

Entrance Model Question Faculty of Management (English)

Tick the correct answer.

1. Eiffel Tower is in Paris.
a. a b. an c. the d. no article
2. He would have repaired the car himself if he the tools.
a. has had b. had c. has got d. had had
3. We are having a party the second of May.
a. in b. at c. by d. on
4. She never helps anyone having a lot of money.
a. otherwise b. in spite of c. however d. instead
5. The dog owner lives next door is over there.
a. which b. whose c. that d. who
6. Which takes singular verb?
a. Measles b. Scissors c. Clergy d. Cattle
7. He thanked me for what I
a. did b. was doing c. have d. had done
8. The passive voice of 'The government has increased petrol prices' is
a. Petrol prices were increased by the government.
b. Petrol prices have been increased by the government.
c. Petrol prices had been increased by the government.
d. Petrol prices have been increased by the government.
9. He said that his flat.
a. he wants to sell b. he wanted to sell
c. I wanted to sell d. he has wanted to sell
10. I was too surprised to say.....
a. anybody b. somewhere
c. anything d. anyone
11. Mr. Ram is a lawyer, a politician and
a. he teaches b. a teacher
c. he is also teaching d. he works as a teacher
12. Everyone has to bringbooks to the class.
a. their b. his/her c. one's d. self
13. The word 'pleased' takes the prefix:
a. un b. over c. down d. dis

14. The synonym of 'stupid' is:
a. disobedient b. incapable c. insane d. silly
15. The antonym of 'loathe':
a. abhor b. detest c. like d. despise
16. One who eats everything:
a. omnivorous b. omniscient c. omnipotent d. cannibal
17. The expression 'I am fed up with his behavior at school' means
a. noticeable b. underestimate c. neglectful d. bored with
18. He breathed his last. It means:
a. he passed away b. he breathed slowly
c. he is still breathing d. none of the above
19. it rained a lot, we enjoyed our holiday.
a. In spite of b. Because c. Because of d. Although
20. Don't drop that vase,?
a. do you? b. won't you? c. will you? d. don't you?
21. Write couple of paragraphs on Climate Change and its Effect.

(Mathematics)

- 1 A square matrix A is invertible if $|A|$ is equal to
a. 0 b. 1 c. -1 d. non- zero
2. How many solutions does the system of equations given below have?
 $x + y = 5$ and $2x + 2y = 10$
a. no solution b. one solution
c. two solutions d. infinite solution
3. If 80% of the applicants to a program were rejected, what is the ratio of the number accepted to the number rejected?
a. $1/5$ b. $1/4$ c. $2/5$ d. $4/5$
4. A club has 3 boys and 5 girls. During a membership, some numbers of boys and girls join the club, how many members does the club have now if the ratio of boys to girls is 3:4?
a. 14 b. 12 c. 16 d. 21

5. There are 15 men and 20 women in a class. What fraction of the students are female?
a. $\frac{7}{4}$ b. $\frac{4}{7}$ c. $\frac{3}{5}$ d. $\frac{5}{3}$
6. Which of the following is not a rational number?
a. $\frac{1}{\sqrt{9}}$ b. $\sqrt{9}/3$ c. $\frac{1}{\sqrt{5}}$ d. $\sqrt{4/16}$
7. If $\frac{1}{2}x$ years ago Rajan was 12 and $\frac{1}{2}x$ years from now he will be $2x$ years old. How old will he be $3x$ years from now?
a. 18 b. 24 c. 30 d. 54
8. Which of the following can't be expressed as the sum of three consecutive integers?
a. 18 b. 24 c. 28 d. 33
9. How many sides does a polygon have if the measure of each interior angle is 8 times the measure of each exterior angle?
a. 8 b. 9 c. 10 d. 18
10. What is the greater of two numbers whose product is 900, if the sum of two numbers exceeds their difference by 30?
a. 15 b. 60 c. 75 d. 90
11. Selling 40 pens there is a profit equal to the selling price of 15 pens. Then the profit percent is;
a. 30% b. 60% c. 25% d. 50%
12. What is 'a' divided by a% of 'a'?
a. $a/100$ b. $100/a$ c. $a^2/100$ d. $100/a^2$
13. Hari receives a commission of 25 paise for every Rs 20 worth of goods sold. What percent is his commission?
a. $11\frac{1}{4}\%$ b. $2\frac{1}{2}\%$ c. 25% d. 125%
14. In the adjoining figure 'O' is the centre of the circle. What kind of Δ is;
a. equilateral triangle
b. Isosceles triangle
c. parallelogram
d. None
15. $n(B)$ is equal to
a. $n(A) + n(A \cap B)$ b. $n(B) - n(A \cap B)$
c. $n(B - A) + n(A \cap B)$ d. None of these

16. On a test consisting of 80 questions, Ram answered 75 % of the first 60 questions correctly. What percent of other 20 questions does he need to answer correctly for his grade on the entire exam to be 80%?
a. 95% b. 90% c. 875% d. 85%
17. What single discount is equivalent to the two successive discounts of 10% and 15%?
a. 25% b. 24% c. 24.5% d. 23.5%
18. The point of intersection of perpendicular bisectors of the sides of a triangle is called
a. centroid b. circumcentre
c. in-centre d. ex-centre
19. 4 pumps can fill 800l of water in 20 minutes. In how many minutes will 12 pumps fill 600l water?
a. 5 min. b. 6 min c. 7 min. d. 8 min.
20. A house increases its value by 20% per year. How long will it take to double its value?
a. 4 b. 5 c. 6 d. 7

(General Knowledge)

1. The film "The Theory of Everything" is based on the life of which scientist?
a. Stephen Hawking b. Albert Einstein
c. Thomas Alva Edison d. Charles Babbage
2. What is the real name of Bhedikharke Siala who is popularly known as the shiromani of thadobhaka?
a. Byakul Maila b. Dhirgharaj Adhikari
c. Madhav Pd. Ghimire d. Dharma Raj Thapa
3. What is the per capita income of Nepal as per the report published in Baisakh 2075?
a. 1010 US\$ b. 1004 US\$ c. 1005 US\$ d. 1008 US\$
4. On what month and day of each year is World Laughter Day observed?
a. First Sunday, May b. Second Sunday, May
c. Third Sunday, May d. Fourth Sunday, May

5. How many countries participated in the BIMSTEC summit organized in Nepal?
a. Six b. Seven c. Eight d. Nine
6. Who was awarded in the year 2075 as of Jagadambashree Puraskar?
a. Parsu Pradhan. b. Neelam Karki
c. Satya Mohan Joshi d. Shantadas Manandhar
7. Which NRN Global conference was organized in 2017?
a. Eighth b. Ninth c. Tenth d. Eleventh
8. Who is the present Prime Minister of Pakistan?
a. Imran Khan b. Pervez Musharraf
c. Shahid Khan Ab. d. Nawaz Sharif
9. When did Stephen Hawking die?
a. 2017 March b. 2018 March
c. 2019 March d. 2018 April
10. When was the NewMuluki Ain implemented in Nepal?
a. 2075 Baisakh 1 b . 2075 Asar 1
c. 2075 Bhadra 1 d. 2075 Ashoj 3

(Answer Key)

English

1. c 2. d 3. d 4. b 5. b 6. a 7. d 8. d 9. b 10. c
11. d 12. b 13. d 14. b 15. c 16. a 17. d 18. a 19. d 20. c

Mathematics

1. d 2. d 3. b 4. b 5. b 6. c 7. d 8. c 9. d 10. b
11. b 12. b 13. a 14. b 15. c 16. a 17. a 18. b 19. a 20. b

General Knowledge

1. a 2. b 3. b 4. a 5. b 6. d 7. a 8. a 9. b 10. c