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ADMISSION

IIHM eCHAT Sample Paper 2027

IIHM Common Hotel and Hospitality Admissions Test (eCHAT) · Practice Paper 1

Questions	Time	Options	Medium
50 MCQs	**60 minutes**	**4 per question**	**English**

Part	Section	Questions	Q. No.
eCHAT: 50 questions, 60 minutes	Test of English Language	13	1 to 13
eCHAT: 50 questions, 60 minutes	Mathematical Aptitude	12	14 to 25
eCHAT: 50 questions, 60 minutes	Test of Reasoning	13	26 to 38
eCHAT: 50 questions, 60 minutes	General Awareness	12	39 to 50

Instructions

1. This paper has 50 multiple-choice questions in four areas: English Language, Mathematical Aptitude, Reasoning and General Awareness. Each question has four options; choose the one correct answer.
2. Time: 60 minutes. Practise the whole paper in one sitting, at a little over one minute per question.
3. IIHM does not publish marks per question or any negative marking for eCHAT, and it does not give a section-wise split. The split in this paper is indicative.
4. Do not use a calculator or mobile phone; they may not be used in the real test.
5. The answer key and solutions are at the end. Check them only after you finish.

This is an AglaSem practice paper with original questions, written on the official eCHAT pattern (50 objective questions in 60 minutes on English, mathematical aptitude, reasoning and general awareness, as stated on echat.elink.in). It is not an official IIHM paper.

eCHAT: 50 questions, 60 minutes

Test of English Language

1. Choose the word nearest in meaning to AMIABLE.

(A) Anxious (B) Talkative
(C) Friendly (D) Hostile

2. Choose the word nearest in meaning to GENIAL.

(A) Gloomy (B) Careless
(C) Clever (D) Cheerful

3. Choose the word opposite in meaning to SPACIOUS.

(A) Bright (B) Cramped
(C) Elegant (D) Roomy

4. Choose the word opposite in meaning to FORMAL.

(A) Serious (B) Proper
(C) Official (D) Casual

5. Choose the one word for: a set of written questions used to collect information from many people.

(A) Interview (B) Questionnaire
(C) Catalogue (D) Directory

6. Choose the correct meaning of the idiom 'to spill the beans'.

(A) To make a big mistake
(B) To reveal a secret
(C) To waste food carelessly
(D) To cook in a hurry

7. Choose the correct meaning of the idiom 'to call it a day'.

(A) To stop work for the day
(B) To start work very early
(C) To fix a date for an event
(D) To phone someone daily

8. Fill in the blank: Guests are requested to refrain ____ smoking in the lobby.

(A) with
(B) from
(C) to
(D) of

9. Fill in the blank: If you ____ a little earlier, you would have met the head chef.

(A) had come
(B) came
(C) would come
(D) have come

10. Find the part of the sentence that has an error. If there is no error, choose 'No error'. The new trainee did not knew / the way / to the banquet hall.

(A) The new trainee did not knew
(B) the way
(C) to the banquet hall
(D) No error

11. Choose the correctly spelt word.

(A) Reservasion
(B) Reservaition
(C) Reservation
(D) Resarvation

12. Choose the correct passive form of: The guests have booked all the rooms.

(A) All the rooms had been booked by the guests.
(B) All the rooms have booked the guests.
(C) All the rooms have been booked by the guests.
(D) All the rooms were booked by the guests.

13. Fill in the blank: The news about the new resort ____ very encouraging.

(A) are
(B) is
(C) have been
(D) were

Mathematical Aptitude

14. What is the value of 35% of 640 - 12% of 450?

(A) 170
(B) 178
(C) 224
(D) 164

15. A dinner bill is Rs 2,400. A 10% service charge is added, and then a 5% discount is given on the new total. How much does the guest pay?

(A) Rs 2,640
(B) Rs 2,496
(C) Rs 2,520
(D) Rs 2,508

16. Flour and sugar in a cake recipe are in the ratio 5 : 2. If 750 g of flour is used, how much sugar is needed?

(A) 250 g
(B) 375 g
(C) 300 g
(D) 350 g

17. A bus covers 150 km in 2 hours 30 minutes. What is its average speed?

(A) 75 km/h
(B) 60 km/h
(C) 50 km/h
(D) 65 km/h

18. 8 staff members can set up a banquet hall in 6 hours. Working at the same rate, how long will 12 staff members take?

(A) 3 hours
(B) 5 hours
(C) 4 hours
(D) 9 hours

19. A baker sells a cake for Rs 690 and makes a profit of 15%. What was the cost price of the cake?

(A) Rs 625
(B) Rs 586.50
(C) Rs 575
(D) Rs 600

20. The average age of 6 trainees is 20 years. When their instructor is included, the average age becomes 22 years. What is the instructor's age?

(A) 34 years
(B) 24 years
(C) 32 years
(D) 36 years

21. A sum of money amounts to Rs 7,800 in 3 years at 10% per annum simple interest. What is the sum?

(A) Rs 6,500
(B) Rs 7,020
(C) Rs 6,000
(D) Rs 5,850

22. In a month, the number of customers at a cafe rises by 20%, but the average bill per customer falls by 10%. What is the change in the cafe's total sales?

(A) 2% decrease
(B) No change
(C) 8% increase
(D) 10% increase

23. A cylindrical water tank on a hotel roof has a radius of 3.5 m and a height of 4 m. How many kilolitres of water can it hold? (Take $\pi = 22/7$.)

(A) 154 kL
(B) 44 kL
(C) 77 kL
(D) 308 kL

24. Three ropes of lengths 84 m, 126 m and 210 m are to be cut into pieces of equal length, as long as possible, with nothing left over. What is the length of each piece?

(A) 21 m
(B) 42 m
(C) 14 m
(D) 84 m

25. A recipe for 4 people needs 300 g of paneer. How much paneer is needed for 14 people?

(A) 1.4 kg
(B) 1.05 kg
(C) 1.2 kg
(D) 0.95 kg

Test of Reasoning

26. Find the next number in the series: 2, 3, 7, 16, 32, ?

(A) 56
(B) 57
(C) 48
(D) 64

27. Find the next letter in the series: Z, U, Q, N, ?

(A) K
(B) M
(C) J
(D) L

28. Menu : Dishes :: Atlas : ?

(A) Maps
(B) Globe
(C) Travel
(D) Books

29. Which one is the odd one out?

(A) Espresso
(B) Cappuccino
(C) Latte
(D) Darjeeling

30. In a certain code, MENU is written as 13-5-14-21. How is DISH written in that code?

(A) 4-9-18-8 (B) 5-9-19-8

(C) 4-10-19-8 (D) 4-9-19-8

31. Introducing a woman, Ravi says, "She is the wife of the only son of my mother." How is the woman related to Ravi?

(A) Sister (B) Mother

(C) Wife (D) Sister-in-law

32. A guest leaves a hotel and walks 6 km east and then 8 km north. How far is the guest from the hotel in a straight line?

(A) 10 km (B) 12 km

(C) 2 km (D) 14 km

33. In a row of children, Anu is 7th from the left and Binu is 12th from the right. When they interchange their positions, Anu becomes 15th from the left. How many children are in the row?

(A) 25 (B) 27

(C) 34 (D) 26

34. If 15 August of a year is a Friday, what day of the week is 15 September of the same year?

(A) Sunday (B) Monday

(C) Tuesday (D) Saturday

35. Statements: Some menus are printed. All printed things are costly. Conclusions: I. Some menus are costly. II. All costly things are printed. Which conclusion(s) follow?

(A) Only II follows (B) Both I and II follow

(C) Neither I nor II follows (D) Only I follows

36. Five dishes are placed in a row on a buffet table. Bread is at the extreme left and Dessert at the extreme right. Soup is immediately to the left of Salad. Rice is between Bread and Soup. Which dish is in the middle?

(A) Soup (B) Bread

(C) Rice (D) Salad

37. What is the angle between the hour hand and the minute hand of a clock at 5:15?

(A) 75° (B) 60°

(C) 90° (D) 67.5°

38. Find the next number in the series: 7, 14, 42, 168, ?

(A) 840 (B) 672

(C) 504 (D) 1,008

General Awareness

39. Which spice is made from the dried stigmas of a crocus flower?

(A) Clove (B) Cardamom

(C) Turmeric (D) Saffron

40. Idli batter is traditionally made by fermenting rice together with:

(A) Urad dal (black gram) (B) Masoor dal (red lentil)

(C) Chana dal (Bengal gram) (D) Moong dal (green gram)

41. Which Indian state is the largest producer of tea?

(A) Assam (B) West Bengal

(C) Tamil Nadu (D) Kerala

42. The Gateway of India stands on the waterfront of which city?

(A) Mumbai
(B) Kolkata
(C) Chennai
(D) Kochi

43. Hampi, a UNESCO World Heritage Site in Karnataka, was the capital of which empire?

(A) Western Chalukya Empire
(B) Vijayanagara Empire
(C) Chola Empire
(D) Maurya Empire

44. What is the currency of the United Kingdom?

(A) Franc
(B) Euro
(C) Australian dollar
(D) Pound sterling

45. Which gas, released by yeast, makes bread dough rise?

(A) Oxygen
(B) Carbon dioxide
(C) Sulphur dioxide
(D) Nitrogen

46. The Charminar is a famous monument in:

(A) Hyderabad
(B) Mysuru
(C) Bhopal
(D) Bhubaneswar

47. The stapes, the smallest bone in the human body, is found in the:

(A) Toe
(B) Nose
(C) Ear
(D) Finger

48. Feni, a traditional spirit distilled from cashew apples or coconut sap, is associated with:

(A) Kerala
(B) Sikkim
(C) Goa
(D) Punjab

49. Cheddar, which takes its name from a village in England, is a type of:

(A) Sausage
(B) Cheese
(C) Bread
(D) Wine

50. Citrus fruits such as oranges and lemons are a rich source of:

(A) Vitamin D
(B) Vitamin B12
(C) Vitamin C
(D) Vitamin K

Answer Key

1	C	2	D	3	B	4	D	5	B	6	B	7	A	8	B	9	A	10	A
11	C	12	C	13	B	14	A	15	D	16	C	17	B	18	C	19	D	20	A
21	C	22	C	23	A	24	B	25	B	26	B	27	D	28	A	29	D	30	D
31	C	32	A	33	D	34	B	35	D	36	A	37	D	38	A	39	D	40	A
41	A	42	A	43	B	44	D	45	B	46	A	47	C	48	C	49	B	50	C

Solutions

Test of English Language

1. (C) Amiable means pleasant and friendly, as in 'an amiable host'.

2. (D) Genial means friendly and cheerful, as in 'a genial host'.

3. (B) Spacious means having plenty of room, as in 'a spacious suite'; its opposite is cramped. 'Roomy' is a synonym.

4. (D) Formal means following rules of correct behaviour or dress; casual is its opposite.

5. (B) A questionnaire is a printed or online set of questions, for example a guest feedback form.

6. (B) To spill the beans is to let out secret information, often by accident.

7. (A) To call it a day means to decide to stop working, usually because one has done enough.

8. (B) The verb 'refrain' takes the preposition 'from': refrain from doing something.

9. (A) An unreal condition in the past uses the past perfect in the if-clause and 'would have' + past participle in the main clause.

10. (A) After 'did not', the verb takes its base form: 'did not know', not 'did not knew'.

11. (C) The correct spelling is r-e-s-e-r-v-a-t-i-o-n.

12. (C) In the present perfect, the passive is have/has + been + past participle: 'have been booked'.

13. (B) 'News' is an uncountable noun that takes a singular verb: 'The news is...'.

Mathematical Aptitude

14. (A) 35% of 640 = 224 and 12% of 450 = 54; 224 - 54 = 170.

15. (D) After the service charge: 2,400 x 1.10 = Rs 2,640. After the 5% discount: 2,640 x 0.95 = Rs 2,508.

16. (C) Sugar = 750 x 2/5 = 300 g.

17. (B) Speed = 150 / 2.5 = 60 km/h.

18. (C) Total work = 8 x 6 = 48 staff-hours. Time for 12 staff = 48 / 12 = 4 hours.

19. (D) Cost price = 690 / 1.15 = Rs 600. (Rs 586.50 wrongly takes 15% off the selling price.)

20. (A) Sum of 7 ages = 7 x 22 = 154. Sum of 6 trainees = 6 x 20 = 120. Instructor = 154 - 120 = 34 years.

21. (C) Amount = P(1 + 3 x 10/100) = 1.3P = 7,800, so P = Rs 6,000. (Rs 5,850 wrongly subtracts 25% of 7,800.)

22. (C) New sales = 1.20 x 0.90 = 1.08 times the old sales, an increase of 8%.

23. (A) Volume = $\pi r^2 h$ = 22/7 x 3.5 x 3.5 x 4 = 154 cubic metres, and 1 cubic metre = 1 kilolitre, so 154 kL.

24. (B) The required length is the HCF of 84, 126 and 210. 84 = 2^2 x 3 x 7, 126 = 2 x 3^2 x 7, 210 = 2 x 3 x 5 x 7, so HCF = 2 x 3 x 7 = 42 m.

25. (B) Paneer per person = 300 / 4 = 75 g. For 14 people: 14 x 75 = 1,050 g = 1.05 kg.

Test of Reasoning

26. (B) The differences are 1, 4, 9 and 16, the squares of 1, 2, 3 and 4. The next difference is 25, so 32 + 25 = 57.

27. (D) The letters move back by 5, 4, 3 and then 2 places: Z(26), U(21), Q(17), N(14), L(12).

28. (A) A menu is a collection of dishes; an atlas is a collection of maps.

29. (D) Cappuccino, espresso and latte are coffee drinks; Darjeeling is a tea.

30. (D) Each letter is replaced by its position in the alphabet: M = 13, E = 5, N = 14, U = 21. So D = 4, I = 9, S = 19, H = 8.

31. (C) Ravi is a man, so the only son of Ravi's mother is Ravi himself. The woman is Ravi's wife.

32. (A) The two walks are at right angles, so the distance = $\sqrt{(6^2 + 8^2)} = \sqrt{100} = 10$ km.

33. (D) After the swap, Anu is in Binu's old place, which is 15th from the left and 12th from the right. Total = 15 + 12 - 1 = 26.

34. (B) August has 31 days, so 15 September is 31 days later. 31 = 4 weeks + 3 days, and Friday + 3 days = Monday.

35. (D) The menus that are printed must be costly, so I follows. 'All printed things are costly' does not mean that every costly thing is printed, so II does not follow.

36. (A) Bread is 1st and Dessert 5th. Rice must lie between Bread and Soup, so Soup cannot be 2nd; Soup is 3rd, Salad 4th and Rice 2nd. The middle (3rd) dish is Soup.

37. (D) Angle = $|30H - 5.5M| = |30 \times 5 - 5.5 \times 15| = |150 - 82.5| = 67.5°$.

38. (A) The terms are multiplied by 2, 3, 4 and then 5: 168 x 5 = 840.

General Awareness

39. (D) Saffron is the dried stigma of the saffron crocus. Cloves are dried flower buds, cardamom is a seed pod and turmeric is a root (rhizome).

40. (A) Idli and dosa batter is made from rice and urad dal, ground and fermented.

41. (A) Assam produces more tea than any other Indian state, about half of the country's output.

42. (A) The Gateway of India overlooks the Arabian Sea at Apollo Bunder in Mumbai.

43. (B) Hampi (Vijayanagara) was the capital of the Vijayanagara Empire in the 14th to 16th centuries.

44. (D) The United Kingdom uses the pound sterling; it did not adopt the euro.

45. (B) Yeast ferments the sugars in dough and gives off carbon dioxide, whose bubbles make the dough rise.

46. (A) The Charminar was built in Hyderabad in 1591 under Sultan Muhammad Quli Qutb Shah.

47. (C) The stapes (stirrup) is one of the three tiny bones of the middle ear.

48. (C) Feni is the traditional spirit of Goa, made from the juice of the cashew apple or from coconut toddy.

49. (B) Cheddar is a hard cheese named after the village of Cheddar in Somerset, England.

50. (C) Citrus fruits are rich in vitamin C (ascorbic acid), whose lack causes scurvy.