

# MTS EXAMINATION 2015 -16

Class : VIII

## QUESTION PAPER

8

Register No :

Score : 400

Time : 2 hrs

### General Instructions

1. Candidates are supplied with an OMR Answer Sheet.
2. Answer the questions in the OMR Sheet by shading the appropriate bubble.
3. Shade the bubbles with black ball point pen.
4. Each question carries four marks. One mark will be deducted for each wrong answer.
5. Use the space provided in the last page for rough work.

**Read the following passage and answer the questions that follow (1 - 4).**

Times have changed. A kitchen is no longer a place you would dread to enter. You want to whip up cream; just switch on the hand held whipper and whiiiiishhhh! It's done; want to chop onions, go for the automated chopper. If you never get the chappati right, no sweat, try the instant chappati maker. And yes, without the smoke or the fumes, driving you to tears - the hi-tech electrical chimney over the stove takes care of it.

Gone are the days of kitchens with open shelves laden with steel utensils, a spoon rack or hanger the gas cylinder very visible under the stove, the noisy exhaust - a kitchen where everything was on display. The older generation used to take pride in the number of steel and copper utensils one had - the more there were, the higher the kitchen-owner's status in the society.

1. Pick a suitable title for the passage.  
A. Cooking made easy                      B. Going hi-tech  
C. Kitchen and social status              D. Kitchen and food
2. The passage can be an opening to a discussion about  
A. how food habits have changed over years.  
B. how people have started to take pride in their kitchen.  
C. how people's conceptions of a kitchen have changed over years.  
D. impact of science.
3. Cooking has become ..... in a modern kitchen.  
A. difficult                      B. painful                      C. easier                      D. time consuming
4. Which word in the passage means 'to fear' ?  
A. chop                      B. sweat                      C. exhaust                      D. dread

5. Choose the sentence in which the verb is an action verb.
- A. The old man looked hungry                      B. My father appeared happy  
C. He sounded dishonest                              D. I tasted the curry
6. Choose the correct form of the verb.
- It ..... here very often.
- A. is raining                      B. was raining here    C. rains                              D. rain
7. Report the sentence.
- Where do you live ?
- I asked him .....
- A. where he lives      B. where he lived      C. where he had lived      D. where he was living
8. Choose the phrasal verb which means the same as 'to understand'.
- A. Make across      B. Make in                      C. Make out                      D. Make of
9. Pick the misspelt word out.
- A. Weight                      B. Straight                      C. Hight                              D. Greet
10. The word 'longing' means
- A. Very long                      B. Dress                              C. Socks                              D. Desire
11. A coin is tossed , the probability of getting head or tail is .....
- A. 0                              B. 1                              C.  $\frac{1}{2}$                               D. 2
12. If the parallel sides of a parallelogram are 2 cm apart and their sum is 10 cm, then find its area.
- A.  $20 \text{ cm}^2$                       B.  $5 \text{ cm}^2$                       C.  $10 \text{ cm}^2$                       D.  $25 \text{ cm}^2$
13. The difference between the supplementary and the complementary angle of  $80^\circ$  is
- A.  $70^\circ$                               B.  $110^\circ$                               C.  $80^\circ$                               D.  $90^\circ$
14. Which of the following is equal to  $\left(x + \frac{1}{x}\right)^2$  ?
- A.  $x^2 + \frac{1}{x^2}$                       B.  $x^2 - \frac{1}{x^2}$                               C.  $x^2 + \frac{1}{x^2} + 2$                       D.  $x^2 + \frac{1}{x^2} + 2x$
15. The Selling price of 10 articles is the same as the cost price of 11 articles, then the gain percent is.....
- A. 15%                              B. 10%                              C. 5%                              D. 20%
16. The value of  $(1024)^{-4/5}$  is .....

A.  $\left(\frac{1}{4}\right)^3$                       B.  $\left(\frac{1}{4}\right)^2$                       C.  $\frac{1}{256}$                       D.  $\frac{1}{512}$

17. Complete it.  
6, 15, 33, 69, .....
- A. 130                      B. 128                      C. 141                      D. 135
18. Price of a computer is ₹ 24000. The company reduces its price by 5% every year. What would be its price after 2 years ?
- A. ₹ 21660                      B. ₹ 16000                      C. ₹ 21000                      D. ₹ 22500
19. Ammu and Appu divided some money in the ratio 3:5 and Appu got ₹2000 more than that Ammu got. What amount did they divide ?
- A. ₹ 6000                      B. ₹ 5000                      C. ₹ 8000                      D. ₹ 3000
20. Choose the rational number which does not lie between  $\frac{3}{5}$  and  $\frac{2}{3}$ .
- A.  $\frac{46}{75}$                       B.  $\frac{47}{75}$                       C.  $\frac{48}{75}$                       D.  $\frac{50}{75}$
21. i) A liquid exerts pressure on the walls of the container.  
ii) A liquid exerts equal pressure at the same depth in a container.  
Which of the above sentence is /are correct ?
- A. i) only                      B. ii) only                      C. i) and ii)                      D. None
22. The force acting on a unit area of a surface is called .....
- A. Pressure                      B. Muscular force  
C. Gravitational force                      D. Electrostatic force
23. Which is the type of force that enables us to perform all activities involving movement or bending of our body ?
- A. Frictional force                      B. Muscular force  
C. Gravitational force                      D. Electrostatic force
24. Every object in the universe exerts a force on every other object. This force is known as .....
- A. Electrostatic force                      B. Frictional force  
C. Magnetic force                      D. Gravitational force
25. The property of metals by which they can be beaten into thin sheets is called .....
- A. Ductility                      B. Sonority                      C. Malleability                      D. None of the above
26. Why is sodium stored in kerosene ? Because it .....
- A. reacts vigorously with oxygen                      B. reacts vigorously with water  
C. is less reactive in nature                      D. Both (A) and (B)
27. Metallic oxides are ..... in nature.

A. Acidic                      B. Basic                      C. Neutral                      D. None of the above

28. The king of fruit is mango. All plants and animals have scientific names. What is the scientific name of the mango tree ?
- A. Mangifera indica                      B. Perna Indica  
C. Cocos nucifera                      D. Apis indica
29. Sericulture is related to .....
- A. Cultivation of grapes                      B. Breeding of fish  
C. Rearing of silkworms                      D. Growing vegetables
30. Raju thought to cultivate papaya plant in his field. He started to think about the irrigation system. Finally he decided to apply the modern technique of irrigation. Which method he chose for ?
- A. Drip system                      B. Dhekli system  
C. Moat system                      D. Chain-pump system
31. During the reign of which king in England, the decision was taken to shift the capital of India from Calcutta to Delhi ?
- A. George William      B. George V      C. Henry V      D. John I
32. Assertion (A): Gandhiji called for struggle against violation of basic human rights.  
Reason (R) : Rowlatt Act empowered the British government to arrest any Indian without any reason and put him or her in prison without trial.
- A. Both 'A' and 'R' are true and 'R' is the correct explanation for 'A'.  
B. Both 'A' and 'R' are true and 'R' is not the correct explanation for 'A'.  
C. 'A' is true and 'R' is false.  
D. 'R' is true and 'A' is false.
33. Arrange the following historical events of Indian National Movement into correct chronological order.
- a) Salt Satyagraha                      b) Quit India Movement  
c) Chauri Chaura Incident                      d) Jallianwalla Bagh Massacre
- A. b,d,a,c                      B. d,c,a,b                      C. a,c,d,b                      D. c,b,d,a
34. Who joined with sepoys and fought against British in Jhansi, during the time of 1857 revolt ?
- A. Rani Gauri Parvathi Bhai                      B. Rani Gauri Lakshmi Bhai  
C. Rani Lakshmi Bhai                      D. Rani Gauri Bhai
35. Who put forward the slogan "Do or Die" ?
- A. Gandhiji                      B. Jawaharlal Nehru  
C. Sarojini Naidu                      D. Subhash Chandra Bose
36. Which project was designed as a permanent solution to the flood situation in Kuttanad ?

- A. Thanneermukkam Bund                      B. Thottappilli Spillway  
C. Vechoor Bund                                D. Mullapperiyar Dam

37. Which one of the following is not correctly matched ?

- | <u>Date</u>     | <u>Known as</u> |
|-----------------|-----------------|
| A) March 21     | Equinox         |
| B) June 21      | Summer Solstice |
| C) September 23 | Spring Solstice |
| D) December 22  | Winter Solstice |

38. Which is the biggest backwater in Kerala ?

- A. Chittari                      B. Vembanad                      C. Ashtamudi                      D. Veli

39. Which one of the following is not correctly suitable for the powers of the President of India ?

- A. The president is the supreme commander of the defence forces of India.  
B. All major appointments are made in the name of the president.  
C. All International treaties and agreements are not made in the name of the president.  
D. All governmental activities take place in the name of the president.

40. Select the odd one out.

- A. President of India    B. Vice President of India    C. Prime Minister    D. Governor

41. Name the person who started the ice bucket challenge

- A. Manjulata Kalanidhi    B. Mammotty    C. Ayman Alowl    D. Kori Griffithi

42. Winner of 2014 Rajiv Gandhi Sadhbhavana award is.....

- A. Musafir Ali                                              B. Mrinalini Sarabhai  
C. K.J. Yesudas                                              D. Padma Subramaniam

43. What is the name given to the mascot of 2016 Rio Olympics ?

- A. Vinicius                      B. Tom                      C. Chumuro                      D. Vichuvon

44. Who is the union Minister of health and family welfare

- A. Rajnadh Singh    B. Jagat Prakash    C. Sushama Swaraj                      D. Arun Jaitley

45. The chief minister of Madhya Pradesh is .....

- A. Virabhadhra Singh                                              B. Akhilesh Yadav  
C. Mamta Banerjee                                              D. Shivaraj Singh Chowhan

46. SEBI Stands for .....

- A. Securities and Economic Bank of India                      B. Secret Efficient Bureau of India  
C. Securities and Exchange Board of India                      D. None of these

47. MODVAT refers to .....

- A. Education Policy    B. House Tax                      C. Excise Duty                      D. None of these

48. Electro cardio Gram (ECG) was invented by .....

- A. Marconi John Baird                                              B. Blase Pascal  
C. Lows Pasteur                                              D. Wilhelm Einthoven

49. Who is known as the father of Indian Economics ?

- A. Manmohan Singh                                              B. Amarthya Sen

- C. Dadabhai Naoroji  
D. Jawaharlal Nehru
50. Who is known as African Ghandi ?  
A. Nelson Mandela  
B. Ariya ratne  
C. Maitin Luther king  
D. Khan Abdul Jhafer Khan
51. Who among the following was captured and hanged by the british after the sepoy Muting ?  
A. Lakshmi Bhai  
B. Tania Tope  
C. Tipu Sulthan  
D. Nana Sahib
52. The first meeting of Indian National Congress was held in Bombay in 1885 A.D. under whose leadership ?  
A. Dadabhai Naoroji  
B. Sir. Sankaran Nair  
C. Wyomesh Chandra Banarjee  
D. Badruddin Tyabji
53. Stockholm is the capital sweden , then which is the capital of Syria ?  
A. Colombo  
B. Capetown  
C. Damascus  
D. Baghdad
54. Which is the Buddhist university established in 450 A.D and destroyed by the turkish invaders in 1193.  
A. Taxila University  
B. Nalanda University  
C. Banaras Hindu University  
D. Azhiar University
55. Which is the largest stupa at Anuradhapura is Srilanka.  
A. Temple of Hephaestus  
B. Tower of Herwles  
C. Temple of my Son  
D. Jetavanaramaya Dagoba
56. Who is selected as the best male sports person in 2015 National games.  
A. Sajan Prakash  
B. Susan Khoshi  
C. O.P. Jaisha  
D. Anchitha
57. Who grabbed the gold medal for 1500m race in the National games 2015.  
A. Preeja Sreedharan  
B. O.P. Jaisha  
C. Anchitha  
D. Susan Khoshi
58. Indian's first web browser is .....  
A. EPIC  
B. ERWISE  
C. GOOGLE  
D. FIREFOX
59. Jankoum is related to .....  
A. Facebook  
B. WatsApp  
C. Talkray  
D. Twitter
60. Which is the biggest Dome ?  
A. Qutab Minar  
B. Fathehpur Sikhri  
C. Gol Gumbaz  
D. Taj Mahal
61. Which is the highest Volcano ?  
A. Ojos del Salado  
B. Fuji yama  
C. Vesuvius  
D. Barren
62. In which year America got Independence  
A. 1760  
B. 1776  
C. 1780  
D. 1782
63. Who was the king during french Revolution ?  
A. Nepolian  
B. Louis XV  
C. Louis XVI  
D. Charles XI
64. Which one of the following is not appointed by the governor ?  
A. The chief Minister  
B. Advocate General  
C. Members of State PSC  
D. Judges of High court
65. 'The fall of a sparrow' is written by  
A. Induchoodan  
B. Dr. Salim Ali  
C. P.C. Prakash  
D. None of these
66. Which is the autobiography of C.V. Balakrishnan ?  
A. Ente kadha  
B. Swarabhedangal  
C. Ormayude theerangalil  
D. Paralmeen Neenthunna Padam

67. Amnesty International is an organisation associated with which of the following fields ?  
A. Protection of Cruelty to animals      B. Environment Protection  
C. Protection of Human Right      D. Protection of Historic movements
68. Who was known as the saint of Dakshineswar ?  
A. Vivekananda      B. Sri Ramakrishna Paramahansa  
C. Ram mohan Roy      D. Dayananda Saraswathi
69. Who is known as the father of Indian Planning.  
A. Amartya Sen      B. Dadabhai Navroji  
C. M. Vishvesharayya      D. Manmohan Singh
70. Sanchayan is the sobriquet of .....  
A. M.R. Nair      B. P.C. Kuttikrishnan      C. M.K. Menon      D. V.V. Ayyappan

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| Space for rough works |
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