

DAV MUKHYAMANTRI PUBLIC SCHOOL, KANSABEL, JASHPUR, CG
HOLIDAY HOMEWORK
CLASS – VIII. SUB – BIOLOGY

1. The power house of cell is called
 - a) Cell wall
 - b) Mitochondria
 - c) Ribosomes
 - d) Nucleus
2. The kitchen of the cell is called
 - a) Cell wall
 - b) Nucleus
 - c) Vacuoles
 - d) Plastids
3. The functional unit of life is called
 - a) Cell
 - b) Egg
 - c) Nucleus
 - d) None of these
4. Chloroplast is found in
 - a) Plant cell only
 - b) Animal cell only
 - c) Both of these
 - d) None of these
5. The control unit of cell is
 - a) Nucleus
 - b) Cell wall
 - c) Cytoplasm
 - d) All of these
6. Single celled organisms are called
 - a) Unicellular
 - b) Multi-cellular
 - c) Both of these
 - d) None of these
7. Tissue is a
 - a) Group of organs
 - b) Group of cells
 - c) Group of tissues
 - d) Group of organisms
8. Cell is discovered by
 - a) Robert Brown
 - b) Robert Hooke
 - c) John Mendal
 - d) Charse Darwin
9. The cells capable of changing shapes are
 - a) Amoeba cell
 - b) WBC
 - c) Both of these
 - d) None of these
10. Hen's egg is a
 - a) Tissue
 - b) Organ
 - c) Organ system
 - d) cell
11. Watering the crops is called:
 - (a) sowing
 - (b) manuring
 - (c) tilling

- (d) irrigation
12. *Spyrogyra* is
- An algae
 - A fungi
 - A protozoa
 - A bacteria
13. Vaccine for small pox is discovered by
- Louis Pasteur
 - Alexander Fleming
 - Edward Jenner
 - John Mendal
14. Amount of nitrogen in the atmosphere is
- 58%
 - 68%
 - 78%
 - 88%
15. Mushroom belongs to
- Algae
 - Virus
 - Fungi
 - None of these
16. Amoeba belongs to
- Algae
 - Fungi
 - Protozoa
 - Virus
17. Scientist who discovered fermentation is
- Alexander Fleming
 - Louis Pasteur
 - John Mendal
 - Edward Jenner
18. *Rhizobium* bacteria
- Help in digestion
 - Help in nitrogen fixation
 - Cause diseases
 - All of the above
19. Malaria is caused by
- Protozoa
 - Virus
 - Algae
 - Bacteria
20. *Penicillium* is a
- Algae
 - Fungus
 - Bacteria
 - Yeast
21. Microorganisms are
- Unicellular
 - Multi-cellular
 - Both
 - None of these
22. The most reactive metal is:
- Iron
 - Gold
 - Zinc
 - Potassium.
23. The liquid metal at room temperature
- Mercury
 - Bromine
 - Sodium
 - Gold.
24. Non-metals are:

- (a) generally liquids
 - (b) generally gases
 - (c) generally solids and gases
 - (d) generally gases and liquids.
- 25.** The metal which is stored in kerosene:
- (a) Phosphorus
 - (b) Magnesium
 - (c) Sodium
 - (b) Magnesium
- 26.** The non-metal which is liquid at room temperature is:
- (a) Carbon
 - (b) Iodine
 - (c) Bromine
 - (d) Chlorine.
- 27.** Materials around us can be classified into
- (a) Elements and compounds
 - (b) Metals and non-metals
 - (c) Acids and bases
 - (d) None of these.
- 28.** All metals are solids except
- (a) Sodium
 - (b) Calcium
 - (c) Mercury
 - (d) Hydrogen.
- 29.** Metal oxides are of nature
- (a) Acidic
 - (b) Basic
 - (c) Neutral
 - (d) All of these.
- 30.** The metal which can be cut with a knife
- (a) Sodium and potassium
 - (b) Barium and calcium
 - (c) Sodium and mercury
 - (d) Potassium and calcium.
- 31.** When non-metals react with water then
- (a) Hydrogen gas is formed
 - (b) Carbon dioxide gas is formed
 - (c) Non-metals do not react with water
 - (d) None of these.

DAY MUKHYAMANTRI PUBLIC SCHOOL, KANSABEL, JASHPUR, (C.G.),496223
SUMMER VACATION HOLIDAY HOMEWORK=-(2020-21)
CLASS- VIII SUB: MATHEMATICS

1. Find out the least number which when multiplied by 720 will make a perfect square number?
A) 6. B) 5. C) 4. D) 2
2. Find the square root of 289?
A) 16. B) 14. C) 17. D) 13
3. If the area of a square figure is 2025 sq. cm, find out the length of one side of the figure?
A) 45. B) 46. C) 41. D) 40
4. Find the square root by division method of 7921
A) 79. B) 87. C) 88. D) 89
5. Find the smallest number that when multiplied by 68600 gives a perfect cube?
A) 6. B) 7. C) 5. D) 4
6. Five bags of rice weigh 150kg how many such bags will weigh 900kg?
A) 31. B) 32. C) 33. D) 30
7. A shopkeeper has enough money to buy 40 books, each costing Rs 125. How many books can he buy if he gets a discount of Rs 25 on each book?
A) 40. B) 52. C) 39. D) 50
8. A garrison of 120 men has provision for 30 days, At the end of five days five more men joined them. How many days can they sustain on the remaining provision?

A) 24. B) 45. C) 25. D) 30

9. Udit can complete his work in 10 days. What amount of work will be complete in eight days?

A) 0.8 days. B) 0.6. C) 0.9. D) 10

10. A train 280 metres long is running at a speed of 42 km/hr. How much time will it take to pass a man standing on a platform?

A) 25. B) 24. C) 26. D) 30

11. A train 150 m long is running at 72 km/hr. It crosses a bridge in 13 seconds. Find the length of bridge

A) 110. B) 160. C) 200. D) 140

12. By selling a badsheet for Rs 640 a shopkeeper earns a profit of 28 percent. How much did it cost the shopkeeper.

A) 500. B) 480. C) 100. D) 600

13. Ankit sold two jeans for Rs 990 each. On one he gains 10 percent and on the other he lost 10 percent. Find his gain or loss percent in the whole transaction?

A) 1. B) 2. C) 3. D) 4 percent

14. Aman bought bananas at the rate of 10 for Rs 45 and sold at the rate of one dozen bananas for Rs 51. Find his gain or loss percent?

A) 5.5 percent. B) 6. C) 7. D) 9

15. Rehana purchased a dress for Rs 5,400 including 12 percent GST. Find the price of the dress before GST was added?

A) 4821.4. B) 4800. C) 5000. D) 4220

16. At what rate percent will a sum of Rs 640 be compounded to Rs 774.40 in two

years.

- A) 11. B) 9. C) 12. D) 10

17. Find the compound interest on Rs 25000 at the rate of 12 percent per annum for three years?

- A) 11000. B) 10123.20 c) 10415 D) 11213.20

18. The compound interest on Rs 30000 at 7 percent per annum is Rs 4347. the period is

- A) 2. B) 3. C) 4. D) 5

19. Nidhi deposited Rs 75000 in a bank which pays her 4 % interest per annum compound annually. Find the compound interest?

- A) 936.48 B) 945. C) 845. D) 900

20. The population of a town is increasing at the rate of 8% per annum. what will be the population of the town after two years if the present population is 12500?

- A) 14580 B) 14500 C) 15000. D) 14582

21. The science teacher asked the students of class VIII to make a project report on pollution. when 10 student work on it, the work gets finished in three days. how many students are required so that work finishes in two days?

- A) 16. B) 15. C) 25. D) 20

22. If 5 power of x = 1, value of x

- A) 9. B) 0. C) 3. D) 1

23. Find the value $(6^2 + 8^2)$ is

- A) 5. B) 6. C) 3 D) None of these

24. find the value of x if $2^x + 2^x + 2^x = 192$

A) 6.

B) 5.

C) 10.

D) 12

25. Simplify $5 \times 16^{3/4}$

A) 41.

B) 40

C) 45.

D) 39

26.

**DAV MUKHYAMANTRI PUBLIC SCHOOL,
KANSABEL, JASHPUR (C.G.)**

Summer Vacation Homework

Class - VIII

Subject : English Grammar

MULTIPLE CHOICE QUESTIONS

Complete the following sentences using an appropriate verb form.

1. He before I his place.

- a) left, reached**
- b) had left, reached**
- c) have left, reached**
- d) left, had reached**

2. The young widow always white clothes.

- a) wear**

b) wears

c) was wearing

d) would wear

3. I to quit my job.

a) decided

b) have decided

c) had decided

d) was deciding

**4. I never forget what you
just me.**

a) will, told

b) would, told

c) had, told

d) will, tell

**5. I him and he at
once.**

a) called, came

b) would call, will come

c) call, comes

d) have called, came

6. When we the station, the train already left.

a) would reach, had

b) reached, had

c) reach, had

d) reach, would

7. The tomatoes picked when they were ripe.

a) are

b) were

c) were being

d) are being

8. The national anthem after the performance.

a) is sung

b) was sung

c) would sing

d) had sung

9. The criminals arrested.

a) is

b) have been

c) were been

d) had been

10. Many people in the explosion.

a) was killed

b) is killed

c) were killed

d) have killed

11. We ----- waiting here since morning.

a) have been

b) has been

c) are

d) were

12. I ----- Julie yesterday.

a) visited

b) have visited

c) had visited

d) was visiting

13. Shyam ———— from Switzerland last week.

a) has returned

b) have returned

c) had returned

d) returned

14. See that you ———— on time.

a) will arrive

b) arrive

c) would arrive

d) arrive

15. Susie will come only if you ———— her.

a) invite

b) will invite

c) invited

d) would invite

16. I ————— to Australia recently.

a) had been

b) went

c) have been

d) was

17. The doctors concluded that the woman ———
———died six hours ago.

a) had been

b) was

c) has been

d) had

18. I ————— waiting for his call since
morning.

a) have been

b) has been

c) had been

d) was

19. The train ————— by the time we reached the station.

a) will leave

b) will have left

c) left

d) had left

20. I ————— the newspaper every morning.

a) will read

b) am reading

c) read

d) was reading

Direct and indirect speech

21.Direct: Peter says, “I want to become an engineer”.

Ans.Indirect :-Peter says that he wants to become an engineer.

22.Direct: The teacher will say, “Everybody has to maintain silence.

Indirect:-

23.Direct :My mother says, “ God will shower his blessings on us, some day”.

Indirect:-

24.Direct: Tisha says to me, “TV is not working since last night.”

Indirect:-

25.Direct :Ginnie says to her friend, “I lost my new denim jacket.”

Indirect:-

26.Direct:He will say, “I will reform all the system.”

Indirect:

27. Direct: The man said to the boy, “ You are not serious about your studies.”

Indirect:- The man told the boy that he was not serious about his studies.

28.Direct: Suhani said to her mother, “I learnt many new theories today.”

Indirect:-

29.Direct Shipra said to her, “I want to see you now at my home”.

Indirect :-

30.Direct He said to me, “I was observing you at the party”.

Indirect:-

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CLASS – VIII

SUB- S.ST

HOLIDAY HOMEWORK (2020-21)

SUB TEACHER- LALITA SONE

PRT –S.ST.

Q.I – TICK (✓) THE CORRECT OPTION :-

1. which is the example of abiotic resource –
(a)minerals (b) forest (c)wild animals (d)human beings
2. What is the meaning of “inexhaustible”-
(a) limited (b) non renewable (c) renewable (d)have life
3. The following minerals can be recycled –
(a) coal (b) gold (c) Mica (d) petrol
4. which is the not a example of using water in earlier human Civilization –
(a) Irrigation (b) navigation (c)generating energy (d)making bricks
5. On the basis of origin what is type of resource –
(a) renewable (b) biotic (c) man-made (d) potential
6. Which of the following country is come under the “developing country “–
(a) Japan (b) USA (c) England (d) India
7. Utilisation of resources depend on following factors –
(a) availability of capital (b) availability of skill human mind
(c)availability of transport and communication (d)all of the above
8. Sustainable development supports –
(a) optimum use of resource (b) not harms the environment
(c) save for future generation (d) use more and more non renewable resources

9. Any material which is used to satisfy human needs is known as –
(a) Conservation (b) development (c) resources (d) none of the above
10. Wind-mill is an example of –
(a) biotic (b) Man-made (c) inexhaustible (d) non renewable
11. The resources which are created by human beings are –
(a) Minerals (b) Man made (c) Solar energy (d) Water.
12. Lithosphere consists of-
(a) Air (b) Water (c) Soil (d) Life .
13. Which is not a physical factors required for utilisation of land-
(a) Climate (b) presence of Mineral (c) soil (d) population density
14. How many percentage of land in the world covered by forest –
(a) 43% (b) 33% (c) 31.6 % (d) 50%
15. Which factor is responsible for soil formation –
(a) climate (b) vegetation (c) the parent Rock (d) all of the above
16. Removal of the top layer of soil is known as-
(a) deposition (b) weathering (c) gradation (d) soil erosion
17. Which is not a method for soil conservation –
(a) build dams across river (b) terrace farming
(c) contour ploughing (d) deforestation
18. what is the percentage of freshwater in earth surface –
(a) 3% (b) 20% (c) 0.68 % (d) 2%
19. which of the following is not a process of hydrological cycle –
(a) evaporation (b) condensation (c) precipitation (d) airstream
20. which disease is not caused by water pollution –

(a) Cholera (b)jaundice (c)typhoid (d)polio

21. which of the following is objective of multipurpose river valley projects –
(a) irrigation (b)generating electricity (c)flood control (d)all of the above.
22. what is the main source of freshwater –
(a) underground water (b)Ocean (c) river (d)rainfall
23. Tropical deciduous forest is also known as –
(a) evergreen forest (b) monsoon forest (c) tropical rainforest (d)coniferous forest
24. Trees of Mediterranean forests are have –
(a) Needle shaped leaves (b)broad leaves (c)small size leaves (d)spiny and waxy leaves.
25. Important factors for the growth of plant are –
(a) temperature (b)rainfall (c)sunlight (d)all of the above.

ग्रीष्मकालीन गृहकार्य कक्षा -आठवीं

विषय – हिंदी

प्रश्न क्र.1 दिए गए प्रश्नों के उत्तर विकल्प में से चुनकर लिखिए ।

1 सर्वनाम के भेद होते हैं

क)आठ ख) छह ग) पाँच घ) सात

2 विशेषण के भेद होते हैं

क)चार ख) दस ग) तीन घ) दो

3 कारक विभक्ति के प्रकार हैं

क)दो ख) चार ग) दस घ) तीन

4 स्वर संधि के भेद होते हैं

क)तीन ख) पाँच ग) आठ घ) छह

5 अर्थ के आधार पर वाक्य भेद के प्रकार होते हैं

क)छह ख) आठ ग) पाँच नौ

6 रचना के आधार पर वाक्य भेद के प्रकार होते हैं

क)तीन ख) सात ग) छह घ) दो

7 एक ही वर्ण का एक से अधिक बार प्रयोग होता है वहां अलंकार होता है

क) यमक ख) अनुप्रास ग) श्लेष घ) अतिशयोक्ति

8 एक शब्द का प्रयोग एक से अधिक बार हो और अर्थ भी अलग-अलग निकले वहा अलंकार होता है

क) यमक ख) अनुप्रास ग) उपमा घ) श्लेष

9 दरवाजे पर कौन खड़ा ? अर्थ की दृष्टि से वाक्य है।

क) प्रश्नवाचक ख) आज्ञावाचक ग) संदेहवाचक घ) इच्छावाचक

10 'सदाचार' शब्द का संधि विच्छेद है

क) सदा +चार ख) सत्+आचार ग) सद +आचार घ) सद्+चार

11 तरल शब्द का विलोम है

क) नरम ख) मुलायम ग) ठोस घ) कड़ा

12 पंछी शब्द का समानार्थी शब्द है

क) कूल ख) दिनकर ग) पट घ) विहग

13 इनमें से व्यक्तिवाचक संज्ञा है

क) यमुना ख) गाँव ग) चोर घ) शहर

14 इनमें से भाववाचक संज्ञा है

क) ईमानदारी ख) देवता ग) लड़का घ) मोहन

15 इनमें से गुणवाचक विशेषण है

क) दस ख) मीठा ग) कोई घ) कुछ

16 सूरज का समानार्थी शब्द है

क) शशि ख) भास्कर ग) सरोज घ) मयंक

17 उन्मुक्त शब्द का समानार्थी शब्द है

क) पराजित ख) विजय ग) स्वछंद घ) अकेला

18 इनमें से सर्वनाम शब्द है

क) सुन्दर ख) मीठा ग) मैं घ) तब

19 काल के भेद होते हैं

क)तीन ख) दो ग) सात घ) आठ

20 क्रिया के भेद होते हैं

क)छह ख) आठ ,ग) दो घ) पाँच

21 अतिशय शब्द में उपसर्ग है

क)अति ख) शय ग) अ घ) अत

22 माता -पिता शब्द में समास है

क)द्विगु ख) कर्मधारय ग) दवंद्व घ) अव्ययीभाव

23 क्रिया की विशेषता बताने वाले शब्द को कहते हैं

क)विशेषण ख) समास ग) क्रियाविशेषण ख) काल

24 रचना की दृष्टि से वाक्य भेद होते हैं

क)तीन ख) सात ग) आठ घ) छह

25 सही नुक्ता का प्रयोग किया गया शब्द है

क)जहाज ख) लिफ़ाफ़ा ग) कागज़ घ) फ़न

प्रश्न 2 अपने मोहल्ले की समुचित सफाई करवाने हेतु नगर पंचायत अधिकारी को पत्र लिखिए ।

प्रश्न 3 इंटरनेट पर एक अनुच्छेद लिखिए ।

प्रोजेक्ट वर्क

1 अपनी पसंद की किसी एक ऋतु पर कविता लिखिए ।

2 अपने पाठ्यपुस्तक के पाठों को शब्दकोश के क्रम के आधार पर लिखिए ।

xxxx END xxxx