

**OPENMAT - XXVII : Entrance Test for
Management Programmes 2010**

February, 2010

14452

Total No. of Questions : 200

Time : 180 Minutes

- All questions are *Compulsory*.
- Use of calculator is *not* allowed. Rough work may be done in the space provided at the end of the Test Booklet.
- The Test Booklet has the following *four* tests :

Test - I	General Awareness	No. of Questions 30
Test - II	English Language	No. of Questions 50
Test - III	Quantitative Aptitude	No. of Questions 50
Test - IV	Reasoning	No. of Questions 70

Read the instructions given on the OMR Response Sheet carefully before you start.

**How to fill up the information on the OMR Response Sheet
(Examination Answer Sheet)**

1. Write your complete enrolment no. in 9 digits. This should correspond to the enrolment number indicated by you on the OMR Response Sheet . Also write your correct name, address with pin code in the space provided. Put your signatures on the OMR Response Sheet with date. Ensure that the Invigilator in your examination hall also puts his signatures with date on the OMR Response Sheet at the space provided.
2. On the OMR Response Sheet student's particulars are to be filled in by pen. However use HB pencil for writing the Enrolment No. and Examination Centre Code as well as for blackening the circle bearing the correct answer number against the serial number of the question.
3. Do not make any stray remarks on this sheet.
4. Write correct information in numerical digit in Enrolment No. and Examination Centre Code Columns. The corresponding circle should be dark enough and should be filled in completely.
5. Each question is followed by four probable answers which are numbered 1, 2, 3 and 4. You should select and show only one answer to each question considered by you as the most appropriate or the correct answer. Select the most appropriate answer. Then by using HB pencil, blacken the circle bearing the correct answer number against the serial number of the question. If you find that answer to any question is none of the four alternatives given under the question, you should darken the circle with '0'.
6. If you wish to change your answer, ERASE completely the already darkened circle by using a good quality eraser and then blacken the circle bearing your revised answer number. If incorrect answer is not erased completely, smudges will be left on the erased circle and the question will be read as having two answers and will be ignored for giving any credit.
7. No credit will be given if more than one answer is given for one question. Therefore, you should select the most appropriate answer.
8. You should not spend too much time on any one question. If you find any particular question difficult, leave it and go to the next. If you have time left after answering all the questions, you may go back to the unanswered ones. There is no negative marking for wrong answers.

GENERAL INSTRUCTIONS

1. No cell Phones, calculators, books, slide-rules, note-books or written notes, etc. will be allowed inside the examination hall.
2. You should follow the instructions given by the Centre Superintendent and by the Invigilator at the examination venue. If you violate the instructions, you will be disqualified.
3. Any candidate found copying or receiving or giving assistance in the examination will be disqualified.
4. The Test Booklet and the OMR Response Sheet (Answer Sheet) would be supplied to you by the Invigilators. **After the examination is over, you should hand over the OMR Response Sheet to the Invigilator before leaving the examination hall.** Any candidate who does not return the OMR Response Sheet will be disqualified and the University may take further action against him/her.
5. All rough work is to be done on the test booklet itself and not on any other paper. Scrap paper is not permitted. For arriving at answers you may work in the margins, make some markings or underline in the test booklet itself.
6. The University reserves the right to cancel scores of any candidate who impersonates or uses/adopts other malpractices or uses any unfair means. The examination is conducted under uniform conditions. The University would also follow a procedure to verify the validity of scores of all examinees uniformly. If there is substantial indication that your performance is not genuine, the University may cancel your score.
7. In the event of your qualifying the Entrance Test, the hall ticket should be enclosed with your admission form while submitting it to the University for seeking admission in Management programmes along with your testimonials and programme fee. Admission forms received without hall ticket in original will be summarily rejected.

TEST - I
GENERAL AWARENESS

1. What does the abbreviation "ASSOCHAM" stand for ?
 - (1) Associated Chambers of Commerce and Industry
 - (2) Associated Chambers of Chemicals and Metals
 - (3) Association of Chemists and Metallurgists
 - (4) Association of Chemists, Horticulturist, Anthologists and Metallurgists

2. Who is the author of the book "Romancing with Life" ?
 - (1) Bill Clinton
 - (2) Kapil Dev
 - (3) Devanand
 - (4) Shashi Tharoor

3. What does the letters XP stand for in the product Microsoft XP ?
 - (1) Extended product
 - (2) Extra Pampering
 - (3) Experience
 - (4) Entry level product

4. Pablo Picasso, the famous painter was :
 - (1) French
 - (2) Italian
 - (3) Flemish
 - (4) Spanish

5. Which Mughal Emperor prohibited the use of tobacco ?
 - (1) Baber
 - (2) Jahangir
 - (3) Aurangzeb
 - (4) Muhammed Shah

6. Which of the following does *not* have an Oil Refinery ?
 - (1) Tarapore
 - (2) Digboi
 - (3) Barauni
 - (4) Mangalore

7. The Nobel Prize for literature in the year 2009 was won by :
 - (1) Ada Yonath
 - (2) Herta Mueller
 - (3) Carol Greider
 - (4) Jean-Marie Gustave le Clezio

8. The year in which the first man landed on the Moon was :
 - (1) 1962
 - (2) 1965
 - (3) 1969
 - (4) 1970

9. The country rated highest on the Human Development Index as per the UNDP, HDI-2009 report is :
 - (1) Sweden
 - (2) Norway
 - (3) Australia
 - (4) U.S.A.

10. The first Indian sports woman to win a medal in World Athletics is :
 - (1) P.T. Usha
 - (2) Shiny Wilson
 - (3) Anjali Bhagwat
 - (4) Anju B. George

11. Durand Line is the line dividing :
(1) Poland and Germany (2) Pakistan and Afghanistan
(3) India and Tibet (4) France and Germany
12. A south Rajasthani tribe earning its living by song and dance :
(1) Moors (2) Khasis (3) Garasia (4) Mayas
13. During Cardiac failure, which of the following is advised as a first aid ?
(1) Mouth to mouth resuscitation (2) Giving external cardiac massage
(3) Giving cool water to drink (4) Giving complete body massage
14. The video games Xbox is a product of :
(1) Sega (2) Sony (3) Intel (4) Microsoft
15. The main chemical substance present in the bones and teeth of animals is :
(1) Sodium chloride (2) Sugar
(3) Calcium phosphate (4) Calcium sulphate
16. Why is it easier to swim in sea than in a river ?
(1) Density of sea water is lower than the density of the river water
(2) Density of sea water is higher than the density of the river water
(3) Waves in the sea help us to float
(4) River is less deeper than sea
17. Hydrogen was discovered by :
(1) Priestley (2) Boyle (3) Charles (4) Cavendish
18. Eudiometer is used for measuring :
(1) Volume changes in chemical reactions between gases
(2) Electric current of small magnitude
(3) Distance covered by wheeled vehicles
(4) Measuring optical activity
19. The biggest Delta in the world is the :
(1) Sicily Delta (2) Ganges Delta (3) Caspian Delta (4) Nippon Delta

20. Which part of the body is affected by "Meningitis" ?
 (1) Lungs (2) Intestines
 (3) Lining of the chest wall (4) Spinal cord and Brain
21. Which is the world's tallest structure ?
 (1) KVLV-TV mast (2) Burj Khalifa (3) Taipei Towers (4) CN Tower
22. Which company's famously advertised vision statement is 'The Network is the Computer' ?
 (1) Cisco Systems (2) Lucent Technologies
 (3) Sun Microsystems (4) Nortel Networks
23. The Essar group of companies has been promoted by :
 (1) Ruiaas (2) Ambanis (3) Goenkas (4) Kanorias
24. The acronym USB stands for :
 (1) Universal System Board (2) Universal Synchronized Bus
 (3) Universal Serial Bus (4) Universal System Bus
25. 'Make Believe' is the tag line of which company ?
 (1) Philips (2) Motorola (3) Sony Ericsson (4) Nokia
26. Which is the third highest peak in India ?
 (1) Kanchenjunga (2) Nanga Parbat
 (3) Gasher Brum (4) Dunagiri
27. The country that accounts for nearly one-third of the total teak production of the world is :
 (1) Bangladesh (2) Zambia (3) Myanmar (4) India
28. The city that is the biggest centre for manufacture of automobiles in the world ?
 (1) Gurgaon (2) Tokyo (3) Detroit (4) Berlin
29. World Literacy day is celebrated on :
 (1) 8th August (2) 8th September (3) 8th October (4) 8th July
30. The place that is known as the roof of the world is :
 (1) Cuba (2) Japan (3) Tibet (4) Romania