

**DAV PUBLIC SCHOOL BARIATU RANCHI**

**CLASS VIII**

**SUMMER VACATION ASSIGNMENT**

**SUBJECT-ENGLISH**

**SESSION(2021-2022)**

**READING SECTION**

**Q1. Read the following passage and answer the questions briefly:**

A 92 year -old lady, who is fully dressed each morning by eight o'clock with perfect make up, even though she is blind, moved to an old age home. Her husband recently passed away. She didn't even have children too. After many hours of waiting patiently in the lobby she smiled sweetly when she was ready. She was provided a visual description of her tiny room.

"I love it," stated with the enthusiasm of an eight-year old having just been presented with a new puppy.

"But...but Mrs. Jones, you haven't seen the room, " said the attendant. "That doesn't have anything to do with it," she replied. "Happiness is something you decide, I have already decided to love it. It's a decision I make every morning I wake up. I can spend the day in bed, recounting the difficulty I have with the parts of my body that don't work, or get out of bed and be thankful for the ones that do. Each day is a gift, and as long as I am alive I'll focus on the new day and all the happy memories I've stored away, just for this time in my life. 'The attendant was touched by the elderly woman's sense of cheer and boundless enthusiasm.

1.1 On the basis of the reading of the passage, answer the questions: (2 X 4 = 8)

- 1) Why did the old woman move to an old age home?
- 2) How did she react when the attendant gave a description of the room she had to live in?
- 3) What resolution did she make when she woke up every morning?
- 4) What does the story tell about the old woman?

1.2 From the passage find out the one word substitute for the following explanations: (2 Marks)

- |                       |              |
|-----------------------|--------------|
| 1) Give an account of | 2) Unlimited |
|-----------------------|--------------|

1.3 Find the antonym of the following words from the passage: (2 Marks)

- |          |         |
|----------|---------|
| 1) Whole | 2) dead |
|----------|---------|



### WRITING SECTION

**Q2. Write a self composed poetry or paragraph dedicating it to your mother and paste a picture of hers.**



**Q3. Paste/Draw pictures of your grandparents in which they involved themselves in the activities of their choice.**

**OR**

**Write a letter to your cousin who stays in another city describing your feelings and sharing your views on the pandemic. Also show your inability to visit him/her during the summer break due to lockdown.**





### GRAMMAR SECTION

**Q4. In each of the following sentences, provide the blanks with suitable modal of permission, ability, possibility, probability etc according to the context of the sentences.**

1. Ruchira is ill today. She \_\_\_\_\_ not come to school.
2. \_\_\_\_\_ I talk to Ms Shailaja, please?
3. The sky is not clear today. The flight to Goa \_\_\_\_\_ be delayed.
4. If you believe in yourself, you \_\_\_\_\_ definitely do it.
5. \_\_\_\_\_ I request you for your name madam?
6. The lid of the box is very tightly fixed \_\_\_\_\_ you help me to open it?
7. When Riya called up, Shreshth was not home. He \_\_\_\_\_ be there at his friend's home.
8. Nicky, you \_\_\_\_\_ wait for the Director in the lobby. He \_\_\_\_\_ be here in 20-30 minutes.
9. Driving without putting on the seat belt \_\_\_\_\_ really prove to be harmful.
10. He \_\_\_\_\_ solve even complex mathematics in a jiffy.

**Q5. Change the following into indirect speech.**

1. I said to Prerana, "How do you travel to office everyday?" .
2. Shivam said to his mother, "Where does the rain come from?"
3. "Do you know the way to the paradise?" A crazy man asked me.
4. Maria said to her daughter, "At what time will you come back?"
5. The man said to the mechanic, "By what time will you have fixed the tyre of my bike?"
6. Varun says to Tarun, "Where did you go yesterday?"
7. "Is there anything special in it?" She asked.
8. The teacher said, "Congratulations."
9. "Alas! we have lost the game." said Shishir to his friend.
10. "How intelligent you are!" Manjiri said to her grandfather.



ग्रीष्मकालीन गृह कार्य

सत्र (2021-22)

कक्षा -आठ

1-कवि रहीम और कबीर रचित 5-5 दोहे याद करके लिखो।

2- दिए गए वाक्यांशों के लिए एक शब्द लिखिए-

1-जिसे थोड़ा बहुत ज्ञान हो-

2-किसी के पीछे चलने वाला -

3-जो कहा जा सके-

4- जिसका कोई आकार हो-

5- ईश्वर में विश्वास रखने वाला -

प्रश्न 3- सादा जीवन सद्गुण चरित्र को आधार प्रदान करता है।कैसे?अपने शब्दों में लिखो।

प्रश्न 4- अनुप्रास, उपमा, रूपक और मानवीकरण अलंकार की परिभाषा लिखकर याद करो।

प्रश्न 5- \*हम पंछी उन्मुक्त गगन के\* यह कविता याद करो।



# Summer Holiday HW / Mathematics /

## Std : 8th

Q1. Simplify by using suitable property:

$$\frac{2}{3} \times \frac{-4}{5} + \frac{2}{3} \times \frac{-3}{7}$$

**CBSE Activity - Art Integrated Learning -Ek Bharat Shrestha Bharat Programme:**

Q2. Along with meandering rivers, alpine lakes and mountains, what makes Sikkim an incredible place for adventure, is its lofty peaks.



The following table gives the details about the top climbing peaks in Sikkim:

Mountain Peak	Altitude	District
Frey Peak	5889 meters	West Sikkim
Mt. Jopuno	5603 meters	West Sikkim
Mt. Lama Wangden	5868 meters	North Sikkim
Mt. Brumkhangse	5868 meters	North Sikkim

- Without calculating, which of the above altitudes are surely not perfect squares? State the property used.
- Find the smallest number that should be subtracted from the altitude of Mt. Brumkhangse so that it becomes the perfect square.

Q3. Represent  $-\frac{2}{9}$ ,  $\frac{5}{9}$  and  $\frac{8}{9}$  on the number line.

Q4. (i) Find the Pythagorean triplet whose one of the number is 12.

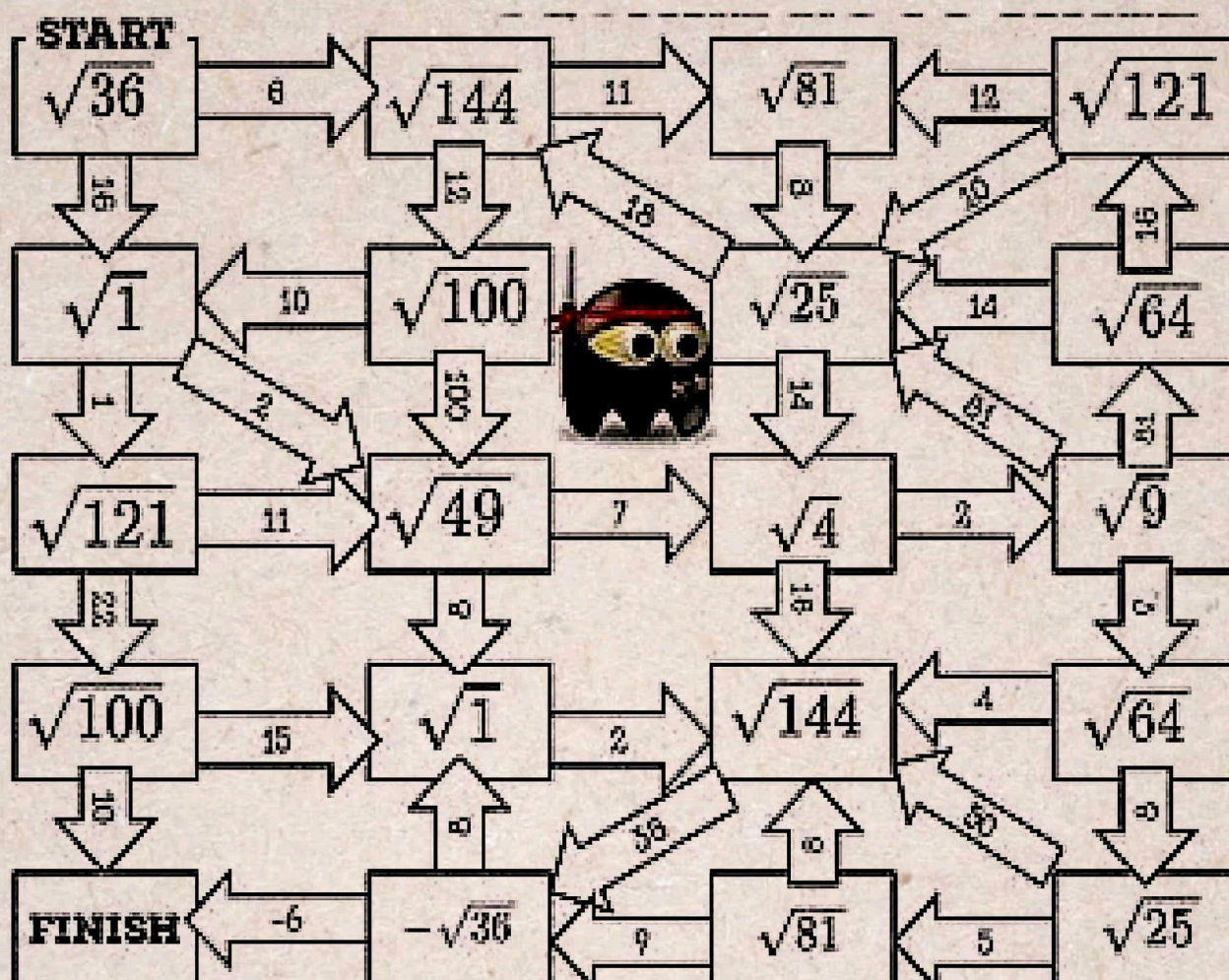
(ii) Find the square root of 144 by the method of repeated subtraction.

Q5. Find the smallest square number which is divisible by 9, 10, 12 and 15.



### Q6. SQAURE ROOT MAZE

DIRECTION: Begin from START. Find the square root of the number in the box and follow your choice to the next box. Connect through the boxes until you reach the FINISH box



- Q7. (i) Find the square root of 3481 using division method.  
(ii) Find the cube root of 512 using prime factorization method

Q8. What is the smallest number by which 8640 may be divided so that the quotient is a perfect cube?

- Q9. (i) Find any four rational numbers between  $-\frac{1}{2}$  and  $\frac{4}{3}$ .  
(ii) Write any five rational numbers greater than -2.



10. Use your square root estimation skills and fill in the blanks.

$\sqrt{200}$  is between  and   
 $14 \times 14 = 196$        $15 \times 15 = 225$

$\sqrt{37}$  is between  and

$\sqrt{31}$  is between  and

$\sqrt{2}$  is between  and

$\sqrt{134}$  is between  and

$\sqrt{350}$  is between  and

$\sqrt{8}$  is between  and

$\sqrt{500}$  is between  and

$\sqrt{80}$  is between  and

$\sqrt{60}$  is between  and

$\sqrt{111}$  is between  and

$\sqrt{230}$  is between  and

$\sqrt{320}$  is between  and

$\sqrt{190}$  is between  and

$\sqrt{3}$  is between  and

$\sqrt{5}$  is between  and

$\sqrt{150}$  is between  and

$\sqrt{115}$  is between  and

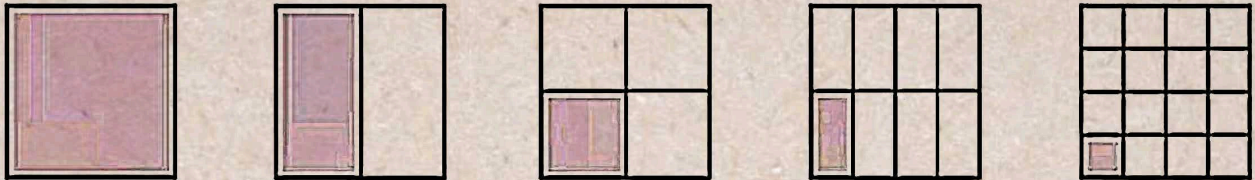
$\sqrt{70}$  is between  and

$\sqrt{90}$  is between  and



# 11. Activity Based Learning

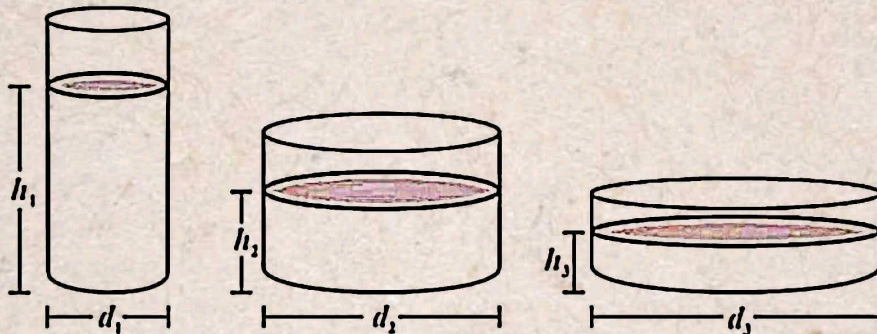
1. Take a sheet of paper. Fold it as shown in the figure. Count the number of parts and the area of a part in each case.



Tabulate your observations and discuss with your friends. Is it a case of inverse proportion? Why?

Number of parts	1	2	4	8	16
Area of each part	area of the paper	$\frac{1}{2}$ the area of the paper	...	...	...

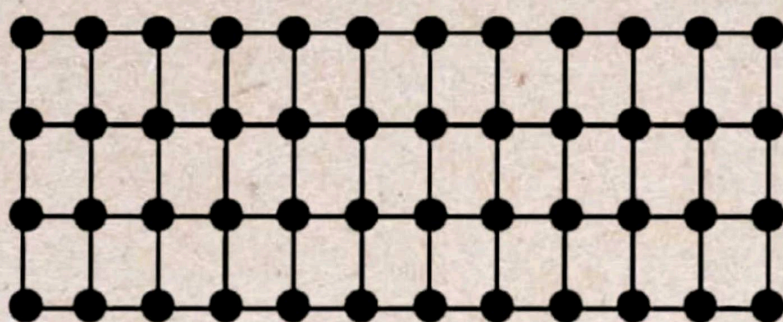
2. Take a few containers of different sizes with circular bases. Fill the same amount of water in each container. Note the diameter of each container and the respective height at which the water level stands. Tabulate your observations. Is it a case of inverse proportion?



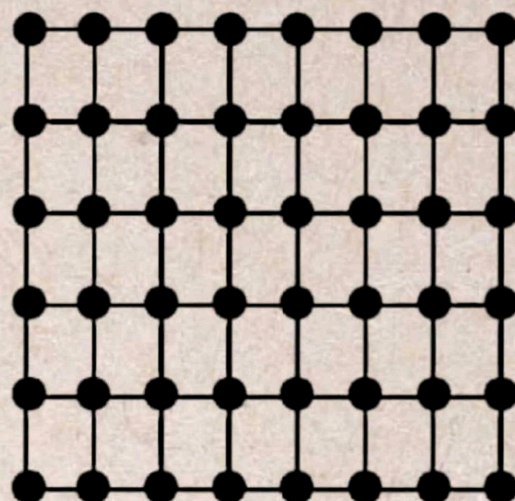
Diameter of container (in cm)			
Height of water level (in cm)			



- 3) Take a squared paper and arrange 48 counters on it in different number of rows as shown below.



4 Rows, 12 columns



6 Rows, 8 columns

Number of Rows (R)	(R <sub>1</sub> ) 2	(R <sub>2</sub> ) 3	(R <sub>3</sub> ) 4	(R <sub>4</sub> ) 6	(R <sub>5</sub> ) 8
Number of Columns (C)	(C <sub>1</sub> ) ...	(C <sub>2</sub> ) ...	(C <sub>3</sub> ) 12	(C <sub>4</sub> ) 8	(C <sub>5</sub> ) ...

What do you observe? As R increases, C decreases.

- (i) Is  $R_1 : R_2 = C_2 : C_1$ ?                      (ii) Is  $R_3 : R_4 = C_4 : C_3$ ?  
 (iii) Are R and C inversely proportional to each other?

Try this activity with 36 counters.





Draw a wall clock as shown in the picture with different colour and use only cube root of different numbers to represent the timings.



Class 8

CLASS VIII

BIOLOGY ASSIGNMENT

Q1 Make a flow chart or a concept map showing various diseases caused by different microorganisms.

Q2 What do you understand by vaccination ?

Make a list of different vaccines you have taken and mention the diseases against which you have taken.

Q3 Keeping in view the present pandemic situation, explain the disease, it's causative microorganism and ways of preventing it.

Are vaccines necessary in this pandemic situation ?

Chemistry Assignment

Q1 Draw a flow chart showing various types of renewable and non renewable sources of energy.

Q2 Paste or draw and colour different types of coal. Write one significant feature of each.

Q3 What are cleaner fuels ? Giving some examples of such fuels and explain where they are used.

Physics holidays homework

1. With help of news paper folding design different shapes . Throw these and observe distance covered by these objects . Write your observations in your own wording explaining which shape had covered longest distance
2. On a hard cardboard/any other hard surface. Create roads of different types( using soil, sand aluminium foil etc)try to move a toy car on it. Write your observations in your wording how different type of surfaces are showing different friction
3. Use rubber sucker to estimate air pressure as described as activity in your book. Write your observations



**DAV PUBLIC SCHOOL ,BARIATU**

**SOCIAL SCIENCE**

**HOLIDAY HOMEWORK :**

**CLASS : VIII**

**History/civics :**

- 1) Collect popular slogans used during the freedom struggle of India and write any five popular slogans.
- 2) Collect the picture of the building built during the British period that played a significant role in the freedom struggle of India.
- 3) Collect the photos/pictures of female members of the Constituent assembly.

**Geography :**

- 4) *“Rahiman Pani Rakhiye bin pani sab soon,Pani gaye na upere moti manus chun.”*

What type of resource is the poet referring to? Write in 100 words what would happen, if this resource disappeared? Also paste relevant pictures to support your write-up.

- 5) *“Let’s make this earth green and clean.”* Make a collage on the given theme.
- 6) Observe the picture and answer the following questions:



- a) What does the picture show?
- b) Which was the first country in the world to develop this type of energy?
- c) State one advantage and one disadvantage about it.



5) "अस्मद्" सर्वनामपदस्य रूपाणि लिखन्तु ।



ग्रीष्मकालीन गृह कार्य

कक्षा- आठवीं

विषय- नैतिक शिक्षा

1. ओ३म् ध्वज सार्वभौम ध्वज है इसे स्पष्ट करें।
2. आर्यजनों का अटल निश्चय क्या होना चाहिए?
3. ओ३म् शब्द की व्याख्या कीजिए।
4. गुरु नानक देव जी ने ओ३म् क्या कहा है?
5. आत्मबोध कविता का भाव स्पष्ट करें।



# **DAV PUBLIC SCHOOL, BARIATU, RANCHI-09**

**Class : VIII**

**Information & Communication Technology**

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**Holiday Homework  
(Summer Vacation 2021-2022)**

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## **Theoretical Questions:-**

- 1) Explain the features of the following Wired Network Technology-
  - (a) Twisted Pair Cable
  - (b) Coaxial Cable
  - (c) Fiber Optic Cable
- 2) Explain the features of the following Wireless Network Technology-
  - (a) Radio Waves
  - (b) Wi-Fi
  - (c) WIMAX
- 3) Explain the following different types of Computer Network –
  - (a) Local Area Network (LAN)
  - (b) Metropolitan Area Network (MAN)
  - (c) Wide Area Network (WAN)

## **Practical Questions:-**

- 1) With the help of Online shopping applications, draw the **images** and prepare a **price list (approx.)** for the following Networking devices :-
  - (a) LAN cable
  - (b) Switch
  - (c) Network Interface Card (NIC)
  - (d) Modem
  - (e) Router

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1. When was Jharkhand formed?

- ☐ A. 21 March 1972
- ☐ B. 28 June 2008
- ☐ C. 05 September 1992
- ☐ D. 15 November 2000

See Answer

2. Who was Jharkhand's first governor?

- ☐ A. Syed Sibte Razi
- ☐ B. Romesh Bhandari
- ☐ C. Prabhat Kumar
- ☐ D. Swaraj Kaushal

See Answer

3. Which state is located to the north of Jharkhand?

- ☐ A. Himachal Pradesh
- ☐ B. Bihar
- ☐ C. Punjab
- ☐ D. Kerala

See Answer

4. Total Number of Legislature Unicameral in Jharkhand?

- ☐ A. 81
- ☐ B. 85
- ☐ C. 92
- ☐ D. None of These

See Answer



5. What is an official language of Jharkhand state?

- ☐ A. Hindi
- ☐ B. Santhali
- ☐ C. Kurukh
- ☐ D. None of these

See Answer

6. Who is the Current Governor of Jharkhand?

- ☐ A. Kateekal Sankaranarayanan
- ☐ B. Syed Ahmed
- ☐ C. Draupadi Murmu
- ☐ D. None of These

See Answer

7. Which is the Jharkhand state Bird?

- ☐ A. Mrs. Hume's pheasant
- ☐ B. White-breasted Kingfisher
- ☐ C. Koel
- ☐ D. Himalayan Monal

See Answer

8. Torai Dam is situated in

- ☐ A. Pakur
- ☐ B. Khunti
- ☐ C. Gumla
- ☐ D. None of these



9. Who has established the Jamshedpur city

- ☐ A. JN Tata
- ☐ B. Dorabji Tata
- ☐ C. Ratan Tata
- ☐ D. Nusserwanji Tata

See Answer

10. Which Indian Governor-General has established India School of Mines

- ☐ A. Lord Irwin
- ☐ B. Lord Hardinge
- ☐ C. Lord Mountbatten
- ☐ D. Lord Curzon

See Answer

11. How many Districts in Jharkhand?

- ☐ A. 20
- ☐ B. 25
- ☐ C. 24
- ☐ D. 35

See Answer

12. Which of the following mineral is not produced in Jharkhand

- ☐ A. Petroleum
- ☐ B. Thorium
- ☐ C. Uranium
- ☐ D. Potassium



13. The Hundru Falls is created by the

- ☐ A. Bansloi River
- ☐ B. Baitarani River
- ☐ C. Subharnarekha River
- ☐ D. Damodar River

See Answer

14. Which one is the sub-capital of Jharkhand

- ☐ A. Bokaro
- ☐ B. Dumka
- ☐ C. Ranchi
- ☐ D. Dhanbad

See Answer

15. Which one is known as the steel city of India

- ☐ A. Ranchi
- ☐ B. Dhanbad
- ☐ C. Hazaribagh
- ☐ D. Jamshedpur

See Answer

16. Which city in Jharkhand is also known as Tatanagar?

- ☐ A. Rajmahal
- ☐ B. Dhanbad
- ☐ C. Saraikela
- ☐ D. Jamshedpur



17. Betla National Park is reserved for

- ☐ A. Bird and aquatic animals
- ☐ B. Deers
- ☐ C. Lions
- ☐ D. None of These

See Answer

18. Who was the Third Governor Of Jharkhand

- ☐ A. V. C. Pande
- ☐ B. M. Rama Jois
- ☐ C. Syed Sibtey Razi
- ☐ D. None of these

See Answer

19. What is the area of Jharkhand?

- ☐ A. 30,778 sq mi
- ☐ B. 8529,570 sq. mi
- ☐ C. 9562,451 sq. mi
- ☐ D. None Of These

See Answer

20. Who was the first Chief Minister of Jharkhand

- ☐ A. Shibu Soren
- ☐ B. Babulal Marandi
- ☐ C. Arjun Munda
- ☐ D. Madhu Koda



### झारखण्ड की नदियाँ

1. झारखण्ड की सबसे लंबी नदी कौन है?  
(A) स्वर्णरेखा (B) दामोदर (C) शंख (D) सोन
2. दामोदर नदी का उद्गम स्रोत कहाँ है?  
(A) नगड़ी, राँची (B) चुलहा घाटी, दोरी, लातेहार  
(C) चैनपुर, भुमला (D) परमा, हजारीबाग
3. दामोदर नदी मुहाना किस नदी में बनाती है?  
(A) यमुना (B) हुगली (C) ब्रह्मपुत्र (D) नर्मदा
4. दामोदर नदी की (कौनसी जगह) बिन्ननी है?  
(A) 780 km (B) 290 km (C) 260 km (D) 400 km
5. जम की सर्वाधिक प्रदूषित नदी कौन है?  
(A) दामोदर (B) स्वर्णरेखा (C) नरक (D) सोन
6. सही मिलान नहीं है।  
(A) दामोदर - देवनदी (B) खरपु - अंतर्-सर्पिला  
(C) खरपु - सुभाषी (D) पुनपुन - बमगांधी
7. सही मिलान नहीं है?  
(A) दामोदर - ब्राह्म, ब्राह्म, कोना, भेडा, बोधो  
(B) शंख - चिरा, लाबा, बासा, चिंद, केदार  
(C) ब्राह्म - ब्राह्म, चिरकी, बोधो, उबरी  
(D) स्वर्णरेखा - जुगा, राँ, रंजण, काली, बरह
8. सही मिलान नहीं है?  
(A) दामोदर - 592 km (B) स्वर्णरेखा - 395 km  
(C) 30 कोपल - 260 km (D) 20 कोपल - 480 km
9. जम की सबसे प्रदूषित तथा बंगाल का गोख

10. जम की एकमात्र नदी जो स्वतंत्र रूप से 800 मी गहरी है।  
(A) दामोदर (B) स्वर्णरेखा (C) शंख (D) 20 कोपल
11. जम में गंगा नदी किस मिले से होकर बहती है?  
(A) पाकुड़ (B) साहेबगंज (C) गोड्डा (D) देवघर
12. सही मिलान है।  
(A) ब्रह्मणी - दुर्गा पहाड़ी (B) मोरणी - त्रिकुट पहाड़ी  
(C) बांसगोई - बांस पहाड़ी (D) गुमानी - राफाहाल पहाड़ी (E) मल
13. सहायक नदी सही नहीं है?  
(A) अजय - पारो, जयन्ती (B) ब्रह्मणी - गुमण, ऐरो  
(C) गुमानी - भैरव, मोहंगा (D) 20 कोपल - पालमा, ठाटघर
14. सही नहीं है?  
(A) ब्राह्म - दामोदर (B) अमानत, औरंगा - 30 कोपल  
(C) काटो, बनई - 20 कोपल (D) स्वर्णरेखा - ब्राह्मणी, उडिया
15. 30 कोपलनागपुर पहाड़ से कौन नदी नहीं निकलती?  
(A) चानन/पंचामन (B) खरपु (C) फल्लु (D) सोन
16. पं से 30 सही क्रम नहीं है।  
(A) सोन, पुनपुन, मोहल, खरपु (B) मोहल, पंचामन, खरपु  
(C) फल्लु, पंचामन, सुंदर (D) फल्लु, 30 कोपल, बहो, बरह
17. मल्लूटी गांव किस नदी के किनारे है?  
(A) ड्वाका (B) जुमाद (C) ब्राह्मणी (D) ड्वाका
18. जम की भारी बड़लाने वाली नदी है?  
(A) पुनपुन (B) गुमानी (C) उबरी (D) स
19. जम/भारत की पहली बहुउद्देशीय परियोजना किस नदी पर बनाई है?  
(A) दामोदर (B) स्वर्णरेखा (C) शंख (D) 30 कोपल
20. सही मिलान नहीं है?  
(A) तिलैया, बाल पहाड़ी, मैचन - ब्राह्म (B) ईषा, डीमना, बालमा  
(C) बरमो, अचर, पंचेत - दामोदर (D) कनाडा - मोर
21. दामोदर नदी बांधों से बंधी नहीं है।  
(A) इसपर 06 जल, 03 लार्पि विजुन ग्रह, 08 कोपल है।  
(B) यह 15 म की लंबेसी नदी वाली पानी पा आचार्य है।  
(C) इस योजना के अंतर्गत कोना, बोधो बोध सी है।  
(D) यह जम, 100 तथा 3 डिग्री की संयुक्त परी है।
22. स्वर्णरेखा नदी वाली पानी के संयुक्त में सही नहीं है।  
(A) यह नदी शुरू किया गया।  
(B) यह नदी है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है बंगाल की खाड़ी है।
23. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।
24. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।
25. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।
26. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।
27. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।
28. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।
29. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।
30. यह नदी है दामोदर है।  
(A) यह नदी है दामोदर है।  
(B) यह नदी है दामोदर है।  
(C) यह नदी है दामोदर है।  
(D) यह नदी है दामोदर है।

## JHARKHAND GEOGRAPHY-OBJECTIVE QUESTIONS OF RIVERS OF JHARKHAND (MCQ CLASS-1)#JPSC#JSSC#JHRKHAND GK

461 views





HAPPY  
*Holidays!*

