

**NHM Kollam – Selection cum Screening test for Junior Consultant (MIS)– 01/12/2018**

**Candidate Code:** \_\_\_\_\_

**Candidate's Signature:** \_\_\_\_\_

1. A car covers the first 38 Km of its journey in 45 minutes and remaining 74 Km in 75 minutes, The average speed is
- a) 36 Km/Hr
  - b) 56 Km/Hr
  - c) 60 Km/Hr
  - d) 72 Km/Hr
6. Which CSS3 method is used to move an element from its current position?
- a) rotate()
  - b) scale()
  - c) matrix()
  - d) translate()

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

2. If the value of  $\sqrt{3}$  is 1.732 nearest value for  $1/\sqrt{3}$  is
- a) 0.577
  - b) 0.732
  - c) 0.866
  - d) 5.196
7. Which function is used to enter current date and time in a spreadsheet cell
- a) =CurrentTime()
  - b) =TIME()
  - c) =NOW()
  - d) All of the above

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

3. The default character encoding in HTML5
- a) UTF8
  - b) UTF16
  - c) UTF32
  - d) ISO-8859-1
8. When all the numbers between 0 and 100 in a spreadsheet range should be displayed in Red Color,
- (a) Use =if() function to format the required numbers red
  - (b) Apply Conditional Formatting command on Home Tab
  - (c) Select the cells that contain number between 0 and 100 then click Red color on Text Color tool
  - (d) None of the above

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

4. Method or property used to draw text on a canvas
- a) font
  - b) fillText(text,x,y)
  - c) strokeText(text,x,y)
  - d) Both (a) and (b)
5. Which of the following function is used by the filter property to flips an element's colors?
- a) image()
  - b) flip()
  - c) invert()
  - d) contrast()
9. The child process completes execution, but the parent keeps executing, then the child process is known as
- a) Orphan
  - b) Zombie
  - c) Body
  - d) Dead

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

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10. To access the services of operating system, the interface is provided by the
- a) System calls
  - b) API
  - c) Library
  - d) Assembly instructions
15. The operations that can be invoked on a condition variable are
- a) Wait and Signal
  - b) Hold and Wait
  - c) Signal and Hold
  - d) Continue and Signal

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

11. If a process fails, most operating system write the error information to a
- a) Log file
  - b) Another running process
  - c) New file
  - d) None of the above
16. The interrupt vector contains
- a) the interrupts
  - b) the memory addresses of specified interrupt handlers
  - c) the identifiers of interrupters
  - d) the device addresses

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

12. RMI stands for
- a) Remote Memory Installation
  - b) Remote Memory Invocation
  - c) Remote Method Installation
  - d) Remote Method Invocation
17. Programme always deals with
- a) Relative address
  - b) Physical address
  - c) Logical address
  - d) Absolute address

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

13. The initial program that is run when the computer is powered up is called
- a) Boot program
  - b) Bootloader
  - c) Initialiser
  - d) Bootstrap program
18. File mapping is managed by
- a) Page table
  - b) File metadata
  - c) File system
  - d) Virtual memory

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

14. Which of the following is a deadlock avoidance algorithm?
- a) Banker's algorithm
  - b) Round-robin algorithm
  - c) Elevator algorithm
  - d) Karn's algorithm
19. The first process launched by the Linux Kernel is
- a) Init process
  - b) Zombie process
  - c) Boot process
  - d) Batch process

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

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20. Which of the following is NOT a Linux distribution
- a) open SUSE
  - b) debian
  - c) gentoo
  - d) multix
25. Which field cannot be changed once the object has been constructed
- a) Static field
  - b) Non-Static field
  - c) Naming field
  - d) Final field

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

21. The size of a character variable in C is
- a) 1 byte
  - b) 2 bytes
  - c) 5 bytes
  - d) 8 bytes
26. The value of  $(100)^6 / (1000)^4$
- a) 1
  - b) 1.5
  - c) 0.1
  - d) 0.01

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

22. Which of the following is a valid string constant
- a) "velocity"
  - b) 'velocity
  - c) \$velocity\$
  - d) velocity#
27. 'Good cholesterol' is
- a) LDL
  - b) VLDL
  - c) HDL
  - d) Triglycerides

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

23. One microgram =
- a)  $10^{-6}$  g
  - b)  $10^{-3}$  g
  - c)  $10^{-9}$  g
  - d)  $10^{-12}$  g
28. What is value of  $(10 \times 2/40 + 10 \times (3/10) - (4/40))$
- a) 2.5
  - b) 3.4
  - c) 0.08
  - d) 1

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

24. AWT stands for
- a) Applet Windowing Toolkit
  - b) Abstract Windowing Toolkit
  - c) Absolute Windowing Toolkit
  - d) Anagram Windowing Toolkit
29. Readymade font and graphics effects can be used in a Power Point presentation through
- a) Presentation Template
  - b) Master Slide
  - c) Design Template
  - d) Animation Scheme

Answer: \_\_\_\_\_

Answer: \_\_\_\_\_

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30. Sound effect files that can be added to a Power Point presentation include
- a) .wav and .mid
  - b) .wav and .gif
  - c) .wav and .jpg
  - d) .jpg and .gif
- Answer: \_\_\_\_\_
31. Uniform background can be given to all slides in a Power Point presentation by
- a) creating a template
  - b) editing the slide master
  - c) using the autocorrect wizard
  - d) using the slide sorter
- Answer: \_\_\_\_\_
32. Default page setup orientation of slide in Power Point is
- (a) Portrait
  - (b) Landscape
  - (c) Vertical
  - (d) None of the above
- Answer: \_\_\_\_\_
33. Motion effects can be applied for slide exit and slide entry through
- (a) Slide Design
  - (b) Slide Transition
  - (c) Animation Objects
  - (d) Animation Scheme
- Answer: \_\_\_\_\_
34. If 6/7 is entered in an Excel cell without applying any format it is treated as
- a) Date
  - b) Text
  - c) Fraction
  - d) Decimal fraction
- Answer: \_\_\_\_\_
35. Shortcut key to insert new Sheet in current workbook
- (a) Alt +F11
  - (b) Alt + F12
  - (c) Ctrl +F11
  - (d) Shift + F11
- Answer: \_\_\_\_\_
36. Getting data from a cell located in a different sheet is called
- (a) Referencing
  - (b) Accessing
  - (c) Functioning
  - (d) Canoeing
- Answer: \_\_\_\_\_
37. In a datasheet each Row represents
- a) Field
  - b) Database
  - c) Record
  - d) All the above
- Answer: \_\_\_\_\_
38. Bookmarks are used for
- a) Correcting Spellings
  - b) Highlighting
  - c) to jump to a specific location in the document
  - d) to ignore spelling mistakes
- Answer: \_\_\_\_\_
39. Who is the current Minister for Minority Welfare in Kerala Government
- a) Shri.K.T.Jaleel
  - b) Prof.C.Raveendranath
  - c) Shri.A.C.Moideen
  - d) Shri.G.Sudhakaran
- Answer: \_\_\_\_\_

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40. The Kerala Government Scheme ensuring treatment of babies requiring heart surgery

- a) 'Mittayi'
- b) 'Hridyam'
- c) 'Punchiry'
- d) 'Thalolam'

Answer: \_\_\_\_\_

45. What type of chart is used to compare the performance of 2 employees over a period of time

- a) Bar Chart
- b) Line Chart
- c) Pie Chart
- d) Dot Chart

Answer: \_\_\_\_\_

41. Chairman of NITI Aayog

- a) Reserve Bank of India Governor
- b) Chief Justice of India
- c) Prime Minister
- d) Finance Minister

Answer: \_\_\_\_\_

46. Which of the following is not a database object

- a) Forms
- b) Tables
- c) Reports
- d) Relationships

Answer: \_\_\_\_\_

42. The Information Technology Act was passed in

- a) 1996
- b) 2000
- c) 2002
- d) 2003

Answer: \_\_\_\_\_

47. In one-to-many relationship the table in 'one' side is called \_\_\_\_\_ and on 'many' side is called \_\_\_\_\_

- a) Parent, Child
- b) Child, Parent
- c) Row, Column
- d) Column, Row

Answer: \_\_\_\_\_

43. Edackal caves are situated in

- a) Kannur District
- b) Kasaragode District
- c) Wayanad District
- d) Palakkad District

Answer: \_\_\_\_\_

48. Which of the following store command to retrieve data from database ?

- a) Forms
- b) Queries
- c) Reports
- d) Records

Answer: \_\_\_\_\_

44. Primary education was made compulsory in Kerala by

- a) Rani Gauri Parvathi Bhai
- b) Raja Ravi Varma
- c) Sree Moolam Thirunal
- d) Sree Chithira Thirunal

Answer: \_\_\_\_\_

49. Who is the only woman from Kerala to have been part of the Union Council of Ministers

- a) Smt. K.R. Gowri Amma
- b) Smt. Lakshmi N Menon
- c) Smt. P.K.Sreemathy
- d) Smt. Ambika Soni

Answer: \_\_\_\_\_

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50. 4 Digit codes candidates are being prepared. All codes should begin with 1 and there should be no repetition of digits in each code. How many codes are possible in this manner
- a) 786
  - b) 504
  - c) 9999
  - d) 144

Answer: \_\_\_\_\_

**Instructions;**

- All questions carry 1 mark each
- No Negative marking
- Write your choice in clear and legible manner in the space provided.
- Ambiguous answers will be treated as wrong answer.
- Write your Registration No on all pages in the space provided
- Put your signature on all pages
- Time Allotted : 45 minutes

**Answers for MCQ Written**  
**Test for JC(MIS)**

1. B

2. A

3. A

4. C

5. C

6. D

7. C

8. B

9. B

10. A

11. A

12. D

13. D

14. A

15. A

16. B

17. C

18. B

19. A

20. D

21. A

22. A

23. A

24. B

25. D

26. A

27. C

28. B

29. C

30. A

31. B

32. B

33. B

34. A

35. D

36. A

37. C

38. C

39. A

40. B

41. C

42. B

43. C

44. A

45. B

46. D

47. A

48. B

49. B

50. B