

St. Mary's School
Shankarpur, Biratnagar -2
ENTRANCE QUESTION FOR GRADE -11

Faculty: Management
Time: 3 hrs

F.M: 100

Set - I
ENGLISH

(30)

A. Choose the correct alternative from the given options below:

1. What is the meaning of the phrase 'oily tongue'?

- i. Flattery
- ii. Hungry person
- iii. Strong critic
- iv. Rich food

2. You haven't had your lunch,you?

- i. are
- ii. aren't
- iii. have
- iv. haven't

3. This is a character from which play by William Shakespeare? 'ADRIANA'?

- i. Winter's Tale
- ii. Taming of the Shrew
- iii. Comedy of Errors
- iv. Othello

4. What does the word 'epitome' mean?

- i. dull, uninteresting ,tiresome
- ii. unfeeling, crude
- iii. a summary, model
- iv. Incapable of being changed, irreversible

5. 'Even if it rains I shall come' means.....

- i. If I come it will not rain,
- ii. If it rains I shall not come

- iii. I will certainly come whether it rains or not
- iv. Whenever there is rain I shall come

6. Who is the author of this famous poem

" I Wandered Lonely as a Cloud"?

- i. THOMAS HOOD
- ii. WILLIAM SHAKESPEARE
- iii. WILLIAM WORDSWORTH
- iv. ROBERT FROST

7. The water hasn't brought to the office..... I've been here for an hour already.

- i .till
- ii. up
- iii. yet
- iv. still

8. Success in the examination depends hard work alone.

- i. at
- ii. on
- iii. for
- iv. over

9. ' Eagles end up eating entrails' is the example of.....(Figure of speech)

- i. Puns
- ii. Simile
- iii. Metaphor
- iv. Alliteration

10. Match the following figure of speech in column 'A' with their example in column 'B'.

A	B
i. simile	a. The hyena laughed
ii. personification	b. His words are wisdom
iii. alliteration	c. He eats like a bird
iv. metaphor	d. Carly cooked a casserole

- i. 1-b
- ii. 1-d
- iii. 1- c
- iv. 1- c
- 2-c
- 2 -c
- 2- d
- 2- a
- 3-a
- 3- a
- 3- a
- 3- d
- 4-d
- 4-b
- 4- b
- 4- b

11. She let her horse..... in the field.

- i. loosen ii. Loose iii. loosely iv. Lose
12. Some people regard the world as.....
- i. imitation ii. Allusion iii. Illusion iv. Elision
13. A speech delivered without previous preparation is called.....
- i. debate speech
ii. informative speech
iii. extempore speech
iv. motivational speech
14. They laughed a lot last night.
The filmvery funny.
- i. should have been
ii. Must have been
iii. Was to be
iv. Should be
15. Let's go to the theatre,.....?
- i. don't we ii. Let us iii. shall we iv. Will we
16. If.....you were coming, I would have baked a cake.
- i. I would know
ii. I would have know
iii. I had known
iv. I had had known
17. My friend said to me, "Has your father returned from Calcutta?"
- i. My friend enquired me if his father had returned from Calcutta.
ii. My friend asked me if my father had returned from Calcutta.

- iii. My friend said to me that my father has returned from Calcutta.
iv. My friend told me that his father had returned from Calcutta
18. Certain serious diseases can be successfully treateddetected in an early stage.
- i. unless ii. If iii. Even when iv. Before
19. If I the choice of making either an oral or a written report, I.....the second alternative.
- i. gave/could pick
ii. were given/would pick
iii. would have given/had picked
iv. had been given/might pick
20. He said to her, "Are you coming to the party?"
- i. He told her if she was coming to the party.
ii. He asked her if she was coming to the party.
iii. He asked her if she will be coming to the party.
iv. He asked her whether she is coming to the party.
21. Creative writing: 10
Imagine that you are given the power to make any one of your dreams come true. Which dream would you choose? Write about the dream that is most important to you and why you would most want it to come true. Write in about not less than 200 words.

नेपाली

(३०)

१. तलका शब्दको अर्थ लेख्नुहोस् : २
लता , जोखिम , अनुकरणीय , सीमा
२. तल दिइएका उपसर्ग र प्रत्यय लगाई २/२ वटा शब्द बनाउनुहोस् : २
उपसर्ग→ अधि , अनु
प्रत्यय→ इलो , अन्ते
३. धातु र सङ्केतका सहायताले खाली ठाउँ भर्नुहोस् :
२
क) कवि कविता.....। (लेख् : अपूर्ण वर्तमान)
ख) कोरोना सबैतिर.....। (हु : अज्ञात भूत)
ग) लिपुलेक र कालापानी नेपालकै.....। (हु : सामान्य भविष्यत)
घ) वीर गोर्खाली सधैं अधि.....। (बढ् : इच्छार्थक)
४. तलका वाक्यलाई कोष्ठकको निर्देशन अनुसार परिवर्तन गर्नुहोस् :
४
क) सर्वप्रथम नेपालमा कोरोना थिएन । (करण)
ख) नेताहरुले देशलाई डुबाए । (एकवचन)
ग) मत्ताले बाली सखाप पाच्यो । (स्त्री लिङ्ग)
घ) हामी हिजोआज के गर्दै छौं ? (तृतीय पुरुष)
५. तलका रेखाङ्कित शब्दको पदवर्ग छुट्याउनुहोस् :
३
रिसाहा मानिस तिमीसँग बोल्दैन रे तर तिम्रो खाजाचाहिँ मागेर खान्छ रे !
६. तीनओटा अपूर्ण वर्तमान कालको क्रियापदको प्रयोग गरी जुम कक्षामा गुरुआमाले पढाएको कुराको बयान गर्नुहोस् :
३
७. अर्थ खुल्नेगरी वाक्यमा प्रयोग गर्नुहास् :
४

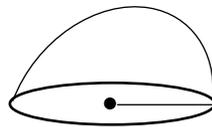
दुवै हातमा लड्डु , श्रीगणेश गर्नु , हावा खानु , नि
८. सृजनशिल लेखन् :
१०

तलका मध्ये कुनै एक शीर्षकमा २०० शब्दमा नघटाइ निबन्ध तयार पार्नुहोस्
क) कोरोना कहर ख) समाज सेवा

MATHS

(30)

- If 3 is subtracted from the square of a number and the result is 6. Find the number.
i) ± 3 ii) ± 4 iii) ± 5 iv) ± 2
- If $\bar{X} = 50$ and $\sum fx = 750$, find the number of terms (N)
i) 20 ii) 15 iii) 25 iv) 10
- What is the probability of getting a jack or ace from a well shuffled pack of 52 cards?
i. $\frac{3}{13}$ ii) $\frac{4}{13}$ iii) $\frac{2}{13}$ iv) $\frac{1}{13}$
- Find TSA of the adjoining solid hemisphere.
i) 8481 cm^2 ii) 4881 cm^2
iii) 1848 cm^2 iv) 8814 cm^2



$r=14 \text{ cm}$

- In how many years will the population of a town be 209475 from 190000 at the growth rate of 5% per annum?
a) 2 yrs b) 3 yrs c) 4 yrs d) 5 yrs
- The sum of the digits of a two-digit number is 7. If 27 is

Subtracted from the number, the digits in the number are Reversed. Find the number

- a) 82 b) 25 c) 52 d) 28
- If a sum becomes Rs 13310 in 3 years and Rs 14641 in 4 Years interest being compounded annually, find the sum And the rate of interest.
a) 10% b) 11% c) 15% d) 13%
 - Solve : $\frac{5x-9}{\sqrt{5x+3}} = 2$
a) 2 b) 3 c) 4 d) 5
 - Find the gain or loss percent if 12 bags are sold at the cost price of 15 bags.
a) loss 15% b) profit 15%
c) loss 25% d) profit 25%
 - The mean of 4 different number is 6 and the mean of 5 Different number is 8. Find the mean of 9 numbers?
a) $\frac{47}{9}$ b) $\frac{46}{9}$ c) $\frac{64}{9}$ d) $\frac{74}{9}$
 - How much more is Rs 3060 than the value including 13% VAT in Rs 2700 ?
a) Rs 19 b) Rs 29 c) Rs 31 d) Rs 9

12. If a dice is thrown two time, find the probability of the outcomes being 5 in the first throw and an odd number in the second row ?

- a) $\frac{1}{12}$ b) $\frac{2}{3}$ c) $\frac{5}{6}$ d) $\frac{2}{9}$

13. Find the radius of a sphere whose TSA is $8\pi \text{ cm}^2$

- a) $\sqrt{3} \text{ cm}$ b) 2 cm c) 3 cm d) $\sqrt{2} \text{ cm}$

14. If the radius of the sphere is made thrice, by how many times does its volume increase ?

- a) 4 times b) 9 times c) 27 times d) 3 times

15. If the area of square garden is 225 m^2 , find its perimeter.

- a) 60m b) 36m c) 30m d) 54m

16. The total surface area of a cube is 96cm^2 , find its volume.

- a) 46cm^3 b) 64cm^3 c) 48cm^3 d) 84cm^3

17. What is the value of 1^{x+y} ?

- a) 0 b) ∞ c) 1 d) 2

18. What number must be added to each other of the ratio 9:11 so that sum may be in the ratio 5:6 ?

- a) 1 b) 2 c) 3 d) 4

19. If $x^2 + 2 = 3^{2/3} + 3^{-2/3}$ then find the value of $3x^2 + 9x$.

- a) 12 b) 18 c) 8 d) 6

20. The perimeter of a triangle is 360 cm. If the ratio of Sides is 4:5:3 , find the area of triangle.

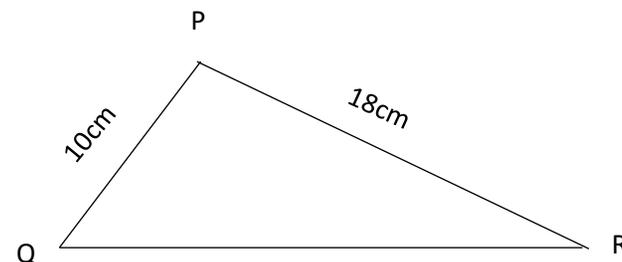
- a) 4500 cm^2 b) 5400 cm^2 c) 4600 cm^2 d) 6400 cm^2

21. Find the value of x, if $2^{x+1}-2^x-8=0$

- a) 3 b) 2 c) $\frac{3}{2}$ d) $\frac{2}{3}$

22. If $PQ = 10 \text{ cm}$, $PR = 18 \text{ cm}$ and $\angle QPR = 60^\circ$, find the area of ΔPQR .

- a) $54 \sqrt{3} \text{ cm}^2$ b) $45 \sqrt{3} \text{ cm}^2$
c) $28 \sqrt{3} \text{ cm}^2$ d) $82 \sqrt{3} \text{ cm}^2$



23. If a cubical die numbered from 1 to 6 is thrown, what is the probability that it will show numbers less than 4.

- a) $\frac{1}{6}$ b) $\frac{4}{5}$ c) $\frac{1}{2}$ d) $\frac{1}{3}$

24. Solve : $\sqrt{x} + \sqrt{x - 20} = 10$

- a) 32 b) 33 c) 35 d) 36

25. At what rate percent per annum, compound interest will Rs 10000 amount to Rs 13310 in three years?

- a) 20% b) 15% c) 10% d) 5%

26. Sarita sell a watch for Rs 1360 at a loss of 15%. How much did it cost her ?

- a) Rs 2000 b) Rs 1600 c) Rs 1200 d) Rs 2400

27. If $\sum fx = 300 + 25m$ and $\bar{X} = 12 + m$, then find the value of N .

- a) 52 b) 32 c) 25 d) 23

28. If 14, 18, $x+2$, $x+4$, 30, 32 are in ascending order. If the median of the data is 24, find x.

- a) 12 b) 21 c) 16 d) 18

29. The volume of a marble is $\frac{\pi}{6} \text{ cm}^3$. Find its diameter.

- a) 1cm b) 2cm c) 3cm d) 4cm

30. If the area of an equilateral triangle is $9\sqrt{3} \text{ cm}^2$, find Length of one side

- a) 4cm b) 5cm c) 6cm d) 7cm

MISCELLANEOUS QUESTIONS

(10)

Attempt all questions :

1. How Covid - 19 has affected the economic and education sector in Nepal ? (4)
2. What can be the effective ways to promote sustainable tourism in our country Nepal ? (4)
3. Write in brief about the causes of social problems. (2)