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## FYMOBA-EE-2013

C

Sr. No. .....50087.....

Time : 1¼ Hours (75 minutes)

Total Questions : 100

Max. Marks : 100

Candidate's Name \_\_\_\_\_ Date of Birth \_\_\_\_\_

Father's Name \_\_\_\_\_ Mother's Name \_\_\_\_\_

Roll No. (in figure) \_\_\_\_\_ (in words) \_\_\_\_\_

Date of Examination \_\_\_\_\_

\_\_\_\_\_  
(Signature of the Invigilator)

\_\_\_\_\_  
(Signature of the Candidate)

**CANDIDATES MUST READ THE FOLLOWING INSTRUCTIONS BEFORE STARTING THE QUESTION PAPER & FOLLOW THEM.**

- 1. All questions are compulsory and carry equal marks.**
- The candidates **must return** this question booklet and the OMR Answer-Sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfair-means/misbehaviour will be registered against him/her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
- The candidate **must not** do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself.
- In case there is any discrepancy in any question(s) in the Question Booklet, the same may be brought to the notice of the Controller of Examinations in writing **within two hours** after the test is over. No such complaint(s) will be entertained thereafter.
- Use only blue or black ball point pen of good quality in the OMR Answer-Sheet.**
- There will be no **negative** marking. Each correct answer will be awarded **one** mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as wrong answer.
- Before answering the questions, the candidates should ensure that they have been supplied correct and complete booklet, containing 100 questions (Sr. No. 1 to 100). Complaints, if any, regarding misprinting etc. will not be entertained 30 minutes after starting of the examination.**

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**Note :** In each of the following questions there is a certain relationship between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives, having the same relation with this word as the words of the given pair bear. Choose the correct alternative.

1. Breeze : cyclone :: Drizzle : (?)  
 (1) Storm (2) Flood (3) Downpour (4) Earthquake
2. Water : Convection :: space : (?)  
 (1) Vacuum (2) Radiation (3) Conduction (4) Transference
3. Push : Pull :: Through : (?)  
 (1) Collect (2) Jump (3) Pick (4) Game

**Note :** In each of the following questions four numbers are given. Out of these three are alike in certain way but the rest one is different. Choose the one, which is different from the rest.

4. (1) 12 (2) 25  
 (3) 37 (4) 49
5. (1) 43 (2) 53  
 (3) 63 (4) 73

**Note :** In each of the following questions four groups of letters are given, three of them are alike in a certain way while one is different. Choose the odd one :

6. (1) KP (2) MN  
 (3) GT (4) HR
7. (1) BD (2) IK  
 (3) WY (4) PN

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P. T. O.

8. What will be the next term in :

BDF, CFI, DHL (?)

- (1) EIM                      (2) EJO                      (3) CJM                      (4) EMI

9. Choose the missing term out of the given alternatives :

U, O, I (?) A

- (1) E                      (2) S                      (3) G                      (4) C

10. Choose the missing term out of the given alternatives :

D-4, F-6, H-8, J-10 (?) (?)

- (1) L-12, M-14              (2) K-12, M-13              (3) K-12, M-14              (4) L-12, N-14

11. In each of the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative.

ab -- b - bbaa -

- (1) abaab                      (2) abbab                      (3) baaab                      (4) babba

12. If in a certain code FASHION is coded as FOIHSAN, how is PROBLEM coded in that code ?

- (1) PELBORM                      (2) PRBOELM                      (3) PELBROM                      (4) ROBLEMP

13. If NATURE is coded as MASUQE, then how FAMINE is coded in that code ?

- (1) FBMJNQ                      (2) FZNJME                      (3) FZMHND                      (4) EALIME

14. Find the product  $5.60 \times 30 = ?$

- (1) 168                      (2) 1.68                      (3) 0.168                      (4) 16.8

15. Simplify :  $5004 \div 139 - 6 = ?$

- (1) 24                      (2) 30                      (3) 36                      (4) 42

16. Square the number :  $1.09^2 = ?$

- (1) 1.1881                      (2) 1081                      (3) 118.81                      (4) 100.81

17. Find the solution :  $5.25 \div 0.75 = ?$

- (1) .07                      (2) 7                      (3) .007                      (4) .0007

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18. Find the solution :  $7500 + (1250 \div 50) = ?$   
 (1) 300 (2) 6575 (3) 175 (4) 7525
19.  $\frac{11}{4} = \frac{77}{?}$   
 (1)  $\frac{77}{28}$  (2) 44 (3) 308 (4) 28
20.  $337.62 + 8.591 + 34.4 = ?$   
 (1) 370.611 (2) 380.511 (3) 380.611 (4) 426.97
21.  $16.02 \times 0.001 = ?$   
 (1) 0.001602 (2) 0.1602 (3) 0.01602 (4) 1.6021
22.  $12.1212 + 17.0005 - 9.1102 = ?$   
 (1) 20.1015 (2) 20.0115 (3) 20.10105 (4) 20.0015
23. 36.7% of 1760 = ?  
 (1) 655.92 (2) 645.92 (3) 650.92 (4) 545.92
24.  $\sqrt{196} \times 5.00 + 1.00 = ?$   
 (1) 71 (2) .71 (3) 7.1 (4) .071
25.  $3463 \times 295 - 18611 = ? + 5883$   
 (1) 997091 (2) 997090 (3) 999070 (4) 997071
26. Prof. Muhammad Yunus, the recipient of the Nobel Peace Prize 2006 is the exponent of which of the following concepts in the field of banking ?  
 (1) Core Banking (2) Retail Banking (3) Micro Credit (4) Internet Banking
27. Banks in India are required to maintain a portion of their demand and time liabilities with the RBI. This portion is called :  
 (1) Cash Reserve Ratio (2) Statutory Liquidity Ratio  
 (3) Bank Deposit (4) Reverse Repo

28. The European Union has adopted which of the following as a common currency ?  
 (1) Dollar (2) Euro (3) Yen (4) Dinar
29. Interest on Savings deposits now a days fixed by :  
 (1) Respective Banks (2) RBI  
 (3) Depositors (4) Not paid by the Bank
30. A non-performing asset is :  
 (1) Money at call and short notice (2) An asset that ceases to generate income  
 (3) Cash balance with RBI (4) Balance with other banks
31. Which of the following made responsible for empowering micro, small and medium enterprises in India ?  
 (1) RBI (2) SIDBI (3) NABARD (4) ECGC
32. A successful marketing person requires one of the following qualities :  
 (1) Pride (2) Empathy (3) Sympathy (4) Insistence
33. Value added services means :  
 (1) Low Cost Products (2) High Cost Products  
 (3) At par services (4) Additional Services for the same cost
34. A good brand can be built up by way of :  
 (1) Customer Grievances (2) Large number of Products  
 (3) Consistent offering of good services (4) None of these
35. India has :  
 (1) Free Economy (2) Mixed Economy  
 (3) Socialistic Economy (4) None of these
36. Which of the following is the task of planning commission ?  
 (1) Preparation of the plan (2) Financing of the plan  
 (3) Implementation of the plan (4) Both (2) & (3)

37. In India, the Public Sector is most dominant in :
- (1) Transport
  - (2) Organised term-lending financial institutions
  - (3) Steel production
  - (4) Commercial banking
38. A 'Closed economy' is an economy in which
- (1) the money supply is fully controlled
  - (2) deficit financing take place
  - (3) only exports take place
  - (4) Neither exports nor imports take place
39. In India, maximum number of workers are employed in :
- |                             |                            |
|-----------------------------|----------------------------|
| (1) automobile Industry     | (2) textile Industry       |
| (3) iron and steel industry | (4) petrochemical industry |
40. Indian Railways earn the maximum revenue from :
- |                    |                   |             |                 |
|--------------------|-------------------|-------------|-----------------|
| (1) passenger fare | (2) passenger tax | (3) freight | (4) traffic tax |
|--------------------|-------------------|-------------|-----------------|
41. Sunrise industries are those :
- (1) which are well developed on scope for development
  - (2) which improve export performance
  - (3) which are small scale industries
  - (4) which have high growth potential and meet further requirements of the economy.
42. Sector wise, maximum employment in the public sector is in :
- (1) Community, Social and personal services
  - (2) transport, storage and communication
  - (3) Electricity, gas and water
  - (4) None of these

43. Core industries include :
- (1) basic Industries
  - (2) critical Industries
  - (3) industries catering to defence requirements
  - (4) All of these
44. Deficit financing is spending :
- (1) by getting foreign aid
  - (2) in excess of revenue
  - (3) less than what is needed
  - (4) by borrowing from abroad
45. Companies pay corporation tax on their :
- (1) investment
  - (2) production
  - (3) income
  - (4) sales proceeds
46. A Scheduled Bank is one which is included in the :
- (1) Second Schedule of Banking Regulation Act,
  - (2) Second Schedule of Constitution
  - (3) Second Schedule of RBI Act
  - (4) None of the above
47. The largest Public Sector Bank in India is :
- (1) Central Bank
  - (2) State Bank of India
  - (3) Punjab National Bank
  - (4) Union Bank of India
48. Which of the following is the Banker of the Banks ?
- (1) IDBI
  - (2) RBI
  - (3) SBI
  - (4) Imperial Bank of India
49. 'Cheap money' means :
- (1) Low rate of interest
  - (2) Low level of income
  - (3) Low level of savings
  - (4) Excess of black money
50. What is the main objective of Antyodaya programme ?
- (1) Uplift the poor
  - (2) Uplift the farmer
  - (3) Uplift the urban poor
  - (4) Uplift the landless labour

Note : Fill in the blanks with the best alternative.

51. I did not go to college ..... two days.  
 (1) for (2) by (3) since (4) None of these
52. My sister is taller ..... me ..... two inches.  
 (1) than, According (2) then, by  
 (3) than, by (4) None of these
53. She stood ..... me in every situation.  
 (1) at (2) by (3) in (4) than
54. You should go by taxi, ..... you may miss the train.  
 (1) as well as (2) yet (3) otherwise (4) None of these
55. Give me ..... a pen ..... a pencil.  
 (1) neither, nor (2) either, by (3) with, or (4) either, or
56. He is ..... bright in studies ..... very good at sports and games.  
 (1) not only, but also (2) equally, well  
 (3) and, or (4) either, or
57. He is not a reliable men ..... ?  
 (1) isn't he (2) is he (3) was he (4) None of these
58. An epidemic of cholera ..... after the floods.  
 (1) broke out (2) broke for (3) broke in (4) None of these
59. I shall ..... silk clothes.  
 (1) put on (2) put out (3) put in (4) put at
60. Columbus ..... America.  
 (1) invented (2) searched (3) discovered (4) None of these

61. Hardly ..... left the room when I arrived.  
 (1) did she (2) she did (3) she (4) had she
62. Violence ..... for the second time today.  
 (1) disrupted (2) dislocated (3) erupted (4) reckoned
63. The doctor ..... the medicine for my father.  
 (1) prescribed (2) proscribe (3) describe (4) None of these
64. ...., a snake bit him.  
 (1) Walking through a jungle  
 (2) Walking in jungle  
 (3) As he was walking through the jungle  
 (4) None of these
65. I prefer going ..... walk ..... seeing a film.  
 (1) out for, than (2) to, than (3) for, to (4) None of these
66. She ..... any contact with her husband for the last year.  
 (1) has had (2) has not been having  
 (3) was not having (4) has not had
67. Akbar was a ..... ruler.  
 (1) human (2) humanised (3) humane (4) None of these
68. A person who does things only for pleasure is called .....  
 (1) Altruist (2) Belligerent (3) Blasphemous (4) Amateur
69. When lions ....., jackals .....  
 (1) crook, bray (2) roar, bellow (3) roar, howl (4) scream, hoot
70. Kalpana Chawla was an ..... space traveller.  
 (1) Intrepid (2) Intreprid (3) Intripid (4) Intrepired

**C** *Note : Read the passage and answer the questions.*

What is the purpose of poetry in modern life ? Let us begin by saying what it is not obviously the purpose is not ethical. The poet does not desire to improve the readers. The old cant of poet's message is now completely discredited. Didactic poetry is now universally recognized as an impertinence. The danger of poetry becoming a kind of after-dinner amusement is far greater than the danger of its reverting to a method of moral instruction.

71. In the light of what has, been written in this passage, "didactic" means :
- (1) to inform      (2) to inspire      (3) to please      (4) to teach
72. The purpose of poetry in modern times is to
- (1) Improve the moral tone of the society  
 (2) Entertain the readers  
 (3) Help pass time leisurely  
 (4) Give aesthetic joy
73. The poet says that in modern life
- (1) Poetry is unnecessary  
 (2) Poetry is neither necessary nor unnecessary  
 (3) The purpose of poetry has changed  
 (4) Poetry is necessary to fight stress
74. Ethical means
- (1) Morally right      (2) Immoral      (3) Beautiful      (4) Ugly
75. 'Impertinence' means :
- (1) Impersonate      (2) Impersonal      (3) Impervious      (4) Impolite
76. What is the period of twelfth five year plan ?
- (1) 2010-2015      (2) 2011-2016      (3) 2012-2017      (4) 2013-2018
77. As per the 2011 census, literacy percentage in India is :
- (1) 82.14%      (2) 74.04%      (3) 65.46%      (4) 75.14%

78. Match the columns I and II

**Column I**

(a) Audiogram

(b) ECG

(c) EEG

(d) Memogram

(1) (a) 1, (b) 2, (c) 3, (d) 4

(3) (a) 4, (b) 3, (c) 2, (d) 1

**Column II**

1. Heart

2. Brain

3. Ear

4. Chest

(2) (a) 2, (b) 1, (c) 3, (d) 4

(4) (a) 3, (b) 1, (c) 2, (d) 4

79. Which of the following is called the 'Crossroads of the Pacific' ?

(1) Fiji

(2) Tonga

(3) Hawaii

(4) Ellice

80. The difference between isotopes of an element is due to the presence of different numbers of :

(1) Protons

(2) Neutrons

(3) Electrons

(4) Photons

81. Which of the following pairs is not correct ?

(1) Jeev Milkha Singh

- Golf

(2) Irfan Pathan

- Cricket

(3) Abhinav Bindra

- Rifle Shooting

(4) Sania Mirza

- Badminton

82. The acronym ISDN stands for :

(1) Indian Standard Digital Network

(2) Integrated Services Digital Network

(3) Intelligence Services Digital Network

(4) Integrated Data Services Network

83. The gas which turns lime water milky is :

(1) Carbondioxide

(2) Carbon Monoxide

(3) Ammonia

(4) Nitrogen Dioxide

84. The Right to information means and includes :
- (1) Inspection of Documents
  - (2) Taking out files from office to any place desired by the applicant
  - (3) Taking photographs of the files
  - (4) Obtaining information in tapes.
85. Booker prize is given in which of the following areas ?
- (1) Literature
  - (2) Sports
  - (3) Social Service
  - (4) Journalism
86. Which of the following is also known as brain of the computer ?
- (1) Monitor
  - (2) Arithmetic Logic Unit
  - (3) Control Unit
  - (4) Central Processing Unit
87. Gun metal is an alloy of ;
- (1) Copper, Tin and Zinc
  - (2) Aluminium, Tin and Steel
  - (3) Copper, Steel and Zinc
  - (4) Aluminium, Tin and Zinc
88. Who among the following is the odd man out ?
- (1) Dr. Rajendra Prasad
  - (2) Dr. N. Sanjeeva Reddy
  - (3) Dr. Zakir Hussain
  - (4) Dr. Manmohan Singh
89. Which team won the IPL-6 championship ?
- (1) Delhi Daredevils
  - (2) Mumbai Indians
  - (3) Chennai Superkings
  - (4) Rajasthan Royals
90. Which of the following pairs is different from others ?
- (1) Death-Disease
  - (2) Water-Oxygen
  - (3) Wine-Grapes
  - (4) Butter-Milk
91. World Environment day is celebrated on ..... of every year.
- (1) 5th June
  - (2) 5th December
  - (3) 18th July
  - (4) 30th November

92. Which of the following is nearest to Andaman and Nicobar ?  
 (1) Chennai (2) Visakhapatnam  
 (3) Myanmar (4) Indonesia
93. Which of the following is not an input of production ?  
 (1) Capital (2) Land (3) Infrastructure (4) Labour
94. First battle of Panipat was fought between :  
 (1) Babar and Humayun (2) Babar and Ibrahim Lodhi  
 (3) Babar and Rana Sanga (4) Sher Shah Suri and Marathas
95. Thomas cup is associated with :  
 (1) Golf (2) Hockey (3) Football (4) Badminton
96. Who is the author of the book, "Political Economy of Development in India" ?  
 (1) Amartya Sen (2) Subipta Kaviraj  
 (3) Pranab Bardhan (4) Hauza Alvi
97. Who is the chairman of the Planning Commission of India ?  
 (1) President (2) Prime Minister  
 (3) Finance Minister (4) HRD Minister
98. Arrange the following events in chronological order :  
 (a) Dandi March (b) Jalianwala Bagh Massacre  
 (c) Quit India Movement (d) Partition of Bengal  
 (1) b, d, a, c (2) d, b, a, c (3) b, a, d, c (4) d, b, c, a
99. Which of the following is known as the 'Mother of Indian revolution' ?  
 (1) Sarojini Naidu (2) Kasturba Gandhi  
 (3) Madam Bhikaji Kama (4) Rani Laxmi Bai
100. Which is the second highest mountain peak in the world ?  
 (1) Nanda Devi (2) Mount Everest (3) K-2 (4) Kunchan Junga