| 8ロ0ß」 న్రM్க <br>  | 8NOBJ న్రమణఱ <br>  |
| :---: | :---: |


|  |  |
| :---: | :---: |
|  |  |
|  |  |






 กอถிคย ஜாிన్ర






















 గกษ゙รவைనృகఱிฝ．







1. In India which Five Year Plan focussed upon the target of "Faster, more inclusive and Sustainable growth"?
(A) Eleventh Five Year Plan
(B) Twelfth Five Year Plan
(C) Tenth Five Year Plan
(D) Ninth Five Year Plan
2. Which of the following statements is/are correct about "Pele", the Brazilian professional footballer?
(A) Diego Armando Maradona
(B) Christiano Ronaldo Dos Santos Aveiro GOIH ComM
(C) Edson Arantes do Nascimento
(D) Lionel Andres Messi
3. Which one of the following is correct about the tributary of Bharathapuzha?
(A) Korayar
(B) Mullayar
(C) Muthirapuzha
(D) Kakkiyar
4. ___specifies the symbol used internationally to certify the safety of Electronic and Electrical Appliances.
(A) ISI Stamp
(B) ISO
(C) BIS
(D) CE
5. Which among the following statements is/are correct about the local winds experienced in India?
(i) Loo local winds
(ii) Chinook local winds
(iii) Harmattan local winds
(iv) Mango shower local winds
(A) only ii and iii
(B) only iii and iv
(C) only i and iv
(D) All of the above
6. Which of the following is the major nuclear power plant in Gujarat?
(i) Kaiga
(ii) Kakrapar
(iii) Narora
(iv) Tarapur
(A) only (i)
(B) only (ii)
(C) only (iii)
(D) only (iv)
7. Which of the following statements is/are correct about Ramakrishna Mission?
(i) The ideologies of Ramakrishna Mission to oppose caste system and social evils
(ii) Propagated the concepts of liberty, equality and freedom of thought.
(iii) Campaigned against idol worship.
(A) only (ii and iii)
(B) only (i and ii)
(C) All of the above
(D) only (i and iii)
8. Which among the following statements is / are correct regarding the contributions of Kuriakose Elias Chavara?
(i) Admavidhya Sangham
(ii) Prathyaksha Raksha Daiva Sabha
(iii) Established educational institutions and orphanages
(iv) Print Media
(A) only (i and ii)
(B) only (i and iii)
(C) only (iii and iv)
(D) All of the above
9. Read the following sentences about the River Ganges.
(i) The total length is about 2500km.
(ii) It is also known as Padma in Bangladesh.
(iii) It is originated from the Himalaya Mountains at Gomukh, the terminus of the Gangothri Glacier

Select the true answer from the codes given below
(A) only (i and ii)
(B) only (ii and iii)
(C) only (i and iii)
(D) All of the above
10. Which one of the following does not belong to the Retreating Monsoon season of India?
(i) It started by the end of September, as the sun apparently move towards the southern hemisphere.
(ii) It's actually a transition period between rainy season and forthcoming winter.
(iii) It is also known as Southwest Monsoon
(iv) It is starting in between June $1^{\text {st }}$ week and September $1^{\text {st }}$ week
(A) only i and ii
(B) only ii and iv
(C) only iii and iv
(D) All of the above
11. Which of the following are features of primary storage?
(A) Large capacity and volatile
(B) Small capacity and volatile large
(C) Large capacity and non-volatile
(D) Small capacity and non-volatile
12. Which component of a computer system manages and coordinates the operations of all other components?
(A) CPU
(B) ALU
(C) CU
(D) I/O Unit
13. $\qquad$ is used to store programs and data, which do not change and are frequently used.
(A) ROM
(B) Cache
(C) RAM
(D) Registers
14. WORM Disk is
(A) CD-ROM
(B) CD-RW
(C) CD-R
(D) DVD
15. The super computer used for playing chess is
(A) Gravity Pipe
(B) Deep Blue
(C) Deep Crack
(D) None of the above
16. Which is used to print vector graphics?
(A) Laser printer
(B) Teleprinter
(C) Thermal printer
(D) Plotter
17. Which of the following enables loading the operating system within the computer memory when a computer is started or booted up?
(A) Compile and Go loader
(B) Boot loader
(C) Bootstrap loader
(D) Bootstrap
18. Which one of the following is not an application software?
(A) CentOS
(B) Canva
(C) Firefox
(D) MS Office
19. The binary number corresponding to 25 is
(A) 10111
(B) 11011
(C) 11001
(D) 11111
20. The decimal values of ASCII code and EBCDIC code for A are
(A) 129 and 97
(B) 193 and 65
(C) 240 and 48
(D) 201 and 73
21. Thesaurus in MS Word allows us to
(A) view synonyms
(B) check the spelling and grammar
(C) count the words
(D) translate into a different language
22. Short key used to select the entire content of a word document is
(A) $[\mathrm{Ctrl}]+[\mathrm{S}]$
(B) $[\mathrm{Alt}]+[\mathrm{S}]$
(C) $[\mathrm{Ctrl}]+[\mathrm{A}]$
(D) $[\mathrm{Alt}]+[\mathrm{A}]$
23. Drop Cap in MS Word is used to
(A) Decrease the font size
(B) Convert into lower case
(C) Toggle the case
(D) Create a large capital letter at the beginning of a paragraph
24. A document can be zoomed upto
(A) 150\%
(B) $500 \%$
(C) $250 \%$
(D) $600 \%$
25. Maximum number of levels a formula can be nested in MS Excel 2007 is
(A) 7
(B) 64
(C) 16
(D) 32
26. By default, Excel 2007 workbooks use the file extension.
(A) XLS
(B) XML
(C) EML
(D) XLSX
27. A hidden row is actually a row with its height set to
(A) one
(B) two
(C) zero
(D) five
28. Column letters in the modern versions of MS Excel ranges from $A$ to $\qquad$ .
(A) XFD
(B) IV
(C) ZZ
(D) ZZZ
29. $\qquad$ are non-printing dotted lines at regularly spaced intervals that can help you line up objects on a slide.
(A) View tab
(B) Gridlines
(C) Guides
(D) Ruler
30. In MS PowerPoint, key used to run the slide show from the beginning is
(A) F5
(B) Shift+F5
(C) Ctrl+F5
(D) Alt+F5
31. Classes in Object Oriented Programming are
(A) Structures
(B) Abstract Data Types
(C) Union
(D) Data encapsulation
32. Which one of the following is an area for application of OOP?
(A) Object-oriented databases
(B) CIM/CAM/CAD Systems
(C) Hypertext, hypermedia and expertext
(D) All of the above
33. The inline function takes the format as a normal function but when it is compiled it is compiled as $\qquad$
(A) outline code
(B) inline code
(C) function code
(D) data member code
34. The copy constructor
(A) Creates an object from any object
(B) Creates an object from an object of the same class
(C) Creates an object that is a pointer to the copied object
(D) None of the these
35. Which of the following is not a key component of .Net framework ?
(A) CTS
(B) VB.NET
(C) CLR
(D) CLS
36. A control that displays a list of items from which the user can choose
(A) List Box
(B) Combo box
(C) List View
(D) Select list
37. MSIL stands for
(A) Microsoft Interface Language
(B) Microsoft Information Language
(C) Microsoft Intermediate Language
(D) None of the these
38. Variables inherited from a base class can be identically redeclared in the derived class with the $\qquad$ modifier, which does not affect the accessibility provided in the base declaration in VB.NET
(A) Private
(B) Read only
(C) Protected
(D) Shadows
39. An entity is represented by a set of $\qquad$
(A) Attributes
(B) Object
(C) Both A and B
(D) None of the these
40. $\qquad$ attempts to transform a user's request into an equivalent but more efficient form, thus finding a good strategy for executing the query.
(A) DML compiler
(B) DDL
(C) MSIL
(D) None of these
41. Which constraint is used to specify that values of columns cannot be repeated or left blank?
(A) Not Null
(B) Primary Key
(C) Foreign Key
(D) Check
42. $\qquad$ is used to remove an object from the database
(A) DROP command
(B) TRUNCATE statement
(C) Update command
(D) None of these
43. All fields for a specific entity can be grouped together as a $\qquad$
(A) File
(B) Record
(C) Field
(D) Database
44. Aggregate functions are frequently used with the GROUP BY clause of the $\qquad$ statement.
(A) INSERT
(B) CREATE
(C) UPDATE
(D) SELECT
45. Which one of the following is not a component of URL?
(A) Protocol identifier
(B) Resource name
(C) Scheme
(D) None of these
46. $\qquad$ client is an application that is used to read, write and send email
(A) SMTP
(B) IP
(C) FTP
(D) Email
47. Which HTML element that have no content ?
(A) <br>
(B) <P>
(C) <a>
(D) None of these
48. $\qquad$ is used to display a web page within a web page
(A) frame
(B) iframe
(C) page
(D) new tab
49. $\qquad$ is used to program the behaviour of web pages
(A) HTML
(B) CSS
(C) PHP
(D) JAVASCRIPT
50. Which one of the following is not a loop in JavaScript?
(A) for loop
(B) while loop
(C) for-in loop
(D) None of these
51. Like any other machine, a typewriter also should be properly cleaned, oiled and maintained. Choose the correct reason from the following.
(i) Machine works smoothly
(ii) It prolongs the life of machine
(iii) We can type easily with less strain
(iv) It ensures high class performance.
(A) (i) and (ii)
(B) (ii) and (iii)
(C) (iii) and (iv)
(D) All of these
52. Some keys in the middle row of the typewriter have guide keys. Select the guide keys from the following
(i) a,s,d,f
(ii) ;,l,k,j
(iii) a and;
(iv) f and j
(A) (i) and (ii)
(B) (iii) only
(C) (ii) only
(D) (i) only
53. Which one of the following statements is correct?
(i) A spacebar moves the carriage towards left step by step without producing impression
(ii) A character key skips from one column to another column
(iii) A Tabulator key moves the carriage towards left and an impression is also produced.
(iv) Back space key moves the carriage towards left step by step without producing impression
(A) (i) only
(B) (i) and (ii)
(C) (iii) only
(D) (iv) only
54. The characteristics of a standard typewriter are given below.

Pick out the correct option/s from the following.
(i) It should have a universal keyboard with four straight banks
(ii) It should have a single shift key operation for typing small and capital letters.
(iii) It should have such mechanism that the typist is in a position to type with speed and accuracy.
(A) (i) and (ii)
(B) (ii) and (iii)
(C) (i), (ii), (iii)
(D) (i) and (iii)
55. Due to the improper locking action at the end of the line, letters are falling one over the other. This is called
(i) Piling
(ii) Locking
(iii) Jerking
(iv) Bleeding
(A) (i) only
(B) (ii) only
(C) None of these
(D) All of these
56. There is only one character printed on the paper even though there are two characters fixed on the type bar. Select the correct reason/s from the following options.
(i) The cylinder is circular in shape and so only one type will be tangent to the cylinder at a time.
(ii) The cylinder is covered by hardened India Rubber
(iii) The line space lever rotates the cylinder to the next line.
(A) (ii) only
(B) (i) only
(C) (iii) only
(D) All of these
57. It is very essential that every official letter should have a complementary clause. Select the suitable complementary clause from the following options
(i) Yours Truly
(ii) Dear Sir
(iii) Yours faithfully
(iv) Sir/Madam
(A) (i) Only
(B) (i) and (ii)
(C) (ii) and (iii)
(D) (iii) Only
58. Pick out the correct statement/s from the following
(i) There are 50 keys for Halda typewriter
(ii) While pressing spacebar, the carriage moves one letter space towards left.
(iii) Cylinder is covered with metal
(iv) Push button is provided in the left side of the cylinder.
(A) All of the above
(B) None of these
(C) (iv) only
(D) (i) and (ii)
59. The force of the main spring is exerted to the carriage by means of the following
(i) Draw band
(ii) Rigid dog
(iii) Pinion wheel
(iv) Loose dog
(A) (i) only
(B) (iii) only
(C) (ii) and (iv)
(D) (i) and (iii)
60. While pressing the following, the carriage moves towards left.
(i) Carriage release levers
(ii) Tabulator key lever
(iii) Key lever
(iv) Back space key
(A) (i) and (ii)
(B) (ii) and (iii)
(C) (ii), (iii) and (iv)
(D) (i), (ii) and (iii)
61. My father rarely smoked a pipe, $\qquad$
(A) did he?
(B) didn't he?
(C) were he?
(D) was he?
62. If she reached there early, she $\qquad$ him.
(A) could have met
(B) could met
(C) could meet
(D) could have meet
63. Maya: "Mother, watch him carefully".

Maya asked her mother $\qquad$ carefully.
(A) whether she watched him
(B) to watch him
(C) that she watched him
(D) if she had watched him

64．Find the part of the sentence which is incorrect． one of the boys／in our class／have won the prize．
（a）
（b）
（c）
（A）$(\mathrm{a})$
（B）（b）
（C）$(c)$
（D）（a \＆b）

65．She always keeps her room tidy．
Which of the following sentences conveys the same idea？
（A）She never keeps her room tidy．
（B）She never keeps her room untidy
（C）She always keeps her room untidy．
（D）She at times keeps her room tidy．
66．The director has decided to cast a new actor as the $\qquad$ in his new film．
（A）protogonist
（B）protagonist
（C）protagonest
（D）pretagonist

67．The word which means＇a student with the highest academic rank in a class＇is $\qquad$
（A）Predestinarian
（B）Majoritarian
（C）Valetudinarian
（D）Valedictorian

68．When Rita says，＇This subject is Greek and Latin to me＇she means
（A）It is known to her
（B）It is new to her
（C）It is ignored by her
（D）It is liked by her

69．Which word is similar in meaning to the word＇amateur＇？
（A）professional
（B）desirable
（C）unwanted
（D）unskilled

70．David eats too much now－a－days．He has $\qquad$ a few pounds recently．
（A）put up
（B）put in
（C）put on
（D）put aside

（A）しのறロ๐
（B）（๗ாய๐
（C）（๗ாைை
（D）（๗円๐๐






73．с











（A）กロஸา
（B）$\square$ هmon
（C）ロ\＆monค๓l
（D）ه\＆monภonl

（A）உввјољо
（B）

（D）ऽэввృ๐њிळ๐

（A）உக゙๐mி
（B） 158 B 0 m

（D） $100 \mathrm{~N}_{3} 8000 \mathrm{~m}$

（A）एృळ०
（B）8авво
（C）mjemo
（D）©romoo













（A）вンశిcomiகం
（B）вశిcom๐
（C）sృcojo
（D）ß๐శిలుmiఱం






（A）வஉગగమిக్రకం
（B）నைనగరీఠ్రకం
（C）నைయశెめかకం


（A）கவம（ேை
（B）கவிఱிகேை
（C）கவிய（ேை
（D）கவழி（ேে）

（A）■ロコムヘீ
（B）שுவிகగீ
（C）ロロコ』
（D）மOصிக

（A）கவியைை๐
（B）గంనృృృగె
（C）ه๑வßృス̊
（D）றைos

（A） लीగె＋ாை
（B） $\mathrm{ml}+\mathrm{m}_{5}$
（C） mीగீ＋mb
（D）றிగె＋mை

（A）నीвృ＋ாmßృロパ











1．உ○
2． 60
3．®）

（B）กளைンロดาை coml
（C）®mృృం ه్మmjo conl
（D）®mృృం గள్ృం coml



（A）32， 40
（B） 36,45
（C） 20,25
（D） 16,20


（A） 600
（B） 800
（C） 1200
（D） 2400
凸カஜைプ？
（1）$\sqrt{3}, \sqrt{12}$
（2）$\sqrt{7 \frac{1}{2}}, \sqrt{3 \frac{1}{3}}$
（3）$\sqrt{5}, \sqrt{80}$
（A） 1 1உ० 3உ० ロナ（m๐

（C） 1 1○ 2 உ๐ ロナ（mை




(A) 8820
(B) 7220
(C) 8800
(D) 7200
95. $(-3)^{4} \times\left(\frac{5}{3}\right)^{4}=$
(A) $(-3)^{8}$
(B) $3^{8}$
(C) $5^{4}$
(D) $3^{8} \times 5^{4}$
96. 1, 51, 3, 46, 5, $\qquad$ 7, 36 $\qquad$

(A) 41
(B) 6
(C) 31
(D) 43
97. $\mathrm{BC}: \mathrm{KL}:$ : MN : $\qquad$
(A) LM
(B) VW
(C) BM
(D) YZ
丹()(๗)?
(A) 11.20
(B) 8.55
(C) 11.40
(D) 10.40

20, 21, 23, 24, 25, 35, 36, 28
(A) 24
(B) 23
(C) 20



(A) JDWH
(B) LEXI
(C) ICWG
(D) LEWG

## SPACE FOR ROUGH WORK

