

MICAT 2003 Question Paper

Time Allowed :3 Hours

Maximum Marks :100

Total questions :60

General Instructions

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- i) All questions are compulsory. Marks allotted to each question are indicated in the margin.
- ii) Answers must be precise and to the point.
- iii) In numerical questions, all steps of calculation should be shown clearly.
- iv) Use of non-programmable scientific calculators is permitted.
- v) Wherever necessary, write balanced chemical equations with proper symbols and units.
- vi) Rough work should be done only in the space provided in the question paper.

SECTION A

1. Explain the key message of the following paragraph in two lines.

For us it is above all a question of changing purpose and function of music. Not by using more and more intoxicating devices, but by using devices in a more reasonable way. What we have to do is clarify the emotions of our listeners and not confuse them. The worst thing I can think of is music that causes emotional confusion. Even that archaic, intoxicating ‘musical’ element, which all music contains, must be utilized consciously and not spontaneously.

— Hanns Eisler

2. Explain the key message of the following paragraph in two lines.

The poet didn’t scare off when they said he was a rebel. Poetry is rebellion. The poet was not offended when he was called subversive. Life transcends all structures, and there are new rules of conduct for the soul. The seed sprouts anywhere, all ideas are exotic, we wait for enormous changes every day, we live through the mutation of human order avidly and spring is rebellious.

— Pablo Neruda

3. The Table given below presents the data on the Japanese Direct Foreign Investment by Industry. Based on the data, select the correct answers from the options given under each question. Enter the alphabet against the question number in the answer booklet.

TOTAL INVESTMENT FROM 1951-1988

| Industry | Billions of Dollars | Percent of Total |
|-----------------------|----------------------------|-------------------------|
| Manufacturing | 49.8 | 26.7 |
| Mining | 13.9 | 7.5 |
| Commerce | 20.0 | 10.7 |
| Finance and Insurance | 41.9 | 22.5 |
| Real Estate | 20.6 | 11.1 |
| All Others | 40.2 | 21.6 |
| TOTAL | 186.4 | 100.0 |

4. The pattern of Japanese investments is concentrated in the:

- (a) Primary sector
 - (b) Secondary sector
 - (c) Tertiary sector
 - (d) Primary and tertiary sector
-

5. The area where maximum Japanese FDI's are located is in:

- (a) Mining
 - (b) Manufacturing
 - (c) Real estate
 - (d) Finance
-

6. The percentage constitution of the tertiary sector segment is:

- (a) 33.2
- (b) 36.7
- (c) 28.2
- (d) None of the above

The Accident Scene

A truck has collided with a car. The car happens to belong to a local politician who is injured along with his driver. There is commotion all around. People are asking about the identity of the truck driver – who was he, which company did he work for, where was he going, what was he carrying, is this his normal route, what clothes was he wearing, what religion did he belong to, was he carrying any weapon, where did he live, how serious is his condition, will he be able to talk etc. People are also talking about the politician, his life, his work, his friends, his party politics, his enemies, his family and so on. Party workers have arrived on the scene and some are rushing towards the hospital.

7. Imagine yourself as a TV reporter – You have to report this accident live on air for viewers: Write a short paragraph on the scene and what you would say to maintain the interest of the viewers.

8. Imagine you were telecasting the news from New Delhi, and talking on phone to your reporter who is present at the scene of the accident. List three questions that you would ask the reporter.

Passage:

In particular, economic news coverage - specially, emphasis upon favourable or unfavourable developments or indicators - may help shape evaluations of presidential job performance because it provides citizens with socio-tropic criteria on which to judge the president. Scholars repeatedly have found that voters do not evaluate economic conditions through their own pocketbooks, focusing instead on national economic conditions. Although the informational demands of monitoring the state of economy seem great, Kinder and Kiewit (1981) suggest, "Voters must only develop rough evaluations of national economic condition". Thus, news media may either help "construct" a picture of the national economy through their reporting or function as a "conduit" through which economic information

reaches citizens. Regardless, coverage linking the President to economic conditions may be a predominant influence on citizens' assessments of political performance.

9. The criteria to evaluate the performance of the nations' top executive is usually:

- (a) Coverage of micro-economic condition
 - (b) Coverage of macro-economic condition
 - (c) None of the above
 - (d) Both a) and b)
-

10. In terms of economic news the media helps:

- (a) In providing a representative picture of the economy
 - (b) In serving as a filter for information
 - (c) None of the above
 - (d) Both (a) and (b)
-

11. The essence of the above paragraph is:

- (a) Examination of media and its reportage of the economy
 - (b) Voter behaviour vis-à-vis media coverage of the economic condition
 - (c) Role of the executive
 - (d) None of the above
-

12. Explain the key message of the above paragraph in a visual form (drawing, table, chart, graph). As a second choice, suggest a headline that captures the essence of the paragraph.

13. "Things are getting tough today and I have problems from all corners. Customers are complaining, my own people are leaving and there are several legal suits pending. I

am not able to pay attention to my family and my son is very unhappy about everything. I do not know what to do and I cannot even sleep well.”

14. ”I am now losing interest in what I am doing. I do not find it challenging at all. In fact, I find it disgusting even to go to office. I am always late to office and there is a clear fall in my performance at the job and I have already been warned by my boss.”

15. ”I actually want to do something significant at the job. But I just cannot get any ideas. I am working hard but even then my colleagues often misunderstand me. I sometimes lack confidence and cannot assert myself with other people. They sometimes take undue advantage of me. Quality of my life has not changed much for the past ten years. In fact, it is getting worse day by day as my expenses at home are on the increase and there is no improvement in my income.”

16. Do not cross bridges until you get to them.

- (a) A tiger cannot change its stripes.
 - (b) The grass is always greener on the other side.
 - (c) A woman may paint her face but not her soul.
 - (d) Do not burn bridges ahead of you.
 - (e) It's most calm after a storm.
 - (f) Bigger problems are solved sooner than the small ones.
 - (g) Character is more important than the outward appearances.
 - (h) Do not worry about your troubles till they come.
 - (i) A risky venture is often hard to get free of.
 - (j) New experiences stimulate people
-

17. He who rides the tiger cannot dismount.

- (a) A tiger cannot change its stripes.
 - (b) The grass is always greener on the other side.
 - (c) A woman may paint her face but not her soul.
 - (d) Do not burn bridges ahead of you.
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18. A change of pastures makes fat calves.

- (a) A tiger cannot change its stripes.
 - (b) The grass is always greener on the other side.
 - (c) A woman may paint her face but not her soul.
 - (d) Do not burn bridges ahead of you.
 - (e) It's most calm after a storm.
 - (f) Bigger problems are solved sooner than the small ones.
 - (g) Character is more important than the outward appearances.
 - (h) Do not worry about your troubles till they come.
 - (i) A risky venture is often hard to get free of.
 - (j) New experiences stimulate people
-

19. Beauty is only skin-deep.

- (a) A tiger cannot change its stripes.
- (b) The grass is always greener on the other side.
- (c) A woman may paint her face but not her soul.
- (d) Do not burn bridges ahead of you.

- (e) It's most calm after a storm.
 - (f) Bigger problems are solved sooner than the small ones.
 - (g) Character is more important than the outward appearances.
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-

20. The harder the storm, the sooner it's over.

- (a) A tiger cannot change its stripes.
 - (b) The grass is always greener on the other side.
 - (c) A woman may paint her face but not her soul.
 - (d) Do not burn bridges ahead of you.
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-

SECTION B

Directions for questions 21 to 40:

Items listed in Part 'A' are the popular slogans that appear in media frequently in relation to various products and companies, names of dances, festivals, and other well-known things associated with places. The Part 'B' provides you the choices of right answers. Please choose the correct answers from part 'B' and enter the alphabet against the question number in the answer booklet.

| Part A | Slogans | Part B |
|---------------|--|-----------------------|
| 21. | "When you really mean it" | a) Archie's |
| 22. | "I'm an Indian" | b) LIC |
| 23. | "India's family store" | c) Pantaloons |
| 24. | "Hutch" | d) Compaq |
| 25. | "Black stands out" | e) Essar Cellphone |
| 26. | "Palat merijaan" | f) Business India |
| 27. | "Whistle and win contest" | g) Tata –Indicom |
| 28. | "Magazine of the new economy" | h) Goa |
| 29. | "Here Today Here Tomorrow" | i) Punjab |
| 30. | "We Know India Better" | j) Kerala |
| 31. | "Want a friend who's always by your side?" | k) Konark |
| 32. | "With us, you're sure" | l) SBI Life |
| 33. | "Carnival" | m) Rajasthan |
| 34. | "Pongal" | n) Pizza Hut |
| 35. | "Pushkar fair" | o) Prestige |
| 36. | "Garba Dance" | p) Business World |
| 37. | "Bhangra Dance" | q) AT&T |
| 38. | "Onam festival" | r) Mumbai |
| 39. | "The great temple of the sun-god" | s) Domino's Pizza |
| 40. | "Jahangir Art Gallery" | t) Tamil Nadu |
| | | u) Big Buzz |
| | | v) Gujarat |
| | | w) The Times of India |

21. "When you really mean it"

22. "I'm an Indian"

23. "India's family store"

24. "Hutch"

25. "Black stands out"
26. "Palat merijaan"
27. "Whistle and win contest"
28. "Magazine of the new economy"
29. "Here Today Here Tomorrow"
30. "We Know India Better"
31. "Want a friend who's always by your side?"
32. "With us, you're sure"
33. "Carnival"
34. "Pongal"
35. "Pushkar fair"
36. "Garba Dance"
37. "Bhangra Dance"
38. "Onam festival"
39. "The great temple of the sun-god"
40. "Jahangir Art Gallery"

41. (Square symbol)

- (a) Interesting
- (b) Dynamic
- (c) Wow

(d) Reliable

42. (Circle symbol)

- (a) Endless
 - (b) High energy
 - (c) Unstable
 - (d) Kinky
-

43. (Black dot symbol)

- (a) Direction
 - (b) Focus
 - (c) Conventional
 - (d) Hi tech
-

44. (Triangle symbol)

- (a) Tension
 - (b) Rhythmic
 - (c) Marriage
 - (d) Spiritual
-

45. (Right angle triangle symbol)

- (a) Messenger
- (b) God
- (c) Friend
- (d) Enemy

46. Dharamchakra

- (a) God is one
- (b) The eight rules of living
- (c) Cosmic Creation
- (d) Romance and Beauty
- (e) Eternal life
- (f) Energy

47. Ek Onkar

- (a) God is one
- (b) The eight rules of living
- (c) Cosmic Creation
- (d) Romance and Beauty
- (e) Eternal life
- (f) Energy

48. Full Moon

- (a) God is one
- (b) The eight rules of living
- (c) Cosmic Creation
- (d) Romance and Beauty
- (e) Eternal life
- (f) Energy

49. Peepal

- (a) God is one

- (b) The eight rules of living
 - (c) Cosmic Creation
 - (d) Romance and Beauty
 - (e) Eternal life
 - (f) Energy
-

50. Snakes

- (a) God is one
 - (b) The eight rules of living
 - (c) Cosmic Creation
 - (d) Romance and Beauty
 - (e) Eternal life
 - (f) Energy
-

SECTION C

51. "The Indian Administrative Services take in bright and idealistic young people but within ten years they are left with nothing but cynicism and conformity."

52. "Our cycle has always enjoyed a reputation for a quality born out of sophisticated manufacturing technology that was imported. Over the course of years, bicycle technology in the country has become indigenised and cheaper with attendant loss of quality and reliability to a certain degree. Our main competitors are using indigenised technology and are selling their cycles at a much cheaper price. The consumers acknowledge our higher quality level but refuse to accept the extra price that it implies. In other words, the extra quality that our sophisticated technology gives is, in their views, not worth the extra price."

53. "Cricket as a game has now increasingly become dull. More and more people watch the cricket game casually. Something needs to be done to make the game more exciting and interesting."

54. "Most universities in our country are increasingly becoming irrelevant in the current context of revolution in information and communication technology. Most teachers in universities have no concern about the deteriorating educational standards."

55. Rose

56. Old clothes

57. Stapler

58. Spoon

59. Indian Telephone Services

60. Traffic System

61. Caste System

62. Marriage System in India

63. Deteriorating standards of education in schools in India

64. War on Iraq

65. Disinvestment policy of the Government of India

66. Child Labour in Indian Industry
