SET Exam Sample Question Paper – 1

Symbiosis Entrance Test or SET Exam

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1. A certain type of mixture is prepared by mixing brand A at Rs.9 a kg. with brand B at Rs.4 a kg. If the mixture is worth Rs.7 a kg., how many kgs. of brand A are needed to make 40kgs. of the mixture?
Ans. Brand A needed is 24kgs.

2. A wizard named Nepo says "I am only three times my son's age. My father   is 40 years more than twice my age. Together the three of us are a mere 1240   years old." How old is Nepo?
Ans. 360 years old.

3. One dog tells the other that there are two dogs in front of me. The other one also shouts that he too had two behind him. How many are they?
Ans. Three.

4. A man ate 100 bananas in five days, each day eating 6 more than the previous day. How many bananas did he eat on the first day?
Ans. Eight.

5. If it takes five minutes to boil one egg, how long will it take to boil four eggs?
Ans. Five minutes.

6. Three containers A, B and C have volumes a, b, and c respectively; and container A is full of water while the other two are empty. If from container A water is poured into container B which becomes 1/3 full, and into container C which becomes 1/2 full, how much water is left in container A?

7. ABCE is an isosceles trapezoid and ACDE is a rectangle. AB = 10 and EC = 20. What is the length of AE?
Ans. AE = 10.

8. In the given figure, PA and PB are tangents to the circle at A and B respectively and   the chord BC is parallel to tangent PA. If AC = 6 cm, and length of the tangent AP   is 9 cm, then what is the length of the chord BC?
Ans. BC = 4 cm.

9 Three cards are drawn at random from an ordinary pack of cards. Find the probability that they will consist of a king, a queen and an ace.
Ans. 64/2210.

10. A number of cats got together and decided to kill between them 999919 mice. Every cat killed an equal number of mice. Each cat killed more mice than there were cats. How many cats do you think there were ?
Ans. 991.

11. If Log2 x – 5 Log x + 6 = 0, then what would the value / values of x be?
Ans. x = e2 or e3.

12. The square of a two digit number is divided by half the number. After 36 is added to the quotient, this sum is then divided by 2. The digits of the resulting number are the same as those in the original number, but

they are in reverse order. The ten's place of the original number is equal to twice the difference between its digits. What is the number?
Ans. 46

13.Can you tender a one rupee note in such a manner that there shall be total 50 coins but none of them would be 2 paise coins.?
Ans. 45 one paisa coins, 2 five paise coins, 2 ten paise coins, and 1 twenty-five paise coins.

14.A monkey starts climbing up a tree 20ft. tall. Each hour, it hops 3ft. and slips back 2ft. How much time would it take the monkey to reach the top?
Ans.18 hours.

15. What is the missing number in this series?   8 2 14 6 11 ? 14 6 18 12
Ans. 9

16. The minute hand of a clock overtakes the hour hand at intervals of 64 minutes of correct time. How much a day does the clock gain or lose?
Ans. 32 8/11 minutes.

17. Solve for x and y: 1/x – 1/y = 1/3, 1/x2 + 1/y2 = 5/9.
Ans. x = 3/2 or -3 and y = 3 or -3/2.

18. Daal is now being sold at Rs. 20 a kg. During last month its rate was Rs. 16 per kg. By how much percent should a family reduce its consumption so as to keep the expenditure fixed?
Ans. 20 %.

19. Find the least value of 3x + 4y if x2y3 = 6.
Ans. 10.

20. Can you find out what day of the week was January 12, 1979?
Ans. Friday.

21. A garrison of 3300 men has provisions for 32 days, when given at a rate of 850 grams per head. At the end of 7 days a reinforcement arrives and it was found that now the provisions will last 8 days less, when given at the rate of 825 grams per head. How, many more men can it feed?
Ans. 1700 men.

22. From 5 different green balls, four different blue balls and three different red balls, how many combinations of balls can be chosen taking at least one green and one blue ball?
Ans. 3720.

23. Three pipes, A, B, & C are attached to a tank. A & B can fill it in 20 & 30 minutes respectively while C can empty it in 15 minutes. If A, B & C are kept open successively for 1 minute each, how soon will the tank be filled?
Ans. 167 minutes.

24. A person walking 5/6 of his usual rate is 40 minutes late. What is his usual time?

Ans. 3 hours 20 minutes.

25. Mr. Shah decided to walk down the escalator of a tube station. He found that if he walks down 26 steps, he requires 30 seconds to reach the bottom. However, if he steps down 34 stairs he would only require 18 seconds to get to the bottom. If the time is measured from the moment the top step begins to descend to the time he steps off the last step at the bottom, find out the height of the stair way in steps?
Ans.46 steps.

Directions—(Q. 1-15) Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.

Once upon a time, there was a royal elephant which used to reside in the premises of the king's palace. The elephant was very dear to the king, so he was well-fed and well treated. There was also a Dog who lived near the Elephant's shed. He was very weak and skinny. He was always fascinated by the smell of rich sweet rice being fed to the royal elephant. One day, the Dog could no longer resist the aroma of the rice and somehow managed to sneak into the Elephant's shed. He ate the grains of sweet rice that fell from the Elephant's mouth. He liked the rice so much, that he started going there daily to eat the rice. For days, the huge Elephant didn't notice the small dog as he was busy enjoying the delicious food. Gradually, the Dog grew bigger and stronger eating such rich food. Finally the Elephant noticed him and allowed him access to the food. The Elephant enjoyed the company of the Dog and started sharing his food with him. They
also started spending time with each other and soon became good friends. They ate together, slept together and played together. While playing, the Elephant would hold the Dog in his trunk and swing him back and forth. Soon neither of them was happy without the other. They became great friends and didn't want to be separated from each other.

Then one day, a man saw the Dog and asked the Elephant-keeper, "I want to buy this Dog. What price do you want for it ?" The Elephantkeeper didn't own the Dog but sold it and extracted a sum of money from this deal. The man took the Dog to his home village, which was quite far away. The King's Elephant became very sad after this incident. He missed his friend a lot and started neglecting everything. He didn't want to do anything without his dear friend, so he stopped eating, drinking and even bathing. Finally, the Elephant-keeper reported this to the King; however he didn't mention anything about the Dog. The King had a wise minister, who was known for his keen understanding of animals. The King ordered the minister, "Go to the Elephant shed and find out the reason for the Elephant's condition". The intelligent minister went to the Elephant shed and found the Elephant very sad. He examined the Elephant and asked the Elephantkeeper, "There is nothing wrong with this Elephant's body, then why does he look so sad ? I think this Elephant is grief stricken, possibly due to the loss of a dear friend.

Do you know if this Elephant shared a close friendship with anyone ? The Elephant-keeper said, "There was a Dog who used to eat, sleep and play with the Elephant. He was taken by a stranger three days ago". The minister went back to the King and said, "Your majesty, in my opinion, the royal Elephant is not sick, but he is lonesome without his dear friend, the Dog". The King said, "You're right, friendship is one of the most wonderful things of life. Do you know where that Dog is ?"

The Minister replied, "Elephantkeeper has informed me that a stranger took him away and he doesn't know his whereabouts". The King asked, "How

can we bring back my Elephant's friend and make him happy again ?" The Minister suggested, "Your Majesty, make a declaration that whoever has the dog that used to live at the royal Elephant's shed will be penalized". The King did the same and the man who had taken the dog, instantly turned him loose when he heard the proclamation. As soon as he was freed, the Dog ran back as fast as he could to the Elephant's shed. The Elephant was so delighted to see the Dog that he picked his friend up with his trunk and swung him back and forth. The Dog wagged his tail, while the Elephant's eyes sparkled with happiness. The King was content to see the Elephant happy once again and rewarded the Minister for his wise judgment.

1. What was the Minister's diagnosis of the Elephant's condition ?
(A) The Elephant hated his keeper
(B) The Elephant was lonely
(C) The Elephant was starving
(D) The Elephant had hurt his leg and as in pain
(E) None of these
Ans : (B)

2. What method did the Minister suggest to the King to get back the Dog ?
(A) To declare that whoever had that particular Dog would be punished
(B) To keep a bowl of rice for the dog in the Elephant's shed so that he could be lured

back to the palace
(C) To command the Elephantkeeper to look for the Dog in the village
(D) To persuade the Elephant to call out to the Dog
(E) None of these
Ans : (A)

3. Why had the Elephant become very sad ?
(A) He no longer got his daily bowl of rice
(B) He was unhappy with the King for having sold the Dog
(C) He missed his friend the Dog
(D) He was sold to an unknown man by his keeper
(E) None of these
Ans : (C)

4. What did the Elephant-keeper do to the Dog ?
(A) He sold the Dog to an unknown man for a price
(B) He hit the Dog as the Dog was eating the Elephant's food
(C) He killed the Dog
(D) He complained to the King about the Dog
(E) None of these
Ans : (A)

5. Which of the following would be the most appropriate title for the passage ?
(A) Friends and Enemies
(B) The Playful Dog
(C) The King and the Minister
(D) The Elephant-keeper
(E) The Bond of Friendship

Ans : (E)

6. Why was the Elephant taken care of ?
(A) He was a very special Elephant as he could talk to Dogs
(B) He was a very loyal Elephant
(C) He was the strongest Elephant in the Kingdom
(D) He was weak and the King had a lot of sympathy for him
(E) None of these
Ans : (E)

7. Why did the Dog start going to the Elephant's shed everyday ?
(A) He liked the Elephant a lot and wanted to become friends with him
(B) He was being fed by the King everyday
(C) He was fond of the Elephant's shed
(D) He liked the taste of the rice being fed to the Elephant
(E) None of these
Ans : (D)

8. What did the Dog do once he was set free ?
(A) He ate rice to his heart's content
(B) He thanked the King for his kindness
(C) He ran away from the Kingdom to a place faraway
(D) He ran back to his friend the Elephant
(E) None of these
Ans : (D)

9. What of the following can definitely be said about the Elephantkeeper ?
(1) He was greedy
(2) He was insensitive
(3) He was brave
(A) Only (1)
(B) Only (2)
(C) Only (1) and (2)
(D) Only (2) and (3)
(E) All (1), (2) and (3)
Ans : (C)

10. Which of the following can definitely be said about the King?
(1) He was compassionate
(2) He was deceitful
(3) He loved animals.
(A) Only (1)
(B) Only (1) and (3)
(C) Only (1) and (2)
(D) Only (2)
(E) All the three (1), (2) and (3)
Ans : (A)

Directions—(Q. 11-13) Choose the word/group of words which is most

similar in meaning to the word/group of words printed in bold as

used in the passage.

11. EXTRACTED
(A) Pulled
(B) Inserted
(C) Wing
(D) Dug out
(E) Received
Ans : (E)

12. DECLARATION(A) Pact
(B) Praise
(C) Announcement
(D) Writ
(E) Resolve
Ans : (C)

13. KEEN
(A) Shallow
(B) Urgent
(C) Concentrated
(D) Deep
(E) Eager
Ans : (D)

Directions—(Q. 14-15) Choose the word/group of words which is most

opposite in meaning to the word/group of words printed in bold as

used in the passage.

14. RESIST
(A) Give in
(B) Please
(C) Struggle
(D) Try out
(E) Defy
Ans : (A)

15. SEPARATED(A) Stuck
(B) United
(C) Estranged
(D) Bound
(E) Joined
Ans : (B)

Directions—(Q. 16-20) Which of the phrases (A), (B), (C) and (D) given

below each sentence should replace the phrase printed in bold in the

sentence to make it grammatically correct ? If the sentence is correct as
it is given and

'No correction is required", mark (E) as the answer.

16. Trisha could not solve the problem at all and was at her wit's ending.
(A) her wit's end
(B) the wit ends
(C) her witty end
(D) the wit end
(E) No correction required
Ans : (A)

17. It's a small theatre and the seats are uncomfortable, but the saving grace is that the air conditioning is good.
(A) grace to save
(B) gracing save
(C) saver grace
(D) save to grace
(E) No correction required
Ans : (E)

18. Tarun had to prepare the document for his meeting urgently but he was hardly pressed for time.
(A) hard pressed for timely
(B) hard pressed for time
(C) hardly press to time
(D) hard pressing to timely
(E) No correction required
Ans : (B)

19. Suraj lied from his teeth to get out of the tense situation with his boss—
(A) lies for his teeth
(B) lie to his teeth
(C) lied through his teeth
(D) lied from his tooth
(E) No correction required
Ans : (C)

20. Satish lay in bed wide awaken as he was worried about his exams starting the next day—
(A) widen awakening
(B) widely awake
(C) wide and awake
(D) wide awake
(E) No correction required
Ans : (D)

Directions—(Q. 21-25) In each question below, a sentence with four words printed in bold types is given. These are lettered as (A), (B), (C) and

(D). One of these four words printed in bold may be either wrongly spelt

or inappropriate in the context of the sentence. Find out the word which is wrongly

spelt or inappropriate, if any. The letter of that word is your answer. If all the

words printed in bold are correctly spelt and also appropriate in the

context of the sentence. mark (E) i.e., 'All correct' as your answer.

21. People went crazy (A) when the musician along with his

friend, (B) took to the staging (C) and belted out

popular (D) tracks. All correct (E)
Ans : (C)

22. For a growing number of coupals, (A) adoption is not a helpless

compulsion (B) but also deliberate, (C) and often

noble, (D) choice. All correct (E)
Ans : (A)

23. On two consecutive (A) nights the two greatest icones

(B) of show business were honoured with unprecedented (C)

affection. (D) All correct (E)
Ans : (B)

24. We are so busy looking at mediocrity (A) that when truly outstanding

achievement (B) stares us in the face we resort (C) to

the same terms of praise. (D) All correct (E)
Ans : (E)

25. The unlikely migration (A) was officially (B)

explained as a move to meet expanding (C) business

oportunities. (D) All correct (E)
Ans : (D)

Directions—(Q. 26-30) Rearrange the following six sentences (1), (2), (3),

(4), (5) and (6) in the proper sequence to form a meaningful paragraph; then answer the

questions given below them.

(1) He immediately acknowledged Mohan's good work and invited him to his home for dinner.
(2) One day a wealthy merchant sent his son's bicycle to the shop for repair.
(3) The next day the merchant came to claim the bicycle and noticed that it was shiny.
(4) After repairing the bicycle, Mohan cleaned it up and made it look new.
(5) Once upon a time, there was a boy named Mohan who worked as an apprentice in a bicycle

shop.
(6) Other apprentices in the shop laughed at Mohan for doing unnecessary work.

26. Which of the following should be the SECOND sentence after

rearrangement ?
(A) 1
(B) 2
(C) 3
(D) 4
(E) 6
Ans : (B)

27. Which of the following should be the THIRD sentence after

rearrangement ?
(A) 1
(B) 2
(C) 3
(D) 4
(E) 5
Ans : (D)

28. Which of the following should be the FIRST sentence after

rearrangement ?
(A) 1
(B) 2
(C) 3
(D) 4
(E) 5
Ans : (E)

29. Which of the following should be the LAST (SIXTH) sentence after

rearrangement ?
(A) 1
(B) 2
(C) 4
(D) 5
(E) 6
Ans : (A)

30. Which of the following should be the FOURTH sentence after

rearrangement ?
(A) 2
(B) 3
(C) 4
(D) 5
(E) 6
Ans : (E)

Directions—(Q. 31– 40) Read each sentence to find out whether there is any

grammatical error or idiomatic error in it. The error, if any, will be in one part of the

sentence. The letter of that part is the answer. If there is 'No error', the answer is (E).

(Ignore errors of punctuation, if any.)

31. In about five minutes, they would (A) / cover the distance from the road to the point

(B) / where the waves would (C) / begin lick their feet. (D) No error (E)
Ans : (D)

32. The devastating experiences (A) / of many wars taught some countries (B) / the

necessary of pursuing peace (C) / at the expense of nationalist egos. (D) No error (E)
Ans : (E)

33. The former superstar recently (A) / visit an orphanage, (B) / fuelling speculation that

(C) / she is planning to adopt a child. (D) No error (E)
Ans : (B)

34. Accordance to a new study (A) / taking steps to remain healthy and young (B) / may help

delay (C) / the onset of Alzheimer's disease. (D) No error (E)
Ans : (A)

35. A day after he was diagnosed with (A) / swine flu, preventive measures were put in

place (B) / to ensure that others were not (C) / affected by the dreaded virus. (D) No

error (E)

Ans : (B)

36. The administration has conclusive (A) / that it is retailers who are (B) / responsible

for upsetting (C) / the city's household budget. (D) No error (E)
Ans : (A)

37. The assurances, unfortunately, (A) / remained on paper, as (B) / neither the Centre or

the state initiated steps (C) / for the development of the backward region. (D) No error

(E)
Ans : (C)

38. Sediment deposit along the coast (A) / may be the primary reason for (B) / the change

in conditions, (C) / but a lot more remains to be understand. (D) No error (E)
Ans : (D)

39. A committee will be set up (A) / to explore pros and cons by (B) / a common fee

structure, and will (C) / take a final decision on it within a week. (D) No error (E)
Ans : (E)

40. The infection which causes (A) / gums to bleed and teeth to fall out (B) / results from

the build-up of (C) / a particular bacteria that is common to most mouths. (D) No error (E)
Ans : (D)

Directions—(Q. 41–50) In the following passage there are blanks, each of

which has been numbered. These numbers are printed below the passage and against each, five

words are suggested, one of which fits the blank appropriately. Find out the appropriate

word in each case.

Once upon a time there was a prince who wanted to marry a princess; but she would have to

be a real princess. He …(41)… all over the world to find one, but nowhere

could he get what he wanted. One evening during a terrible storm; there was thunder and

lightning, and the rain poured down in torrents. Suddenly a knocking was

…(42)… at the palace door, and the old king went to open it. It was a

princess standing out there. But, good gracious ! What a sight the rain and the wind had

made her look. The water ran down her hair and clothes; into the toes of her shoes and out

again at the heels. And yet she insisted that she was a real princess. Well, we'll soon

…(43)… out, thought the old queen. But she said nothing, went into the

bedroom, took all the bedding off the bedstead, and …(44)… a pea on the

bottom; then she took twenty mattresses and laid them on the pea, and then twenty quilts on

…(45)… of the mattresses. On this the princess had to lie all night. In

the …(46)… she was asked how she had slept. "Oh, very badly !" said she.

"I scarcely closed my eyes all night. Heaven only knows what was in the bed. But I was

lying on something hard, as a …(47)… I am black and blue all over my body.

It's horrible !" Now they knew that she was a real princess because she had

…(48)… the pea right through the twenty mattresses and the twenty quilts.

Nobody but a real princess could be as …(49)… as that. So the prince took

her for his wife, for now he …(50)… that he had a real princess.

41. (A) called
(B) tour
(C) sent
(D) saw
(E) travelled
Ans : (E)

42. (A) made
(B) felt
(C) heard
(D) seen
(E) sounded

Ans : (C)

43. (A) assure
(B) find
(C) judge
(D) mark
(E) try
Ans : (B)

44. (A) drew
(B) flung
(C) placed
(D) cooked
(E) stitch
Ans : (C)

45. (A) top
(B) head
(C) bottom
(D) between
(E) middle
Ans : (A)

46. (A) morning
(B) dinner
(C) room
(D) fields
(E) dark
Ans : (A)

47. (A) vengeance
(B) price
(C) cause
(D) result
(E) time
Ans : (D)

48. (A) slept
(B) felt
(C) located
(D) carried
(E) found
Ans : (B)

49. (A) worried
(B) rough
(C) irritable
(D) sensitive
(E) pretty
Ans : (D)

50. (A) trust
(B) assured
(C) wanted

(D) think
(E) knew
Ans : (E)

1. six members of a familyare travelling these are a,b,c,d,e, and f. b is the son of c but c is not mothers of b. a and c are a married couple, e is the brother of c. d is the daughter of a. f is the brother of b.
who is the wife of e:
(a) a
(b)f
(c)b
(d) cant be determined

2.six members of a familyare travelling these are a,b,c,d,e, and f. b is the son of c but c is not mothers of b. a and c are a married couple, e is the brother of c. d is the daughter of a. f is the brother of b.
which of following is pair of female
(a)ae
(b)bd
(c)df
(d)ad

3. six members of a familyare travelling these are a,b,c,d,e, and f. b is the son of c but c is not mothers of b. a and c are a married couple, e is the brother of c. d is the daughter of a. f is the brother of b.
how is e related to d:
(a) father
(b)brother
(c)uncle
(d)none of these

4.there is a group of five teachers a,b,c,d and e
- b and c teaches maths and geography
- a and c teach maths and history
- b and d teach political science and geofraphy
- d and e tech political science and biology
- e teaches biology, history, and political science
who teaches political science, geography and biology
(a)e
(b)d
(c)c
(d)b

5. there os a group of five teachers a,b,c,d and e
- b and c teaches maths and geography
- a and c teach maths and history
- b and d teach political science and geofraphy
- d and e tech political science and biology
- e teaches biology, history, and political science
who teaches in mathematics, political science and geography:
(a) a
(b)b
(c)d
(d)e

6. there os a group of five teachers a,b,c,d and e
- b and c teaches maths and geography

- a and c teach maths and history
- b and d teach political science and geofraphy
- d and e tech political science and biology
- e teaches biology, history, and political science
who teaches maths, geography and history
(a) c
(b)e
(c)a
(d)b

7. there os a group of five teachers a,b,c,d and e
- b and c teaches maths and geography
- a and c teach maths and history
- b and d teach political science and geofraphy
- d and e tech political science and biology
- e teaches biology, history, and political science
who teaches maths, geography and history
(a) e
(b)a
(c)d
(d)c

8.there os a group of five teachers a,b,c,d and e
- b and c teaches maths and geography
- a and c teach maths and history
- b and d teach political science and geofraphy
- d and e tech political science and biology
- e teaches biology, history, and political science
who teaches political science, history and biology
(a)a
(b)b
(c)c
(d)e

9.1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
how is ravi related to raju
(a)brother
(b)uncle
(c)cousin
(d)maternal uncle

10.1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
how ravi related to ashok
(a)maternal uncle
(b)cousin
(c)brother in law

(d)father in law

11.1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
how is ram related to suresh:
(a)brother
(b)cousin
(c)uncle
(d)brother in law

12. 1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
what is the surname of sanjay:
(a) chawla
(b) chopra
(c) khanna
(d) suresh

13. 1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
how is ram related to rita:
(a) brother
(b) uncle
(c) maternal uncle
(d) cousin

14. 1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
renu is sanjay's ----------
(a) sister
(b)sister in law
(c)aunty
(d)cousin

15. 1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
raju's sur name is:
(a) chawla
(b)khanna

(c)chopra
(d)none of these

16. 1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
sumit and suresh are related as:
(a) brother in law
(b)cousin
(c)brother
(d)uncle

17. 1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
how sonu related to ravi.
(a) brother
(b)brother in law
(c)nephew
(d)father

18.1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
how garima is related to mr. & mrs. khanna:
(a)daughter
(b)neice
(c)sister in law
(d)daughter in law

19. 1.gita, ravi and suresh are children of. mr. and mrs. khanna
2. renu,raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata,sonu,raju
how ashok and sanjay are lated to mr. mrs. copra:
(a)sons
(b)nephews
(c)grand son
(d)none of these

20. in the office amongst staff a,b,c,d ,e of g. h there is only
computer. a programe has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not used a printer:
1 b is the last person who use the computer
2 h use the computer after a and came iwth a

3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
if g used a computer justbefore c who use 4:
(a) a
(b)b
(c)e
(d)d

21. in the office amongst staff a,b,c,d ,e of g. h there is only
computer. a programe has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not used a printer:
1 b is the last person who use the computer
2 h use the computer after a and came iwth a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
who arethe person in the night shift.
(a)f g
(b)f e
(c)b e
(d)b c

22. in the office amongst staff a,b,c,d ,e of g. h there is only
computer. a programe has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not used a printer:
1 b is the last person who use the computer
2 h use the computer after a and came iwth a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
who use the 2nd computer
(a) a
(b)h
(c)d
(d)e

23. in the office amongst staff a,b,c,d ,e of g. h there is only
computer. a programe has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not used a printer:
1 b is the last person who use the computer
2 h use the computer after a and came iwth a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
who are the person in the morning shift
(a) hec
(b)ahd

(c)efg
(d)dec

24. in the office amongst staff a,b,c,d ,e of g. h there is only
computer. a programe has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not used a printer:
1 b is the last person who use the computer
2 h use the computer after a and came iwth a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
who takes first computer
(a) a
(b)h
(c)d
(d)e

25. seven persons p,q,r,s,t,u,v and w are to be assigned seven adjacent
chambers on the same floor in a apartment according to following
conditions:
1 u is assigned as far away from r as t is
2 p and r prefer to have adjacent chanmbers
3 v will have to be assigned chamber no. 5
4 q;s work requirs him to speak on phone frequently through out the day.
5 p, s and t all smoke. v is allergic to toacco smoke and must have non
smoker in the chamber ajjacent own.
6 unless otherwise specified all employed maintain silence in their
chambers.
the best location of s in on the floor is:
(a)2
(b)3
(c)4
(d)7

Answers:
1 d 2 d 3 c 4 b 5 b 6 c
7 d 8 d 9 b 10 a 11 d 12 b
13 c 14 c 15 b 16 a 17 c 18 d
19 c 20 c 21 d 22 b 23 b 24 a 25 a