HALL TICKET NO:

M.B.A (Health Care and Hospital Management)

Entrance Examination – 2019

(75 Marks)

INSTRUCTIONS

1. *Write you Hall Ticket Number in the OMR Answer sheet given to you. Also write the Hall Ticket Number in the space provided above.*

2. *The question paper booklet consists of 75questions. Each question carries one (1) mark.*

3. *There is negative marking. Each wrong answer carries -- 0.33 marks.*

4. *Answers are to be marked on the OMR answer sheet following the instructions provided thereupon.*

5. *Hand over OMR answer sheet to the invigilator before leaving the examination hall.*

6. *No additional sheets will be provided. Rough work can be done in the question paper itself or in the space provided at the end of the booklet.*

7. *Calculators, mobile phones and electronic gadgets are not allowed.*

Verbal Reasoning Questions

Direction for the questions 1 to 5: each of the questions consists of two words that have a certain relationship to each other, followed by four pairs of words. Select the pair of words that has the same relationships as the original pair of words.

1. Sound: Muffled
   A. Moisture: Humid
   B. Colour: Faded
   C. Despair: Anger
   D. Odour : Pungent

2. Identity: Anonymity
   A. Flaw: Perfection
   B. Careless: Mistake
   C. Truth: Lie
   D. Fear: Joy

3. Dislike: Repulsion
   A. Dream: Sleep
   B. Reputation: Behavior
   C. Steal: Crime
   D. Intelligence: wit

4. Fond: Doting
   A. Solicitous: Concern
   B. Flurry: Blizzard
   C. Verbose: Wordiness
   . D. Magnificent : Grandiose

5. Evaporation: Cloud
   A. Mountain: Snow
   B. Pressure: Atmosphere
   C. Tension : Breakdown
   D. Book : Pages

Directions for questions: From The given words, choose a word which means almost the same as given below

6. Pragmatic
   A. Diplomatic
   B. Practical
   C. Theoretical
   D. Idealistic

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7. Parochial
   A. Narrow-minded
   B. Generous
   C. Brave
   D. Short-sighted

8. Diligent
   A. Progressive
   B. Brilliant
   C. Inventive
   D. Hardworking

9. Furore
   A. worry
   B. excitement
   C. Flux
   D. Anteroom

10. Frank
   A. Apparent
   B. explicit
   C. candid
   D. bright

Direction: From the given words, choose a word which means the almost opposite as the given word.

11. Nasty
   A. Inclement
   B. Loathsome
   C. Starry
   D. Clean

12. Oppression
   A. Kindness
   B. Eventual
   C. Hardship
   D. Sharpness

13. Plausible
   A. Incoherent
   B. Unconvincing
   C. Undesirable
   D. Impertinent

14. Obscure
   A. Well-known
   B. Popular
   C. Unknown
   D. Respectable

15. Morose
   A. Healthy
   B. Gloomy
   C. Haggard
   D. Cheerful

Direction: There is a certain relationship between two given words on the side of :: and one word is given on the another side :: while another word is to be found from the given alternatives , having the same relation with this word as the given pair has, select the best alternative.

16. Porcupine: Rodent::Mildew:?
   A. Fungus
   • B. Germ
   C. Insect
   D. Pathogen

17. Teheran: Iran::Beijing:?
   A. China
   B. Japan
   C. Turkey
   D. Malaysia

18. Squint:Eye::Squeeze:?
   A. Tongue
   B. Cloth
   C. Throat
   D. Hand

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19. Skirmish:War::Disease:?
    A. Medicine
    B. Patient
    C. Epidemic
    D. Infection

20. Igloo:Ice::Marquee:?
    A. Silk
    B. Canvas
    C. Buckram
    D. Sateen

Directions: Choose the appropriate word relationship from the following to fill in the blanks.

21. Ecology is related to Environment in the same way as Histology is related to --------------
    A. Fossil
    B. History
    C. Tissues
    D. Hormones

22. Sirius is related to star as Cygnus is related to ------------
    A. Constellation
    B. Asteroids
    C. Galaxy
    D. Meteor

•23. Anthropology is related to Man as anthology is related to --------
    A. Nature
    B. Trees
    C. Apes
    D. Poems

24. Blood is related to circulation in the same way as Hormone is related to ----------
    A. Egestion
    B. Control
    C. Coordination
    D. Digestion

25. Lotus is related to cuticle as Fish is related to--------
    A. Scales
    B. Gills
    C. Tail
    D. Wings

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26. A and B can separately do a piece of work in 20 and 15 days, respectively. They worked together for 6 days, after which B was replaced by C. If the work was finished in the next 4 days, then the number of days in which C alone could do the work will be
    A. 60 days
    B. 40 days
    C. 35 days
    D. 30 days

27. A sum of money lent at compound interest for 2 years at 20% per annum would fetch Rs.482 more. If the interest was payable half yearly than if it was payable annually, the sum is
    A. Rs.10,000
    B. Rs.20,000
    C. Rs.40,000
    D. Rs.50,000

28. In an examination, there were 2000 candidates, out of which 900 candidates were boys and the rest were girls. lf 32% of the boys and 38% of the girls passed, then the total percentage of failed candidates is
    A. 68.5%
    B. 64.7%
    C. 35.3%
    D. 70%

29. A car starts running with the initial speed of 40 kmph, with its speed increasing every hour by 5 kmph. How many hours will it take to cover a distance of 385 km?
    A. 9 hrs
    B. 9½ hrs
    C. 8½ hrs
    D. 7 hrs

30. In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together?
    A. 360
    B. 480
    C. 720
    D. 5040

31. Seats for Mathematics, Physics and Biology in a school are in the ratio 5 : 7 : 8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?
    A. 2 : 3 : 4
    B. 6 : 7 : 8
    C. 6 : 8 : 9
    D. None of these

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32. A watch which gains 5 seconds in 3 minutes was set right at 7 a.m. In the afternoon of the same day, when the watch indicated quarter past 4 o'clock, the true time is:

A. $59\dfrac{7}{12}$ min. past 3

B. 4 p.m.

C. $58\dfrac{7}{11}$ min. past 3

D. $2\dfrac{3}{11}$ min. past 4

33. The percentage increase in the area of a rectangle, if each of its sides is increased by 20% is:
   A. 40%
   B. 42%
   C. 44%
   D. 46%

34. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?
   A. 6.25
   B. 6.5
   C. 6.75
   D. 7

Direction for questions 35 to 41: look carefully for the pattern and complete the series

35. U32, V29, __, X23, Y20.
   A. W26
   B. W17
   C. Z17
   D. Z26

36. XXIV, XX, __, XII, VIII
   A. XXII
   B. XIII
   C. XVI
   D. IV

37. DEF, HIJ, MNO,___
   A. STU
   B. RST
   C. RTV
   D. SRQ

38. LXF, MTJ, NPN, OLR,____
   A. PHV
   B. PIU
   C. PJW
   D. PKX

39. KM5, IP8, GS11, EV14, ____
   A. BX17
   B. BY17
   C. CY18
   D. CY17

40. Aparna's mother is the daughter of Vishnu's sister. How is Vishnu's mother related to Aparna's mother?
   A. Mother
   B. Daughter
   C. Sister
   D. Grandmother

41. There are 900 bottles to be filled. Jim and Molly working independently but at the same time take 30 minutes to fill the bottles. How long should it take Molly working by herself to fill the bottles?

Statement 1
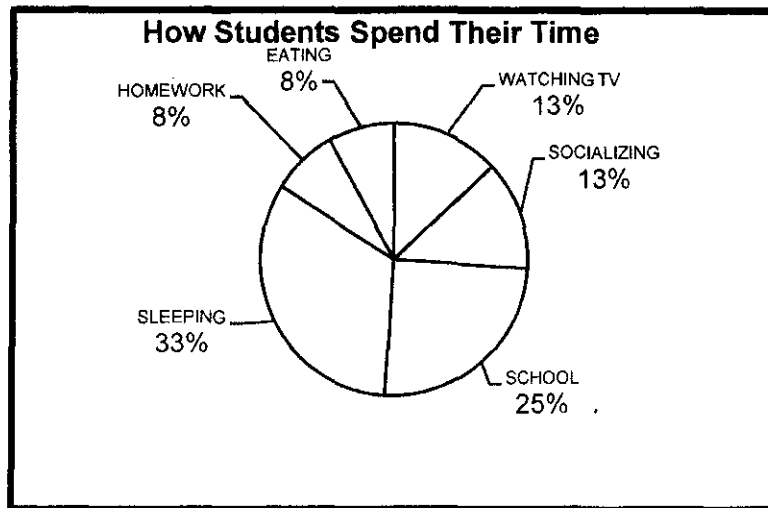Molly fills half as many bottles as Jim.
Statement 2
Jim would take 45 minutes by himself.

Which of the statements above make it possible to answer the question?

A. Statement 1 alone is sufficient, but statement 2 alone is not sufficient.
B. Statement 2 alone is sufficient, but statement 1 alone is not sufficient.
C. Both statements together are sufficient, but neither statement alone is sufficient.
D. Each statement alone is sufficient

Directions for the questions 42 to 48: Study the following pie chart and answer the questions given below.

How Students Spend Their Time

- EATING 8%
- HOMEWORK 8%
- WATCHING TV 13%
- SOCIALIZING 13%
- SLEEPING 33%
- SCHOOL 25%

42. Approximately how many hours a day are spent sleeping?
   A.   6 hours
   B.   9 hours
   C.   8 hours
   D.   10 hours

43. According to this graph, for every 24 hours, about how many hours are spent socializing and watching TV?
   A.   4 hours
   B.   2 hours
   C.   5 hours
   D.   6 hours

44. If a student ate ¾ (three-fourths) of their meals away from home, what % of the total day is spent eating other than at home?
   A.   6%
   B.   4%
   C.   7%
   D.   12%

45. Approximately how many hours a day are spent in school and doing homework?
   A. 7 hours
   B. 8.5 hours
   C. 9 hours
   D. 8 hours

46. Which equation shows how to figure the amount of time a student spends watching TV during a week? A equals the total amount of time watching TV for a week.
   A. $A = 13\% \times 24 \times 7$
   B. $A = 24 \times 13 \times 7$
   C. $A = 1.3 \times 7 \times 24$
   D. $A = 24 \text{ DIVIDED BY } 13\% \times 7$

47. Approximately how much time is spent in a week on socializing?
   A. 20 hours
   B. 21 hours
   C. 22 hours
   D. 23 hours

· 48. What was the theme of the 2018 World Coconut Day (WCD)?
   A. Coconut: A Healthy Drink
   B. Coconut for Family Nutrition, Health, and Wellness
   C. Coconut for Healthy Life
   D. Coconut for Good Health, Wealth & Wellness

49. FSSAI has constituted which expert committee to look into draft of Food Safety and Standards (Labelling and Display) Regulations 2018?
   A. P K Agarwal committee
   B. B Sesikeran committee
   C. Hemalatha committee
   D. Nikhil Tandon committee

50. What is the theme of the 2018 World Hepatitis Day (WHD)?
   A. Hepatitis: Think Again
   B. Eliminate Hepatities
   C. Test. Treat. Hepatitis
   D. Know Hepatitis-Act now

51. Which union ministry has organized the 2nd meeting of National Council on India's Nutrition Challenges under POSHAN Abhiyaan in New Delhi?
    A. Ministry of Information and Broadcasting
    B. Ministry of Panchayati Raj
    C. Ministry of Food Processing Industries
    D. Ministry of Women and Child Development

52. Which country has recently declared Yoga as sports activity?
    A. Saudi Arabia
    B. Iran
    C. Israel
    D. Turkmenistan

53. Which company introduces the Food delivery service through the app?
    A. Fasttrack
    B. Uber
    C. Ola
    D. Flyblast

54. Which of the following ties up with Amazon for Ayurveda Marketplace?
    A. Dabur India
    B. Emami
    C. Pathanjali
    D. Himalaya

55. Myopia is connected with
    A. ears
    B. eyes
    C. lungs
    D. None of these

56. Which state government has launched "Indira Canteen" for urban poor?
    A. Karnataka
    B. Himachal Pradesh
    C. Puducherry
    D. Punjab

57. What is the other name for infectious diseases?
    A. Non-communicable diseases
    B. Communicable diseases
    C. Non-transmissible diseases
    D. Heredity diseases

58. Which of the following event is observed on 4th February?
    A. World Radio day
    B. World cancer day
    C. World Doctors day
    D. World Diabetic day

59. Which Indian cricketer has been appointed brand ambassador of bus ticketing platform 'redBus'?
    A. Rohit Sharma
    B. Virat Kohli
    C. M.S.Dhoni
    D. K.L.Rahul

60. Which country has successfully transplanted stem cell against HIV?
    A. USA
    B. China
    C. UK
    D. Germany

61. Who was the first person in India to win a Nobel Prize?
    A. Nowroji
    B. CV Raman
    C. Rabindranath Tagore
    D. Chandrashekar

62. Electric bulb filament is made of ___
    A. Cooper
    B. Aluminum
    C. Silver
    D. Tungsten

63. LPG Consists of mainly
    A. Methane, Ethane and Hexane
    B. Ethane , Hexane and Nonane
    C. Methane , Hexane and Propane
    D. Methane, Butane and Propane

64. When is the International Yoga Day celebrated?
    A. June 21
    B. March 21
    C. April 22
    D. May 31

65. Prime Minister Narendra Modi launched 'Swachha Bharat Mission' officially on
    A. Independence Day
    B. Republic Day
    C. Gandhi Jayanti
    D. Environment Day

66. What invention caused many deaths while testing it?
    A. Dynamite
    B. Ladders
    C. Race cars
    D. Parachute

67. Which of the following is the primary component of Janai Shishu Suraksha Yojana?
    A. Early Registration
    B. Institutional Birth
    C. Post Delivery Care
    D. All the Above

68. On which date, the 2019 World Liver Day (WLD) is observed recently?
    A. April 19
    B. April 18
    C. April 17
    D. April 16

69. Which state government has recently decided to start bird hospitals?
    A. Kerala
    B. Assam
    C. Delhi
    D. Rajasthan

70. Who developed oral polio vaccine ?
    A. Jonas Salk
    B. Maurice Hileman
    C. Edword Jenner
    D. Albert Sabin

71. Which form of alternative medicine is based on the assumption that "like cures like"?
    A. Ayurveda
    B. Naturopathy
    C. Biofield therapies
    D. Homeopathy

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72. Which is spread by house fly
    A. Dengue fever
    B. Encephalitis
    C. Filariasis
    D. Typhoid

73. The 'Sendai Framework" is related to
    A. global warming
    B. ozone depletion
    C. disaster management
    D. biodiversity conservation

74. Which of the following statement is true?
    A. HIV causes AIDS
    B. AIDS causes HIV
    C. HIV and AIDS happens at the same time
    D. None of the above

75. Strongest muscles of man are found in:
    A. Wrist
    B. Finger
    C. Jaw
    D. Leg

MBA(HC&HM)- 2019 Entrance Examination Key

1 b	2 a	3 d	4 b	5 c	6 b	7 a	8 d	9 b	10 c
11 d	12 a	13 b	14 a	15 d	16 a	17 a	18 d	19 c	20 b
21 c	22 a	23 d	24 c	25 a	26 b	27 b	28 b	29 d	30 c
31 a	32 b	33 c	34 a	35 a	36 c	37 a	38 a	39 d	40 d
41 d	42 c	43 d	44 a	45 d	46 a	47 c	48 d	49 b	50 c
51 d	52 a	53 b	54 d	55 b	56 a	57 b	58 b	59 c	60 c , d
61 c	62 d	63 d	64 a	65 c	66 d	67 d	68 a	69 c	70 d
71 d	72 d	73 c	74 a	75 c					

Q.No -60, Benefit will be given to all Candidates.