

### TRIBHUVAN UNIVERSITY

### **Faculty of Management**

# CENTRAL MANAGEMENT ADMISSION TEST(CMAT)

**FOR** 

**BBA/BHM/BTTM/BIT** 

# Office of the Dean Kirtipur, Nepal. INSTRUCTIONS

Please read the following instructions carefully before you start answering the questions. *The test carries a full marks of 100 and it must be completed within 90 minutes.* 

**Test Contents: There are 100 test items.** The test covers five sections. The details of the test are as follows:

#### **Test Section Number of Questions**

Verbal Ability 20 Quantitative Ability 20 Logical Reasoning 20 General Awareness 20 Business and Economics 20

#### **How to Answer the Questions?**

#### Example 1:

**Direction:** Fill in the blank with the word which best fits in with the meaning of the following sentences.

**Question:** The Chair is to be put in the ...... of the room. a) middle b) centre

c) central d) mid

**Answer:** Indicate your answer on the Answer Sheet by darkening the correct answer choice (b) as show below:

(a) (b) (c) (d)

- In case of wrong marking you may cross ( × ) the wrongly marked box and darken another box.
- If you feel that the answer options provided are wrong you should mention at the bottom of the Answer Sheet.

#### OTHER IMPORTANT INSTRUCTIONS

- Please detach the Answer Sheet from the Questions paper.
- Write your *Roll Number* on the *Answer Sheet*
- Do not write anything else on the Answer Sheet. If you need to do rough work use any space available on the Question paper only.
- Time yourself as you work on each section so that you complete the test within 90 minutes.
- Each set of questions contains Directions. Read those directions carefully before answering the questions.
- Try answering all questions. There is no negative marking for wrong answer.

#### **Section - I: Verbal Ability**

Direction: In the following questions, choose the word which best expresses the meaning of the capitalized word.

- 1. BRIEF
  - a) Limited b) Small c) Little d) Short 2. DISTANT
  - a) Far b) Removed c) Reserved d) Separate 3. FAKE
  - a) Original b) Imitation c) Trustworthy d) Loyal 4. ALERT
  - a) Energetic b) Observant c) Intelligent d) Watchful Directions: Select the word which is closest

to the opposite in meaning of the word in capital letters. 5. ARTIFICIAL

- a) Red b) Natural c) Truthful d) Solid 6. EXPAND
- a) Condense b) Convert c) Congest d) Conclude 7. BUSY
- a) Occupied b) Engrossed c) Relaxed d) Engaged 8. FRESH
- a) Faulty b) Sluggish c) Disgraceful d) Stale Directions: Select the proper proposition to fill in

#### the blanks in the following questions:

- 9. The dog barked...... the stranger.
  - a) upon b) over c) at d) to 10. You must bear ..... my weakness.
  - a) up b) with c) in d) for 11. A blind man is no judge..... colours.
  - a) to b) for c) in d) of

- 12. My friend is not accustomed ......drinking.
  - a) with b) in c) to d) for

Directions: In the questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence.

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- 13. List of the business or subjects to be considered at a meeting.
  - a) Agenda b) Time table c) Plan d) Schedule
- 14. Leave or remove from a place considered dangerous.
  - a) Evade b) Evacuate c) Avoid d) Exterminate 15. One who possesses many talents.
  - a) Gifted b) Nubile c) Exceptional d) Versatile 16. Something that will last for ever.

a) Celestial b) Godly c) Eternal d) Repetitive

Direction: The passage given below s followed by questions based on its contents. After reading the passage, choose the best answer to each question.

At this stage of civilization, when many nations are brought in to close and vital contact for good and evil, it is essential, as never before, that their gross ignorance of one another should be diminished, that they should begin to understand a little of one another's historical experience and resulting mentality. It is the fault of the Englishmen to expect the people of other countries to react as they do, to political and international situations. Their genuine goodwill and good intentions are often brought to nothing, because they expect other people to be like us. This would be corrected if they knew the history, not necessarily in detail but in broad outlines, of the social and political conditions which have given to each nation its present character.

- 17. According to the author of 'Mentality' of a nation is mainly the product of its a) history
  - b) international position
  - c) politics d) present character
- 18. The need for a greater understanding between nations
  - a) was always there b) is no longer there
  - c) is more today than ever before d) will always be there
- 19. The character of a nation is the result of its
  - a) mentality b) cultural heritage
  - c) gross ignorance d) socio-cultural conditions
- 20. According to the author his countrymen should
  - a) read the story of other nations
  - b) have a better understanding of other nations
  - c) not react to other actions
  - d) have vital contacts with other nations

#### **Section - II: Quantitative Ability**

Direction: Find the best answer for the questions given below.

- 21. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%? a) 3 b) 4 c) 5 d) 6 2
- 22. Which of the following number is a perfect square?
  - a) 7799 b) 7755 c) 7766 d) 7744
- 23. If the digits of the numbers 5 7 2 6 4 8 9 are arranged in ascending order, how many digits will remain at the same position?
  - a) None b) One c) Two d) Three 24. If 6 is 24% of a number, what is 40% of the same

number?

- a) 8 b) 10 c) 15 d) 20
- 25. A salary of an officer being increased by 10% every year becomes Rs 48400 in the third year. What was his original salary?
  - a) Rs 45000 b) Rs 44000 c) Rs 42000 d) Rs 40000 26. 60 is 80% of which number?
  - a) 60 b) 72 c) 75 d) 80 27. When 10,000 is increased by 0.1%, we get
  - a) 10001 b) 10010 c) 10100 d) 11000 28. Which of the following numbers is divisible by 12

but not by 8?

- a) 72 b) 88 c) 108 d) 120 29. The average of x and y is 40. If z = 10, what is the average of
- x, y and z? a) 16.6 b) 20 c) 25 d) 30 30. What is the 0.5 % of 100,000?
  - a) 0.05 b) 0.50 c) 50 d) 500
- 31. If a sum of money is divided equally among n children, each child will receive Rs 60. If another child is added to the group, then when the sum is divided equally among all children, each child will receive a Rs 50 share. What is the sum of money?
- a) Rs 100 b) Rs 120 c) Rs 300 d) Rs 400 32. A vendor bought bananas at 6 for a rupee. How many for a rupee must he sell to gain 20%? a) 3 b) 4 c) 5 d) 6
- 33. If there are 5 routes for traveling between two places A and B, how many option are there for a person to travel from A to B and return back?
  - a) 5 b) 10 c) 9 d) 25
- 34. A student has an average of 86 in three examinations. What grade must he/she receive on his/her next test to raise his/her average to 88?
  - a) 94 b) 90 c) 92 d) 100 35. If 8x + 4 = 32, then 2x 1 = ?
  - a) 9 b) 8 c) 6 d) 5
- 36. The simplest interest on Rs 600 at 6% for six months is

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a) Rs 218 b) Rs 21.80 c) Rs 36 d) 18 Direction: In the questions 37 to 40, find the odd one

out.

37. 4, 8, 12, 18, 36, 54, 108 a) 8 b) 12 c) 18 d) 36 38. 10, 25, 45, 54, 60, 75, 80

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a) 10 b) 45 c) 54 d) 75 39. 3, 5, 11, 14, 17, 21
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a) 21 b) 17 c) 14 d) 3 40. 1, 4, 9, 16, 23, 25, 36

#### a) 9 b) 23 c) 25 d) 36 Section - III: Logical Reasoning

Direction: Select the pair of words which best expresses the relationship similar to that expressed in the pair in bold letters.

#### 41. Library: Books::

a) School : Student b) CDO : Criminalc) Forest : Trees d) Gentlemen : Meeting

#### 42. Sugar: Sweet::

a) Ice : Cold b) Butter : Cowc) Attack : Fail d) Wine : Grapes

#### 43. Biratnagar: Morang::

a) Kathmandu : Nepal b) Butwal : Bhairahawac) Birgunj : Parsa d) Bharatpur : Ratnanagar

#### 44. Rent : Land ::

a) Wages: Bonuses b) Interest: Capitalc) Share: Profit d) Income: Salary

#### 45. Monday: Tuesday::

a) January ; February: b) Working day : Holidayc) December : Sunday d) Winter : Summer

#### 46. **Ink : Paper ::**

a) Door: Handle b) Dog: Tail

c) Chalk: Blackboard d) Speak: Sing

#### 47. Doctor: Lawyer::

a) Client : Illness b) Patient : Medicinec) Medicine : Fee d) Patient : Client

#### 48. **Bee : Hive ::**

a) People : Meeting b) River : Stream

c) Mouse : Hole d) Fry : Cook

#### Direction: Choose the word which is least like other words in a group.

49. a) Research scholar b) Lecturer

c) Headmaster d) Principal

50. a) 221 b) 333 c) 556 d) 777 51. a) Tansen b) Dhangadi c) Nepalgunj d) Nagarkot 52. a) Half b)

Quarter c) One-third d) Six 53. a) London b) New York c) Colombo d) Jakarta 54. a) 91 b) 112 c) 135 d)

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154 55. a) Bagful b) Careful c) Skilful d) Hopeful *Direction: For each question, find the best answer.* 

- 56. The parts of human body are
  - a. Waist b. Belly c. Chest d. Head e. Neck f. Foot

Starting from the foot as we go up, the correct order of parts in a human body is: a) f,

- a, b, c, e, d b) f, a, c, b, d, e
- c) f, c, a, e, b, d d) f, a, e, b, c, d
- 57. If 6145 stands for FADE and 9451 stands for IDEA, what does 8978 stand for? a) THIS b) NIGH c) HIGH d) THAT 58. If BAD is coded as YZW and FIGHT is coded as URTSG, then HIGH will be coded as a) PRSP b) TRST c) RSTR d) SRTS 59. If  $2 \times 3 = 812$ , and  $4 \times 5 = 1620$  then  $6 \times 7 = 162$
- a) 6677 b) 6767 c) 2428 d) 2824 60. If LN NP QS DF stands for MORE, then SU QS TV SU GI stands for
  - a) FRUIT b) FAITH c) TRUTH d) TREES Section IV: General Awareness

Direction: In each of the following question, select the best answer choice.

- 61. Where is the headquarter of UNESCO?
  - a) New York b) New Delhi
  - c) Nairobi d) Paris
- 62. Highest speed of wind could be expected in case of

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- a) Strong breeze b) Strong storm
- c) Hurricane d) Strong gale
- 63. The longest river in the world is
  - a) Indus b) Nile c) Ganga d) Amazon
- 64. Which of the following airlines does not have regular passenger flights to Kathmandu?
  - a) JAL b) Korean Air
  - c) Bangladesh Biman d) Qatar Airways
- 65. Which of the following name is associated with aircraft?
  - a) Marconi b) Peter Paul
  - c) Wright brothers d) James Watt
- 66. A web sites main page is called as
  - a) Website page b) Home page
  - c) Search page d) Browser page
- 67. Mona Lisa is known for
  - a) Dancing b) Cooking c) Rafting d) Painting 68. Data that is copied from application is stored

- a) RAM b) Prompt c) Clipboard d) CPU
- 69. Which among the following is the most common source of viruses to the hard disk of your computer?
  - a) Incoming Email b) Outgoing Email
  - c) CDROM d) Websites
- 70. Bulls and bears are the terms associated with
  - a) Parliamentary affairs b) Stock exchange
  - c) Bull fights d) Racing
- 71. With which of the following items is the trade name CG Group of Industries associated? a) Cement
- b) Blades c) Instant noodles d) Tractors 72. Tikapur is on the banks of river
  - a) Karnali b) Mahakali c) Gandaki d) Koshi 73. The first man to set foot on the moon

was

- a) Robert Crippen b) Alexei Leonov
- c) Yuri Gagarin d) Neil Armstrong
- 74. Which of the following is not a Himalayan river?
  - a) Trishuli b) Bagmati c) Kali Gandaki d) Koshi 75. Siesmology refers to
  - a) Earthquakes b) Plants c) Humidity d) Planets 76. Oslo is the capital of
    - 6 | Page F O M 13219 XXAE
  - a) Norway b) Canada c) Yaman d) Sweden 77. Silver fish is
  - a) A fish b) An insect
  - c) A term used in politics d) A fish made of silver
- 78. Which of the following place is not on the direct bus route from Bharatpur to Janakpur? a) Birgunj b)

Hetauda c) Nijgarh d) Bardibas 79. Swargadwari Temple is situated in

- a) Surkhet b) Jajarkot c) Dang d) Pyuthan 80. Mahabharata' was written by
- a) Ved Vyas b) Manu c) Surdas d) Tulsidas

#### **Section - V: Business and Economics**

Direction: For each of the questions below, select the best of the answer choices given. 81.

What is the full form of WTO?

- a) World Travel Organization b) Wimbledon Tennis Office
- c) World Trade Organization d) Women Travel Organization 82. Which of the following can

be considered as seasonal industry?

a) Cement b) Sugar c) Automobile d) Power 83. Which of the following is Nepal's largest

#### trading partner?

- a) USA b) Japan c) China d) India 84. Cheap money policy is adopted generally during
- a) Boom b) Hyper inflation c) Inflation d) Recession 85. Which of the following will not be

#### considered investment?

- a) Piling of inventories on a trader's shelf
- b) The building of a school
- c) Construction of a house
- d) Purchase of 100 shares of Standard Chartered Bank
- 86. The regulatory authority for stock markets in Nepal is
  - a) Nepal Stock Exchange b) Nepal Rastra Bank
  - c) Ministry of Finance d) Company Registrar's Office 87. Profit margins are the lowest in
  - a) Absolute monopoly b) Monopolistic competition
  - c) Oligopolistic competition d) Perfect competition
- 88. Which of the following payment instruments is known as plastic money? 7 | Page FOM 13219 XXAE
  - a) Bearer cheques b) Demand drafts
  - c) Credit cards d) Gift cheques
- 89. VAT is a/an
  - a) Income tax b) Sales Tax c) Custom Duty d) Travel Tax
- 90. Globalization refers to:
  - a) Lower incomes worldwide
  - b) Less foreign trade and investment
  - c) Global warming and their effects
  - d) A more integrated and interdependent world
- 91. Whose signatures are found on thousand rupee note of Nepal
  - a) Minister of Finance b) Governor, NRB
  - c) Prime Minister d) Secretary, Ministry of Finance 92. Accounting is the process of

#### matching:

- a) Benefits and costs b) Revenue and costs
- c) Cash inflows and outflows d) Potential and real performance 93. Which of the following is

#### not a characteristic of monopoly?

- a) Product differentiation b) Only one producer
- c) Large profit margins d) Inefficiencies
- 94. What is SWOT analysis?
  - a) Swift Work of Tribes
  - b) Sustainable Work of Transport
  - c) Strength, Opportunity, Weakness and Threat
  - d) Strength, Weakness, Opportunity and Threat
- 95. Which of the following ratio indicates the financial risk of a firm?

- a) Market yield b) Dividend cover
- c) Debt equity ratio d) Net profit margin
- 96. Net worth means
  - a) Paid up capital + free reserves
  - b) Paid up capital
  - c) Paid up capital accumulated losses
  - d) Paid up capital + free reserves accumulated losses
- 97. Which of the following is an unfavourable condition for economic development?
  - a) Low interest rate b) Low inflation rate
  - c) High industrial production d) a) & b)
- 98. Risk that is associated with a stock is usually measured in terms of
- a) Beta b) Variance c) Standard Deviation d) Total returns 99. Which of the following districts of Nepal is the largest producer of coffee?
- a) Surkhet b) Gulmi c) Bhaktapur d) Ilam **8** | Page FOM 13219 XXAE 100. Which country is known as the world's sugar bowl
  - a) Cuba b) China c) USA d) India

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## CENTRAL MANAGEMENT ADMISSION TEST CMAT

#### ANSWER SHEET

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(DIRECTION: Please record your answers in this sheet by darkening the answer choice)

Roll Number	:	
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Verbal Ability 1. a b c d 2. a b c d 3. a b c d 4. a b c d 5. a b c d 6. a b c d 7. a b c d 8. a b c d 9. a b c d 10. a b c d 11. a b c d 12. a b c d 13. a b c d 14. a b c d 15. a b c d 16. a b c d 17. a b c d 18. a b c d 19. a b c d 20. a b c d Quantitative Ability 21. a b c d 22. a b c d 23. a b c d 24. a b c d 25. a b c d 26. a b c d 27. a b c d 28. a b c d 29. a b c d 30. a b c d 31. a b c d 32. a b c d 33. a b c d 34. a b c d 35. a b c d 36. a b c d 37. a b c d 38. a b c d 39. a b c d 40. a b c d

Logical Reasoning 41. a b c d 42. a b c d 43. a b c d 44. a b c d 45. a b c d 46. a b c d 47. a b c d 48. a b c d 49. a b c d 50. a b c d 51. a b c d 52. a b c d 53. a b c d 54. a b c d 55. a b c d 56. a b c d 57. a b c d 58. a b c d 59. a b c d 60. a b c d

General Awareness 61. a b c d 62. a b c d 63. a b c d 64. a b c d 65. a b c d 66. a b c d 67. a b c d 68. a b c d 69. a b c d 70. a b c d 71. a b c d 72. a b c d 73. a b c d 74. a b c d 75. a b c d 76. a b c d 77. a b c d 78. a b c d 79. a b c d 80. a b c d

Business & Economics 81. a b c d 82. a b c d 83. a b c d 84. a b c d 85. a b c d 86. a b c d 87. a b c d 88. a b c d 89. a b c d 90. a b c d 91. a b c d 92. a b c d 93. a b c d 94. a b c d 95. a b c d 96. a b c d 97. a b c d 98. a b c d 99. a b c d 100. a b c d

## VA QA LR GA BETotal Signature of Examiner