

Madras School of Social Work

Common Entrance Test for Post-Graduation Courses

16th June 2014

Dear Candidate,

Welcome to MSSW Entrance Test!

Instructions to the Candidate:-

Please read the instructions given below carefully before you start answering the questions.

- First fill up your Name, Question Booklet series Number, Your Application Number, Course applied for and Overall Percentage of marks in UG in the respective boxes given in the OMR Sheet.
- Please include all the subjects including languages/optional papers for calculating overall percentage of marks. In case you do not have the final semester marks, enter the percentage you have obtained up to V / VII semester (in the case of Non Semester pattern upto II year).
- If you have applied for more than one course, please write the application form number of each course in the space provided.
- As of now, if you do not know the percentage of marks, get it after the test and submit it in the college office, before 4 pm today. If you fail to do so, your application will not be considered for further processing.

How to fill the Coding Sheet?

1. The duration of the test is for 60 minutes (one hour).
2. You are required to answer **ALL (50) objective type multiple choice** questions. There is no negative mark for wrong answers.
3. Do not make any entries in any place other than the OMR answer sheet provided. For Rough work, use the last blank page of the question booklet provided for that purpose.
4. On choosing the answer of your choice, fully darken the appropriate response space using a Ball Point Pen (**black or blue ink**). Use of Pencil is not allowed. Adopt the following pattern to mark your choice of answer to the questions. For instance, if choice of answer for Q. No. 1 is 'B'.

Correct Method

Q.No	A	B	C	D
1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

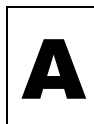
5. Do not darken more than one response space for a single question. It will make your answer invalid.
6. Ensure that only the required shadings are done. Any other markings/shading/scratches will make the OMR answer sheet invalid.

Wrong Method

Q.No	A	B	C	D
1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. On completion of the test, leave the hall after handing over **BOTH** the question booklet and the **OMR answer sheet** to the invigilator.

All the Best



I. GENERAL KNOWLEDGE

1. Eugenics is the study of
 - a. altering human beings by changing their genetic components
 - b. people of European origin
 - c. different races of mankind
 - d. genetics of plants

2. Headquarters of United Nations Organization is situated at
 - a. Haque, Netherlands
 - b. Geneva, Switzerland
 - c. New York, USA
 - d. Vienna, Austria

3. Fathometer is used to measure
 - a. Earthquakes
 - b. Ocean depth
 - c. Rainfall
 - d. Sound intensity

4. Hybridization is
 - a. downward movement of water through soil
 - b. a process of tilling the land
 - c. decayed vegetable matter
 - d. cross-fertilization between two varieties

5. Human Rights Day falls on
 - a. 24 February
 - b. 10 December
 - c. 15 May
 - d. 21 July

6. The members of the Rajya Sabha are elected by
 - a. The people
 - b. Lok Sabha
 - c. elected members of the legislative assembly
 - d. elected members of the legislative council



7. Devaluation of a currency means
- reduction in the value of a currency vis-a-vis major internationally traded currencies
 - permitting the currency to seek its worth in the international market
 - fixing the value of the currency in conjunction with the movement in the value of a basket of pre-determined currencies
 - fixing the value of currency in multilateral consultation with the International Monetary Fund (IMF), the World Bank and major trading partners
8. Exposure to sunlight helps a person improve his health because
- the infrared light kills bacteria in the body
 - resistance power increases
 - the pigment cells in the skin get stimulated and produce a healthy tan
 - the ultraviolet rays convert skin oil into Vitamin D
9. Where was the Vulture Population Estimation-2013 conducted?
- Manas Tiger Reserve
 - Panna Tiger Reserve
 - Palamau Tiger Reserve
 - Pench Tiger Reserve
10. Who was awarded the India's top cine honour, the Dadasaheb Phalke Award 2014?
- Pran
 - Shahrukh Khan
 - Lata Mangeshkar
 - Gulzar
11. National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) established in the year 2005 is situated at
- Kolkatta
 - Delhi
 - Chennai
 - Bangalore
12. What is the playing time of the full version of the Indian National Anthem?
- 42 seconds
 - 48 seconds
 - 52 seconds
 - 58 seconds



13. _____ is a set of benchmarks towards achieving standardization of cheques issued by banks across the country.
- a. Cheque Transmission System(CTS)-2014 Standard
 - b. Cheque Truncation System (CTS)- 2010 Standard
 - c. Cheque Transparent System(CTS)-2013 Standard
 - d. Cheque Teller System (CTS)-2011 Standard
14. The world governing body of which of the following Sports celebrated its 100 years in existence recently?
- a. Football
 - b. Cricket
 - c. Tennis
 - d. Rugby
15. Who is Malala Yousufzai?
- a. First Muslim woman Booker prize winner
 - b. Norway's first Islamic Cabinet minister
 - c. First Muslim woman to scale Mt.Everest
 - d. Pakistani teenage Education rights Activist.
16. Who invented the 'Ball Point Pen'?
- a. Biro Brothers
 - b. Waterman Brothers
 - c. BICC Brothers
 - d. Write Brothers
17. Development expenditure of the Central Government does not include
- a. Expenditure on economic services
 - b. Grant to States
 - c. Expenditure on social and community services
 - d. Defence expenditure
18. The decade 1981-1990 was observed as International Decade for
- a. Peace and Communal Harmony
 - b. Drinking Water supply and Sanitation
 - c. Women and Children
 - d. Health and Hygiene



19. In the last decade (2003-13), which one among the following sectors had attracted the highest foreign direct investment inflows in to India?

- a. Chemicals other than fertilizers
- b. Services sectors
- c. Telecommunication
- d. Food Processing

20. Ms. Medha Patkar is associated with the

- a. Tehri project
- b. Enron project
- c. Sardar Sarovar project
- d. Dabhol project

II. QUANTITATIVE APTITUDE

21. If A's height is 25% less than that of B, how much percent is B's height more than that of A?

- a. 25 %
- b. $28\frac{4}{7}$ %
- c. 33%
- d. $15\frac{1}{2}$ %

22. X and Y invest Rs.21000 and Rs.17500 respectively in a business. At the end of the year, they make a profit of Rs.26400. What is the share of X in the profit?

- a. Rs.26400
- b. Rs.12000
- c. Rs.14400
- d. Rs.12500

23. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series?

0, 7, _____?, 63, 124

- a. 26
- b. 24
- c. 23
- d. 22

24. Select the missing number from the given responses.

5, 11, 24, 51, 106, ?,

- a. 115
- b. 122
- c. 217
- d. 221



25. The calendar for the year 2007 is the same as that for the year _____

- a. 2014 b. 2016 c. 2017 d. 2018

26. A man covered a certain distance at some speed. If he had moved 3 kmph faster, he would have taken 40 minutes less. If he had moved 2 kmph slower, he would have taken 40 minutes more. What is the distance in km?

- a. 36 b. 38 c. 40 d. 42

27. Solve: $(?) + 3699 + 1985 - 2047 = 31111$

- a. 34748 b. 27474 c. 27574 d. None of these

28. In a flight of 600 km, an aircraft was slowed down due to bad weather. Its average speed for the trip was reduced by 200 km/hr and the time of flight increased by 30 minutes. The duration of the flight is:

- a. 4 hours b. 6 hours c. 1 hour d. 8 hours

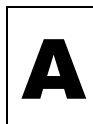
29. In the table given below, replace the question mark by choosing the correct response.

21	18	15
24	3	12
?	6	9

- a. 26 b. 25 c. 27 d. 30

30. In the question below, some numbers are given in rows a, b, c, and d. In three rows, the numbers are related to each other while the numbers in one row holds no such relation. Identify that row:

- a. 0.5, 2, 1, 4 b. 1, 4, 2, 8 c. 0.25, 1, 0.5, 2 d. 2, 4, 6, 8



III. READING COMPREHENSION

Read the following passage and answer the questions given below by choosing the best answer out of the alternatives.

Philadelphia is a city known for many things. It is where the Declaration of Independence was signed in 1776, and it was also the first capital of the United States. But one fact about Philadelphia is not so well-known: it is home to nearly 3,000 murals painted on the sides of homes and buildings around the city. In fact, it is said that Philadelphia has more murals than any other city in the world, with the exception of Rome. How did this come to be? More than 20 years ago, a New Jersey artist named Jane Golden started a program pairing troubled youth with artists to paint murals on a few buildings around the city. From this small project, something magical happened.

The young people involved helped to create magnificent pieces of art, but there were other, perhaps more important benefits. The young people learned to collaborate and get along with many different kinds of people during the various steps required to paint and design a mural. They learned to be responsible, because they needed to follow a schedule to make sure the murals were completed. They also learned to take pride in their community. It is hard for any resident to see the spectacular designs and not feel proud to be a part of Philadelphia. Take a walk around some of the poorest neighborhoods in Philadelphia, neighborhoods full of broken windows and littered front steps, and you will find beautiful works of art on the sides and fronts of buildings. Of course the murals are not just in poor neighborhoods, but more affluent ones as well. Special buses take tourists to different parts of the city to see the various murals, which range from huge portraits of historical heroes, to cityscapes, to scenes depicting the diverse ethnic groups that call Philadelphia home. As a result of its success, the mural program created by Jane Golden has now become the nation's largest public art program and a model for other cities throughout the country seeking to help troubled youth.

31. The main focus of the passage is

- a. an art program designed to help troubled youth
- b. the many tourists who come to Philadelphia to see murals
- c. the reasons why Philadelphia is a unique city
- d. how Jane Golden came up with the idea to start a mural program



32. As used in paragraph one, the phrase “it is said” suggests that the author is

- a. knowingly misleading the reader
- b. using a quote from someone else
- c. referring to something that is widely believed, but may be untrue
- d. referring to something that he or she does not personally believe

33. As used in paragraph one, the phrase “with the exception of Rome” means that

- a. Rome has fewer murals than Philadelphia
- b. Philadelphia has fewer murals than Rome
- c. Rome has the most beautiful murals of all
- d. Rome and Philadelphia are the only cities with murals

34. According to the passage, the murals in Philadelphia

- I. Draw tourists who want to see them
- II. Instill responsibility and pride in the people who paint them
- III. Are solely designed by the youth who paint them

Which of the following is applicable?

- a. I only
- b. I and II only
- c. II and III only
- d. I, II, and III

35. As used in paragraph two, which is the best definition of affluent?

- a. popular
- b. clean
- c. well-known
- d. wealthy

IV. VERBAL ABILITY

Each question gives a word followed by four choices. From the choices, select the most appropriate synonym for the main word.

36. GARRULITY

- a. Loquaciousness
- b. Credulity
- c. Senility
- d. Speciousness

37. ABSTEMIOUS

- a. Frigid
- b. Moderate
- c. Wrap Around
- d. Misappropriate

38. REPEAL

- a. Cancel
- b. Pass
- c. Sanction
- d. Repeat



39. SALACITY

- a. Bliss b. Indecency c. Perpetuation d. Depression

40. INEXPLICABLE

- a. Confusing b. Unconnected c. Unaccountable d. Chaotic

V. GENERAL APTITUDE

41. The first two groups of letters bear some relation with each other. The missing group indicated with a question mark bears the same relation with the group of letters. Bearing the relation of the first two in mind, pick the appropriate answer for the group of letters from the choices given below.

AD : 2623 ; BC : __?

- a. 2520 b. 2521 c. 2522 d. 2524

42. In the following question, select from the answer choices, an appropriate letter - number pair to replace the question mark and continue the series.

A	22	I	12	?
26	E	18	O	?

- a. 13/P b. U/6 c. 15/Q d. 6/U

43. In the following question, a related pair of words is given linked by a colon, followed by four pairs of words. Choose the pair, which is most like the relationship expressed in the original pair in capital letters.

TERRORIST: TERRORISM; _____:_____?

- a. Atheist: Religion
b. Priest: Temple
c. Militant: Militancy
d. Physician: Medicine

44. The first two groups of letters bear some relation with each other. The missing group indicated with a question mark bears the same relation with the group of letters. Bearing the relation of the first two in mind, pick up from the answer choices one group of letters which bear the same relation with the third group.

ABX: DEU; GHR: _____ ?

- a. JKO b. JOK c. KOJ d. OKJ



45. The first two numbers bear some type of relationship. Keeping that relationship in mind find the missing number for the third number given.

64:4; 27: _____?

- a. 13 b. 9 c. 7 d. 3

46. If 'black' is called 'white', 'white' is called 'red', 'red' is called 'pink', 'pink' is called 'green', 'green' is called 'blue', what would be the colour of human blood?

- a. Pink b. Red c. Blue d. Green

47. In the following question find out the alternative for the words in capital which will replace the question mark.

CUP : LIP ; BIRD : ?

- a. BUSH b. GRASS c. FOREST d. BEAK

48. In the words given, first two words bearing some relation is given as a pair and third word is to be paired with one of the words in the options; choose the right word to be paired.

IDENTICAL : INDISTINGUISHABLE ; COMPARABLE : _____ ?

- a. Congruous b. Corresponding c. Analogous d. Homogeneous

49. Find out the correct pair from the alternatives given in the choices below, to denote the same relationship among the group of letters as established between the sets at the top.

ZA:YB: :XC:___

- a. MN b. WD c. OP d. YK

50. Which letter will come in the blank square to complete the series?

H	M	P
J	N	S
L	O	?

- a. T b. I c. H d. V
