
a. 0
b. $\quad 0.25$
c. $\quad 0.5$
d. $\quad 1.0$
67. How many students are both male and good?
a. 10
b. $\quad 16$
c. 22
d. $\quad 48$
68. Among average students, what is the ratio of male to female?
a. $1: 2$
b. $2: 1$
c. $3: 2$
d. $2: 3$

## Section IV : Logical Reasoning

## Instructions for questions 69-70:

Use the space provided for answering each question:
69. Early one morning, after sunrise, Nisha started for a walk. The shadow of Nisha was falling exactly behind her. After walking some distance, she turned to her right and again after walking for sometime, she took a right turn. In which direction is she now walking?
a. East
b. west
c. north
d. south
70. $J, K, L, M, N$ and $P$ are children playing. $J$ and $N$ are brothers. $P$ is the sister of $N$. $L$ is the only son of J's uncle. $K$ and $M$ are the daughters of L's fathers' brother. What is the relation of $L$ and $P$ ?

## Instructions for questions 71-74:

Use the following information: [work out your solution in the space provided]

- $A$ is older than $B$ and taller than $C$
- D is younger than E, older than C , and shorter than F
- G is older than $H$, younger than $C$, shorter than $H$, and taller than $F$
- H is older than A and shorter than C

71. Which of the following is the youngest?
a. A
b. B
c. C
d. D
72. Which of the following is the tallest?
a. A
b. $\quad \mathrm{C}$
c. F
d. D
73. Which of the following is true?
a. A is the second oldest and is the third tallest
b. $\quad \mathrm{C}$ is younger than D and taller than H
c. $\quad G$ is older than $E$ and shorter than $A$
d. $\quad \mathrm{H}$ is older than B and taller than A
74. Which statement about the group A, B, C, D, E, F, G and H is necessarily false?
a. $D$ is the shortest of the group
b. $\quad$ is the second tallest of the group
c. $D$ is the second oldest of the group d. $F$ is the third oldest of the group

## Part C

## Instructions:

Critically examine the picture below and answer the following questions in the space provided.


- What has led up to the event shown?
- What is happening at the moment
- What the characters are feeling and thinking, and
- What is the probable outcome?

